

DEPARTMENT OF DEFENSE
FY 2006 SUPPLEMENTAL REQUEST
FOR
OPERATION IRAQI FREEDOM (OIF) AND
OPERATION ENDURING FREEDOM (OEF)



February 2006

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Summary of Requirements

The Department requests \$67.9 billion, of which \$65.3 billion is available for the Department of Defense, in FY 2006 to respond to the demands of ongoing military operations in Iraq and Afghanistan, while carrying on its daily operations around the globe, and to fund other critical requirements. This funding will finance the incremental costs above the peacetime budget that are necessary to sustain the Department's commitment of time and resources to combat terrorism worldwide. The summary displays the supplemental request in six major cost categories:

Summary of Requirements by Title

Military Personnel and Operation and Maintenance: The Department requests \$42.4 billion to support continuing military operations in Iraq and Afghanistan. This supplemental funding is critical for stabilization and security operations in Iraq, Afghanistan, and other operations in support of the GWOT. In addition, operation of the theater consolidation shipping point is funded in this request for war reserve inventories, prepositioned stocks, and inventory augmentation to support deploying troops and ongoing operations. Further, the Department requests \$0.5 billion for revolving fund financed activities.

Procurement and Research and Development: The Department requests \$17.2 billion to finance the procurement of critical equipment and for Research, Development, Test and Evaluation (RDT&E) programs, including some classified programs, in support of OIF and OEF.

Other Activities: The Department requests \$7.8 billion to fund other activities to include - the Iraq and Afghanistan Security Forces Funds (\$5.9 billion); urgent military construction projects (\$0.5 billion) and classified and other programs.

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Summary of FY 2006 Supplemental Request by Appropriation (\$M)

	Military Personnel	Operation and Maintenance	Proc. & RDT&E	Military Construction	WCF	Other	Total
Iraq Freedom Fund (IFF)	-					100.0	100.000
Afghanistan Security Forces Fund						2,197.8	2,197.8
Iraq Security Forces Fund						3,703.0	3,703.0
Military Personnel, Army	6,506.2						6,506.2
Military Personnel, Navy	761.7						761.7
Military Personnel, Marine Corps	834.1						834.1
Military Personnel, Air Force	1,145.4						1,145.4
Reserve Personnel, Army	126.1						126.1
Reserve Personnel, Navy	110.4						110.4
Reserve Personnel, MC	10.3						10.3
Reserve Personnel, Air Force	1.9						1.9
National Guard Personnel, Army	96.0						96.0
National Guard Personnel, Air Force	1.2						1.2
O&M, Army		18,050.3					18,050.3
O&M, Navy		2,793.6					2,793.6
O&M, Marine Corps		1,622.9					1,622.9
O&M, Air Force		6,088.2					6,088.2
O&M, Army Reserve		100.1					100.1
O&M, Navy Reserve		236.5					236.5
O&M, Marine Corps Reserve		55.6					55.6
O&M, Army National Guard		178.6					178.6
O&M, Air Force Reserve		18.6					18.6
O&M, Air National Guard		30.4					30.4
O&M, Defense-Wide		3,559.9					3,559.9
O&M, Inspector General		1.1					1.1
Drug Interdiction & Counter-Drug						192.8	192.8
Defense Health Program						1,153.6	1,153.6
Aircraft Procurement, Army			533.2				533.2
Aircraft Procurement, Navy			271.3				271.3
Aircraft Procurement, Air Force			389.9				389.9
Procurement, Marine Corps			2,900.6				2,900.6
Procurement, Defense-Wide			331.4				331.4
Procurement of Ammo, Army			829.6				829.6
Procurement of Ammo, AF			29.0				29.0
Procurement of Ammo, Navy & MC			331.0				331.0
Other Procurement, Army			7,663.7				7,663.7
Other Procurement, Navy			168.0				168.0
Other Procurement, Air Force			1,517.0				1,517.0
Missile Procurement, Army			203.3				203.3
Weapons Procurement, Navy			95.9				95.9
Proc of Weapons & Tracked Comb							
Vehicles, Army			1,133.3				1,133.3
RDT&E, Army			429.0				429.0
RDT&E, Navy			140.0				140.0
RDT&E, Air Force			67.1				67.1
RDT&E, Defense-Wide			145.9				145.9
Defense Working Capital Fund					516.7		516.7
Military Construction, Army				413.4			413.4
Military Construction, Defense-Wide				35.2			35.2
Military Construction, Air Force				36.1			36.1
Total	9,593.3	32,735.8	17,179.2	484.7	516.7	7,347.2	67,856.9

* May not add due to rounding includes funds for National Intelligence Program.

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**CHAPTER 1
MILITARY PERSONNEL, OPERATION AND MAINTENANCE AND REVOLVING
AND MANAGEMENT FUNDS
Detailed Justification**

The FY 2006 emergency supplemental requests funds so that the United States may continue its security stabilization efforts in Iraq and Afghanistan and the fight against terrorism in other locations. The supplemental request includes \$9.6 billion for Military Personnel requirements and \$32.7 billion for Operation and Maintenance. The global war on terror deployments are in addition to the usual daily military operations around the globe. Without additional funds in FY 2006, the Components would have to use funds from their readiness and investment accounts to finance the continuing costs of military operations. In FY 2005, military personnel and operation and maintenance costs averaged about \$4.5 billion per month for OIF and \$0.8 billion per month for OEF. Absorbing costs of this magnitude would seriously degrade combat operations and would weaken the nation's ability to react to future threats.

Military operations costs include the military pays associated with mobilizing Guard and Reserve forces as well as special pays for deployed service members. It also includes the broad functions financed by the Operation and Maintenance costs supporting day-to-day operations in theater. These range from the operation of base camps (dining facilities, laundry, and housing) to flying hours, steaming days, supplies and maintenance.

The supplemental request assumes an average monthly deployment of about 138,000 troops in Iraq and 18,000 troops in Afghanistan with short term increases in the in-country end strength during troop rotation transition.

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MILITARY PERSONNEL

PERSONNEL COSTS

This supplemental request totals \$9.6 billion for military personnel pay. This request is net of the funds received in Title IX of the Department of Defense Appropriations Act, 2006 and finances the incremental pay, special pay, and entitlements above the normal monthly personnel compensation costs for military personnel participating in or directly supporting ongoing military operations. It also includes the costs to pay additional military personnel maintained on active duty above the normal end strength levels to sustain the readiness levels of deploying units. The following table provides a breakout of the supplemental requirement for military personnel costs:

Incremental Pay and Allowances for Mobilized/Deployed Personnel:*

	(Dollars in Millions)				Total ***
	Army	Navy	Marine Corps	Air Force	
Active Forces	1,062.4	156.3	75.6	109.0	1,403.3
Reserve Forces:					
Reserves	1,524.6	407.3	229.2	393.4	2,554.6
National Guard	2,670.4	-	-	336.3	3,006.7
Total Incremental P&A	5,257.5	563.6	304.8	838.7	6,964.6
Over Strength	380.2		273.0		653.2
Pre and Post Mobilization Training	63.0	73.3	-		136.3
Recruiting & Retention	305.1	1.6	34.4		341.1
Increased Foreign Language Proficiency Pay	33.7	10.6	3.7	11.2	59.2
Death Gratuities	202.0	117.6	45.2	178.6	543.5
SGLI Extra Hazard Payments **	183.2	82.9	39.2	94.6	400.0
Traumatic Injury Protection Extra Hazard Pmts	288.4	21.5	141.3	22.4	473.5
Insurance Premiums for OIF/OEF Personnel	15.2	1.0	2.8	3.0	22.0
Total Military Personnel	6,728.3	872.1	844.4	1,148.5	9,593.4

* Totals may not add due to rounding.

** Servicemembers Group Life Insurance (SGLI) claims in excess of projected peacetime level.

*** Does not include the Coast Guard requirement of \$26 million for death gratuity payments.

Basic Allowance for Housing (BAH):

The following amounts are included in the \$9.6 billion request above for incremental pay and allowances for mobilized/deployed personnel, over strength, and pre and post mobilization training:

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MEMO ENTRY COSTS FOR BAH

	(Dollars in Millions)				Total
	Army	Navy	Marine Corps	Air Force	
Active Forces	(193.0)	(27.1)	(21.8)	(9.7)	(251.6)
Reserve Forces:					
Reserves	(231.2)	(96.4)	(64.7)	(66.4)	(458.7)
National Guard	(419.4)	-	-	(55.0)	(474.4)
Total Incremental BAH	(843.6)	(123.5)	(86.5)	(131.1)	(1,184.7)

In response to the terrorist attacks on the United States on September 11, 2001, the President invoked his authority (10 U.S.C 12302) to order to active duty Ready Reserve members and delegated his authority to the Secretary of Defense in Proclamation 7463 of September 14, 2001. This declaration of national emergency has been extended, thereby, continuing the authority to order to active duty Ready Reserve members.

In order to sustain current operations, funding is requested to provide pay, allowances, subsistence, and other personnel costs for personnel activated for duty in support of OIF and OEF.

The Military Personnel requirement of \$9.6 billion is comprised of the following major costs:

- Basic military pay, special pay (e.g., Imminent Danger Pay, Hardship Duty Pay), and entitlements for Reserve and National Guard members on active duty to provide essential military operation support or backfill for those active personnel deployed overseas in support of OIF, and OEF as well as increased unemployment costs associated with demobilization of Reserve Component members (\$5.6 billion).
- Incremental pay above the normal military compensation for active component personnel participating in or directly supporting OIF and OEF, including: (\$1.4 billion)
 - Imminent Danger Pay (IDP) (\$225 per month),
 - Family Separation Allowance (FSA) (\$250 per month),
 - Hardship Duty-location Pay (\$100 per month if deployed for less than 12 months and \$300 per month if deployed for more than 12 months),
 - Subsistence and other military personnel requirements.
- Personnel-related costs for additional military personnel maintained on active duty above the normal strength levels to sustain the readiness levels of deploying units and to support the Army Modular Force and Marine Corps reorganization initiatives. The Army anticipates ending FY 2006 with end strength of 498,700 (16,300 above the budgeted level) while the Marine Corps projects FY 2006 end strength of 181,000 (+6,000) (\$0.7 billion).
- Basic pay and allowance costs for a surge in training of members in alerted Guard and Reserve units prior to mobilization and post deployment training to re-certify skills not utilized during extended deployments (\$0.1 billion).
- Additional recruiting and retention bonuses to achieve and sustain Army Active, Reserve, and Guard force levels, as well as specific ratings in the Active Marine Corps and Navy Reserve (\$0.3 billion).

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- Foreign Language Proficiency Pay increases to encourage a broader base and greater proficiency of language capability across the Department (\$0.1 billion).
- Casualty Benefits – \$1.4 billion for the following benefits associated with the death or traumatic injury of service members (excluding \$0.026 billion for the Coast Guard, which is included in the Department of Homeland Security’s U.S. Coast Guard Operating Expenses appropriation):
 - Death Gratuities – funds increased death gratuity of \$100,000 for survivors of all eligible members dying on active duty and additional \$150,000 death gratuity payments for qualifying deaths retroactive to October 7, 2001 as required by the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163) (\$0.5 billion).
 - Reimbursement to the Department of Veterans Affairs for Servicemembers’ Group Life Insurance (SGLI) claims in excess of the projected level (\$0.4 billion).
 - Reimbursement to the Department of Veterans Affairs for Traumatic Injury Protection claims under the Servicemembers’ Group Life Insurance (T-SGLI) (\$0.5 billion). Includes funds for:
 - Service members who suffered qualifying traumatic injuries retroactive to October 7, 2001, if the loss was a direct result of injuries in Operation Enduring Freedom or Operation Iraqi Freedom (\$0.4 billion),
 - Advance payment equivalent to half the anticipated cost of claims for the fiscal year to finance the program start-up costs (\$0.03 billion), and
 - Extra hazard T-SGLI reimbursements (\$0.03 billion).
 - Reimbursement to Service members serving in the OIF or OEF theater of operations for monthly premiums on \$150,000 in SGLI coverage as required by the National Defense Authorization Act for Fiscal Year 2006 (Public Law 109-163) (\$0.022 billion).

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OPERATION AND MAINTENANCE

PERSONNEL SUPPORT

This supplemental request totals \$1.9 billion for personnel support costs. This supports materials and services required to support military and DoD civilian personnel engaged in OIF and OEF operations. In general, personnel support includes funding for:

- Travel, per diem, and lodging for military and civilian personnel.
- Subsistence, which includes the cost of food and water purchased expressly to support deployed personnel.
- Cost of individual and organizational special clothing and equipment not already issued to personnel deploying (includes desert camouflage, body armor, etc.).
 - Body armor includes: various combinations of front, back, side and leg protective armor, as well as throat, collar, and groin protection.
 - Other Protective Gear includes: helmets, protective masks and weapons optics, ballistic hearing protection, decontamination kits, cooling vests and wet weather overalls, first aid kits.
- Reserve Component personnel activation and deactivation costs
- Incremental civilian personnel costs directly related to OIF and OEF operations.
- Medical Support in theater.
- Morale, Welfare and Recuperation includes both Morale, Welfare and Recreation (MWR) activities for personnel deployed to the CENTCOM area of responsibility, as well as the Rest and Recuperation (R&R) Leave Program for active duty military members serving in combat locations, which provides service members with home station redeployment (vacation) away from the theater.
- Support for deployed troop's families – family counseling services and general family support when a family member has deployed for an extended period of time.

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The following table displays personnel support costs by Component:

	(Dollars in Millions)					Total
	Army	Navy	Marine Corps	Air Force	Defense- Wide	
O&M for Active Forces	1,013.3	30.4	199.4	240.1	42.7	1,525.9
O&M for Mobilized Reserve Forces	43.9	-	26.0	5.7	-	75.6
Civilian Personnel Costs (O&M)	49.8	4.4	8.3	-	-	62.50
Medical Support	-	10.9	24.0	34.6	11.0	80.50
Morale, Welfare, and Recuperation	100.3	9.3	15.0	15.9	-	140.5
Supplemental Request	1,207.3	55.0	272.7	296.3	53.7	1,885.0

- The above amounts include \$1,040.3 million for body armor and other protective gear, as highlighted in the table below:

	(Dollars in Millions)					Totals
	Army	Navy	Marine Corps	Air Force	Defense Wide	
Body Armor	193.0	13.2	307.6	24.7	0.0	538.5
Other Protective Gear	497.4	-	4.4	-	-	501.8
Supplemental Request	690.4	13.2	312.0	24.7	0.0	1,040.3

(Note: \$702.3 million of body armor and other protective gear was funded in Title IX. The above amount does not include \$54.2 million for body armor funded in the Department's FY 2006 baseline budget.)

The Operation and Maintenance (O&M) costs support deployed Reservists and National Guardsmen and are usually paid from the Services' active O&M accounts. Further, the Civilian Personnel Costs (O&M) finances incremental costs to be incurred by Defense Agencies in support of OIF and OEF operations.

MILITARY OPERATIONS SUPPORT

This supplemental request funding for military operations support costs. This category includes a wide range of activities and items supporting operations in theater. Examples include:

- Operational Tempo (OPTEMPO) which captures the costs to operate forces including materials such petroleum, oils and lubricants (POL), spare parts, consumable end items and other related costs necessary to support the deployment of airborne, ground and naval units.
- Pre-deployment and forward deployed training of units and personnel.

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- Acquisition of supplies, materials, and equipment required to sustain a combat force during all phases of military operations.
- Establishment, maintenance, and operation of billeting facilities, dining facilities (*excludes food costs which are addressed under Personnel Support costs*), camps to include troop housing in the theater of operation.
- Establishment, maintenance, and operation of facilities including funds for roads, water, supply, fire protection, hazardous waste disposal, force protection bunkers and barricades.
- Command, Control, Communications, Computers and Intelligence (C4I) within the contingency area of operations. Costs include the acquisition of land lines, satellite links and other equipment necessary to sustain the communications infrastructure in the theater of operations and at supporting sites.
- Organization level maintenance including basic repair to equipment and vehicles. This category includes the cost to repair war reserve equipment to the required combat capable conditions, and to clean and inspect equipment returning for the theater of operations.
- Contracts for services for logistics and infrastructure support to deployed forces.

Major costs funded by O&M in this category include:

- \$12. billion for operation support, including materials such petroleum, oils and lubricants (POL), spare parts, consumable end items and other related costs necessary to support the deployment of airborne, ground and naval units.
- \$2.4 billion for maintenance and operation of billeting, bare base facilities, base camps, airfields, staging areas, relief centers, dining facilities, etc., similar to base operating support and real property maintenance, but away from home station.
- \$0.5 billion for Command, Control, Communications, Computers, and Intelligence (C4I) capabilities throughout the region.
 - Includes leases for commercial satellites, telecommunications hardware and software support, sustainment and expansion of the coalition network (i.e., the Combined Enterprise Regional Information Exchange System (CENTRIX) for three Combatant Commanders), network security, collaboration tools, and commercialization of signal units for the U.S. Central Command (USCENTCOM).
- An important point is that the total military operations support requirement has already received significant funding through the Title IX appropriations. Approximately \$23 billion was made available already. The combination of available funds from within the baseline program and from the Title IX appropriation made it possible to reallocate funds to cover many of the Military Operations Support requirements.

TRANSPORTATION

The request for military operations support also includes \$9.5 billion for transportation of personnel and equipment in FY 2006. Transportation includes costs associated with supporting the deployment,

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redeployment, and sustainment of personnel and equipment. This also includes transportation by military airlift and sealift units and by contract services. Activities funded in this category include:

- Second Destination Transportation funding to finance the distribution/redistribution of mail for all deployed forces in theater; Army & Air Force Exchange Service (AAFES) merchandise, subsistence, Defense Logistics Agency shipments; ammunition call forward and container leasing for sustainment cargo.
- Increases in over ocean transportation costs related to overseas shipment of inventory from defense distribution depots. The inventory consists of spare parts, depot level repairables, food, clothing, and medical items. The volume of over ocean shipments remains high because of the high reliance on air transport to move troops and critical equipment to the theater. The Department is working to reduce the proportion of air transport used and to lower the costs but, even with strict management controls, CENTCOM will continue to need air transport for the most critical items and equipment.

In addition, this category includes \$1.8 billion to fund rate increases to cover increased costs that the Transportation Working Capital Fund charges to the military service O&M accounts.

FUEL

The full cost of the increased price of fuel is funded in this account and a portion of it in the Revolving Funds. Requested for the Military Service Operation and Maintenance and Research, Development, Testing and Evaluation accounts is an additional \$385.4 million to pay for the fuel price increases that the DLA passed to the military services when it raised fuel prices effective October 1, 2005.

EQUIPMENT MAINTENANCE

This supplemental requests \$10.4 billion for reconstitution and equipment. Of this total, the FY 2006 wartime requirement for reconstitution equipment maintenance is \$7.3 billion; of which Congress provided \$4.1 billion in the FY 2006 Bridge Supplemental. The FY 2006 supplemental request includes \$3.2 billion to finance the remaining incremental equipment maintenance requirements requiring service after the wear and tear of combat operations in Iraq, Afghanistan, and other areas elsewhere in support of OIF and OEF.

The harsh desert environment and conditions of war continue to cause significant damage and corrosion to equipment than with operating under peacetime, training requirements. The Service's experience in theater during FY 2003 through FY 2005 shows equipment used in OIF and OEF will require a more intensive overhaul and repair cycle than the typical maintenance program. The funds below support required maintenance for aircraft, ships, combat equipment and weapons (e.g., armored vehicles, engines, rifles, machine guns, side arms) and other equipment used extensively in a more rugged environment in support of military operations in Iraq and Afghanistan. The Department must restore these assets to mission-capable status in order to prevent any degradation in the readiness level. These military assets must be available for any future combat operation.

The following table displays equipment maintenance requirement by type of maintenance and by Component:

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Equipment Maintenance, by Service
(\$M)

	Organizational	Intermediate	Depot	Contractor Logistics Support	Total
Army	2.7	151	745.8	626.8	1,526.3
Navy	280.5	0	278.9	21.3	580.7
Marine Corps	167.1	80.5	107.3	6.4	361.3
Air Force	114.0	0	180.0	359.7	653.7
Defense Wide	46.2	0	0	0	46.2
TOTAL*	610.5	231.5	1,312.0	1,014.2	3,168.2

*Does not include intelligence funding.

Equipment which cannot be restored to full combat capability by operation and maintenance funding at the various maintenance levels are replaced by procurement.

COOPERATIVE THREAT REDUCTION

In addition, this request would provide \$44.5 million to fund urgent activities to secure nuclear warheads at storage sites in Russia, as part of a global strategy to prevent terrorist organizations from gaining access to nuclear weapons materials. These funds would support the Cooperative Threat Reduction program's efforts to prevent proliferation by ensuring the security and safety of nuclear weapons during storage, pending their final dismantlement and demilitarization. The requested funding supports the accelerated schedule for these activities agreed to by Presidents Bush and Putin at the G-8 Summit in Bratislava in February, 2005.

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**REVOLVING AND MANAGEMENT FUNDS
Detailed Justification**

This supplemental request includes \$516.7 million in the Defense Working Capital Fund (DWCF) to procure Army war reserve, prepositioned stocks, and spares augmentation stocks, to finance fuel procurement at increased market prices, to operate the Theater Distribution Center in Kuwait, and to distribute fuel within Iraq.

	<u>(Dollars in Millions)</u>
<u>DWCF</u>	<u>516.7</u>
War Reserve Stocks - Army	49.1
Prepositioned Stocks - Army	43.0
Spares Augmentation - Army	255.0
Increased Fuel Costs (Defense Working Capital Fund)	37.6
Fuel Distribution Iraq (Defense Logistics Agency (DLA))	107.0
Theater Distribution Center Kuwait (DLA)	25.0

	<u>(Dollars in Millions)</u>
<u>Army Inventory</u>	<u>347.1</u>
DWCF, Army War Reserve Stocks	49.1
Requested funds for this account finance war reserve inventories of Army Combat Uniforms required by deploying troops.	
DWCF, Army Prepositioned Stocks	43.0
Also requested for this account is funding required to provide spares for prepositioned stocks of end items in theater.	
DWCF, Army Spares Augmentation	255.0
Also requested in this account is funding to finance required inventory augmentation for support of operations in CENTCOM's area of responsibility.	

<u>Fuel</u>	
Defense Working Capital Fund	37.6

The DWCF purchases fuel required to support military units and operations and sells it to its customers. Increased costs of fuel led to an unbudgeted increase in the DWCF fuel selling price to defense customers (from \$61.74 per barrel to \$89.88 per barrel) at the start of FY 2006. Revised fuel inflation forecasts resulted in a revised selling price of \$84.00 per barrel on February 1, 2006. Title IX fuel funding of \$2,200 million, appropriated to the DWCF, finances a major share of these customer price increases. The Department will transfer Title IX funding to fuel customers. This supplemental request includes a total \$423.0 million to finance customer fuel costs from the increased selling prices, after allocation of the transferred Title IX funding in customer appropriations.

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This request would provide \$ 37.6 million to cover the Defense Working Capital Fund business areas' unfunded portion of the increased cost of fuel resulting from the dramatic increase in the price of fuel since the FY 2006 budget was submitted. The \$37.6 million requested here is to fund the increase in fuel prices after transfer of Title IX fuel funding. The full cost of the increased price of fuel is not funded in this account.

Requested for this account is \$107.0 million to fund costs associated with the delivery of fuel by truck into Iraq from Kuwait and Turkey. This is a Defense Logistics Agency (DLA) mission, previously performed by the Army.

Also requested for this account is \$25 million to fund the operation of the theater consolidation shipping point in Kuwait. This is a DLA mission, previously performed by the Army.

Totals shown in this section may not add due to rounding.

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CHAPTER 2

MODULARITY, PROCUREMENT, AND RESEARCH AND DEVELOPMENT

The Department requests \$17.2 billion for procurement and research and development. The Department requests funds for Army Modularity and for Marine Corps force structure initiatives.

**ARMY MODULARITY AND MARINE CORPS FORCE STRUCTURE
INITIATIVE
Detailed Justification**

To ensure U.S. forces are properly structured to meet the challenge of the GWOT, the supplemental includes \$3.4 billion to reconfigure Army and \$ 0.4 billion Marine Corps forces. This chapter provides a brief description of these new initiatives, which cut across several appropriations.

I. ARMY MODULAR FORCES INITIATIVE

To meet the demand of forces and combat the Global War on Terrorism, the Army is developing strategically responsive modular organizations and institutionalizing a joint and expeditionary mindset in all three components. The FY 2006 emergency supplemental request includes \$3.4 billion to continue the Army's Modularity transformation initiative.

The following table displays the Army Modular Forces request by budget category:

	<u>(Dollars in Millions)</u>
Operation & Maintenance, Army	342.7
Research, Development, Test & Evaluation, Army	5.0
Other Procurement, Army	2,673.1
Procurement Defense-Wide	21.4
Aircraft Procurement, Army	33.2
Missile Procurement, Army	112.3
Procurement of Weapons & Tracked Cmbt Veh, Army	<u>252.3</u>
Total	3,440.0

The Army is reconfiguring its forces to provide more combat power and to enable force tailoring and more flexibility in deploying forces. This reconfiguration will provide a less stressful deployment schedule resulting in more stability and predictability for its soldiers and their families.

The Army will develop 70 Brigade Combat Teams using this modular concept: 42 in the Active Component and 28 in the National Guard, 37 Brigade Combat Teams have begun transforming into modular formations, 30 are complete.

Each Brigade Combat Team has approximately 3,300 to 3,900 soldiers. Brigade Combat Teams (BCTs):

- Are a standardized tactical force;

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- Requires less augmentation upon deployment;
- Are organized the way they fight and contain embedded enablers such as communications, military police, chemical defense, artillery fires, intelligence, engineer and logistics.

A Modular Force structure optimizes combat capability through a standard design, which permits interchangeable brigades. Modular Forces brigades are designed as stand-alone units, and the structure is the same within the Active and Reserve Component. In FY 2006, the pace of modular conversion quickens, involving 24 maneuver brigades, six division/corps headquarters and 39 support brigades across both the active and reserve component.

The FY 2006 funding from the supplemental will be used to execute the modular initiative by converting the following:

Summary of Army Modular Forces Transformation

Brigade Combat Teams (BCTs)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008-2011	TOTAL
Active brigades converted/added to BCTs	13.0	8.0	14.0	3.0	4.0	42.0
Guard brigades converted to BCTs	<u> -</u>	<u> 7.0</u>	<u> 7.0</u>	<u> 7.0</u>	<u> 7.0</u>	<u> 28.0</u>
Total BCTs	13.0	15.0	21.0	10.0	11.0	70.0

To support modularity, the Army requests additional equipment to facilitate interchangeable brigades. Examples of systems and equipment requirements include:

Systems and Equipment	Dollars in Billions
Joint Network Node (JNN)	0.8
SINCGARS radios	0.7
Trucks (various types)	0.7
Tactical Battlefield Computers	0.3
Shadow tactical UAVs	0.3
Equipment to outfit facilities	0.1
STRYKER systems	0.1

The FY 2006 supplemental request includes \$5 billion for Army Modularity. Title IX funds \$1.6 billion, with the balance of the supplemental request being \$3.4 billion.

II. MARINE CORPS FORCE STRUCTURE INITIATIVE

This request includes \$0.2 billion to rebalance the Marine Corps forces to provide the optimal capabilities and force structure for prosecuting the War on Terror. In the spring of 2004, the Marine Corps conducted a comprehensive force structure review to determine how to restructure the Marine Corps to augment high-demand/low density (HD/LD) capabilities, reduce the deployed tempo (DEPTempo) stress on the force and shape the Marine Corps to best support the current and future warfighting environments. Supplemental funding will accelerate these force structure changes to provide additional near-term assets for the GWOT. The additional funds will be used to build, train, equip, and house the new units and capabilities that are needed to support GWOT.

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**PROCUREMENT AND RDT&E
Detailed Justification**

The Department requests \$17.2 billion for the procurement of critical equipment (\$16.4 billion) and for Research, Development, Test and Evaluation (RDT&E) programs (\$.8 billion), including some classified programs, in support of OIF and OEF. The Department has addressed the issue of force protection for deployed forces. The Department's requirement in this area is \$2.6 billion, and includes aviation survivability equipment, ballistic protection of ground vehicles, armored security vehicles and various other items. The request contains \$7.2 billion to reconstitute equipment, including major overhaul and replacement of equipment lost or expended in battle. Included is funding for reconstitution to restore damaged equipment to "like new" condition. Other equipment to be procured includes logistics support, theater communications, equipment for deploying units, and basic soldier gear such as night vision goggles. It also includes the needed funding for U.S. Special Operations Command (USSOCOM) forces, including ammunition, intelligence support equipment, aircraft modifications, and targeting/tracking equipment. Also, included within the investment total is \$3.1 billion for Army Modularity equipment and \$0.2 billion for the Marine Corps force structure revisions. The investment portion of the total requirement contains \$.5 billion for classified programs and activities.

I. Procurement

(Dollars in Millions)

Aircraft Procurement, Army

533.2

AH-64 Mods

500.0

This request provides funds to replace 16 of the Apache helicopters lost in Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF).

Guardrail Mods (TIARA)

33.2

This request provides funds for technology upgrades to meet critical Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF) force protection requirements. Funding procures upgrades that are a key enabler for the prosecution and precision location of high value threat communications emitters.

Missile Procurement, Army

203.3

ATACMS Block IA Unitary

91.0

This request provides funds for 95 ATACMS Quick Unitary missiles to partially replenish the 462 missiles expended during OIF.

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ITAS/TOW MODS 112.3

This request provides funds to support Army ITAS modularity requirements. This funding will procure 112 ITAS for 4 Active Component Brigade Combat Teams and 56 ITAS for 2 National Guard Brigade Combat Teams.

Procurement of Weapons & Tracked Combat Vehicles, Army **1,133.4**

Stryker Armored Vehicles 164.8

This request provides funding to procure 16 Stryker vehicles to replace battle losses and 2 Strykers to support Special Operations Forces (SOF). Funding will also procure Environmental Control Units (ECUs), Driver Vision Enhancer (DVE), and CBUs for Stryker vehicles already deployed to standardize vehicle configuration in each BCT and increase overall effectiveness. This funding is in addition to \$180.0 million provided by Title IX.

Carrier MOD 50.0

This request provides funding for 314 M113 Family of Vehicles upgrades. The upgrades will support the new Brigade Combat Team (BCTs) configuration for the following units: the 3rd Infantry Division (ID), the 30th BCT, 81st BCT, 116th BCT, the 11th Armored Cavalry Regiment and the 28th BCTs. The equipment is needed for combat operations in theater, training at home and to ensure a ready force.

(Dollars in Millions)

Fire Support Team Vehicle (FIST) Vehicle 116.2

This request provides funds for 17 Bradley A3 Fire Support Team Vehicles (BFISTs) for the 4th ID, the 1st Armored Division (AD) and the 1st ID. The equipment is required to support operations in theater and ensure a ready force.

Bradley Fighting Vehicle Systems (MOD) 5.0

This request provides funds for 660 Transparent Armored Gun Shield (TAGS) for Bradley vehicles deployed in Operation Iraqi Freedom (OIF).

Bradley Fighting Vehicle Systems (MOD) (BRAT) 137.4

This request provides funding for 372 Bradley Reactive Armored Tile (BRAT) sets for 2 BCTs to support deployed units.

M1 Abrams Tank (MOD) 3.0

This request provides funding for 70 additional M1AIMs (converted from M1A1) required for the 4th BCT of the 3rd ID. This funding is in addition to \$97.0 million provided in Title IX.

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Heavy Assault Bridge (HAB) System (MOD) 6.4

This request provides funds for replacement of 42 refurbished M104 Wolverine vehicles transferred from the 4th ID to Mobility Augmentations Companies (MAC) that will have all assault bridging capability in the modular force. Wolverines will be fielded to 7 of 56 MACs.

M240 Medium Machine Gun (7.62mm) 2.5

This request provides funds to field M240B spare barrel bags to 21 BCTs, 9 additional contingency BCTs for surge capability and 5 BCT kits to support Operational Needs Statement (ONS) requirements. The equipment is required to replace items lost/damaged in operations, replenish stocks and support the more lethal and mobile modular force.

M249 SAW Machine Gun (5.56mm) 23.9

This request provides funding for additional M249s to support the Army's modular unit configuration, Combat Service/Combat Service Support (CS/CSS) growth and the increased basis of issue plan (BOIP) for crew served weapons. The funding supports increases for 14 Maneuver BCTs (2,044 M249s) (1CD-4 BCTs, 25th ID-4 BCTs, 82nd-4 BCTs). This funding is in addition to \$3.5 million provided by Title IX.

MK-19 Grenade Machine Gun (40mm) 18.3

This request provides funding for MK19s and 40 MM Grenade Launchers; Crew served 40MM Machine Guns for in country teams; and modular conversion of 14 BCTs and 11 Support Unit of Actions.

Mortar Systems 50.5

This request provides funding for 120mm mortars, 81mm training inserts, 60mm mortars, M1101 trailers to 4 Heavy BCTs and 20 Infantry BCTs for modularity requirements: 48 HBCT, 32 IBCT, 53 IBCT. This funding is in addition to \$15.0 million provided by Title IX.

M107, CAL 50 Sniper Rifle 10.0

This request provides funding for 1,635 M107s for a number of units including SBCTs. These funds will also buy Field Spotting Scopes with Tripods for 21 BCTs. This funding is in addition to \$1.0 million provided in Title IX.

Pistol 9MM Automatic, M9 *

This request provides funds for 7 pistols for AMC Logistical Support Elements (LSE) Forward. These LSE provide direct, dedicated sustainment support to the Stryker BCT's (* \$.004 million)

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XM110 Semi- Automatic Sniper System (SASS) 8.0

This request provides funds for 800 SASS to replace M24, 7.62mm Sniper Rifles. Theater Sniper Solution is 264 weapons systems. 242 SASS to field 24 BCTs, 2 SBCTs, 154 SASS for SOF, and 140 for TRADOC.

Common Remotely Operated Weapons Station (CROWS) 131.0

This request provides funding for 714 CROWS to support BCT and training base requirements towards a total requirement of 9,235. This funding is in addition to \$75.0 million provided by Title IX.

Howitzer, Light Towed, 105MM, M119 152.9

This request provides funds for the M119A2 105mm Towed Howitzer, which provides fires in direct support of Light Brigades during all phases of operations. Funds procure 32 howitzers for Active Component units.

Phalanx 192.6

This request provides funding for modified USN Phalanx gun systems to support the employment of Counter Rocket, Artillery & Mortar (C-RAM) intercept capabilities. The C-RAM system is an important force protection asset for deployed forces. This funding is in addition to \$36.9 million provided in Title IX.

Howitzer, MED SP FT 155MM M109A6 0.5

This request provides funding for 29 Paladin Digital Fire Control Systems for Operational Ready Floats which must be equally equipped to line units. Paladin will be the primary 155mm indirect fire system for the current forces through 2020-2030.

Shot Gun Modular Accessory Systems (MASS) 10.5

This request provides funds for the Modular Accessory Shotgun System (MASS), which provides the capability to fire lethal, non-lethal, and door breaching 12-Gauge rounds. It attaches underneath the barrel of M4, M16 MWS and OICW I. The request also supports the fielding of MASS, as part of the Rapid Fielding Initiative lethality kit.

M-249 SAW Machine Gun MODS 14.1

This request provides funding for M249 RAILS and ammo soft packs, short barrels, improved butt stocks to 21 BCTs. The equipment will replace destroyed and damaged gear and replenish stocks for future deployments. This funding is in addition to \$4.5 million provided in Title IX.

M240 Medium Machine Gun MODS 10.1

This request provides funds for fielding M192 lightweight ground mounts to 21 BCTs.

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M16 Rifle MODS 0.7

This request provides funding for M16 modular weapons systems kits for 21 BCTs. This funding is in addition to \$9.5 million provided in Title IX.

Modifications Less Than \$5.0 Million 11.4

This request provides funding for M145 Machine Gun Optics and HK4-17 Rifles for 21 BCTs.

M2 50 CAL Machine Gun MODS 8.9

This request provides funding for 1,600 quick change .50 cal barrels that do not require headspace and timing. This funding supports field for three Stryker BCTs.

Small Arms Equipment (Soldier ENH Program) 4.7

This request provides funding for 6,237 M203 Day/Night sights and 5,390 M240 ammo packs to 21 BCTs. This funding is in addition to 5.0 million provided by Title IX.

Procurement of Ammunition, Army **829.7**

Ctg, 5.56mm, All Types 50.2

This request provides funds for critical 5.56mm war reserve ammunition already consumed in the global war on terror (GWOT) and to sustain current and future operations. Funding will also procure 5.56mm training ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase. This funding is in addition to \$30 million provided by Title IX.

Ctg, 7.62mm, All Types 45.7

This request provides funds for critical 7.62mm war reserve ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure 7.62mm training ammunition to support entry and home station training specifically associated with the 30 thousand Force Structure increase. This funding is in addition to \$21 million provided by Title IX.

Ctg, 9mm, All Types 3.5

This request provides funds for critical 9mm war reserve ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure 9mm training ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase.

Ctg, .50 Cal, All Types 23.0

This request provides funds for critical .50 caliber war reserve ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure .50 caliber training

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ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase. This funding is in addition to \$15 million provided by Title IX.

Ctg, 20mm, All Types 20.7

This request provides funds for 20mm M940 ammunition for the Counter Rocket and Mortar (C-RAM) system for forward operating bases in Iraq. This funding is in addition to \$6 million provided by Title IX.

Ctg, 25mm, All Types 19.0

This request provides funds for critical 25mm war reserve ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure 25mm training ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase.

Ctg, 30mm, All Types 11.1

This request provides funds for critical 30mm war reserve ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure 30mm training ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase. This funding is in addition to \$20 million provided by Title IX.

Ctg, 40mm, All Types 47.0

This request provides funds for critical 40mm war reserve ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure 40mm training ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase. This funding is in addition to \$35 million provided by Title IX.

60mm Mortar, All Types 30.7

This request provides funds for critical 60mm mortar war reserve ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure 60mm mortar training ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase.

81mm Mortar, All Types 67.5

This request provides funds for critical 81mm mortar war reserve ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure 81mm mortar training ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase.

Ctg, Mortar, 120mm, All Types 139.9

This request provides funds for critical 120mm mortar war reserve ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure 120mm mortar training

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ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase.

120mm Tank, Training, All Types 2.3

This request provides funds for 120mm tank training ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase.

Ctg, Tank, 120mm Tactical, All Types 15.0

This request provides funds for critical 120mm tank war reserve ammunition already consumed in GWOT and to sustain current and future operations.

Ctg, Artillery, 155mm, All Types 4.2

This request provides funds for critical 155mm artillery war reserve ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure 155mm artillery training ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase.

Modular Artillery Charge System (MACS), All Types 16.1

This request provides funds for critical MACS war reserve ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure MACS training ammunition to support entry and home station training specifically associated with the 30 thousand Force Structure increase. This funding is in addition to \$0.6 million provided by Title IX.

Mines (Conventional), All Types 0.5

This request provides funds for critical conventional mines consumed in GWOT and to sustain current and future operations. Funding will also procure conventional mines to support entry and home station training specifically associated with the 30 thousand force structure increase.

Mine, Clearing Charge, All Types 5.0

This request provides funds for critical mine clearing charges already consumed in GWOT and to sustain current and future operations.

Shoulder Fired Rockets, All Types 8.6

This request provides funds for shoulder fired rockets to support entry and home station training specifically associated with the 30 thousand force structure increase. This funding is in addition to \$5 million provided by Title IX.

Rocket, Hydra 70, All Types 10.0

This request provides funds for critical Hydra rocket war reserve ammunition already consumed in GWOT and to sustain current and future operations.

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Demolition Munitions, All Types 25.8

This request provides funds for critical demolition munitions already consumed in GWOT and to sustain current and future operations. Funding will also procure demolition munitions to support entry and home station training specifically associated with the 30 thousand force structure increase. This funding is in addition to \$2.9 million provided by Title IX.

Grenades, All Types 7.6

This request provides funds for grenades to support entry and home station training specifically associated with the 30 thousand force structure increase.

Signals, All Types 186.2

This request provides funds for critical signals and M206, M211, and M212 aviation flares already consumed in GWOT and to sustain current and future operations. Funding will also procure aviation flares and other signals to support entry and home station training specifically associated with the 30 thousand force structure increase. This funding is in addition to \$116 million provided by Title IX.

Non-Lethal Ammunition, All Types 46.8

This request provides funds for critical non-lethal ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure non-lethal ammunition to support entry and home station training specifically associated with the 30 thousand Force Structure increase.

Items Less Than \$5 Million 12.3

This request provides funds for critical ammunition already consumed in GWOT and to sustain current and future operations. Funding will also procure ammunition to support entry and home station training specifically associated with the 30 thousand force structure increase.

Provision of Industrial Facilities 31.0

This request provides funds for repair and upgrade of critical small caliber ammo, propellant and explosives production capability that supports the Army, Navy and Air Force. GWOT has significantly increased the requirement for small caliber ammo, propellants and explosives. This funding is in addition to \$15 million provided by Title IX.

Other Procurement, Army **7,663.7**

Joint Improvised Explosive Device (IED) Defeat 1,110.4

This request provides funds to counter the effects of all forms of IEDs used against the United States and Coalition Forces. It includes equipment and materials used to reduce the effects of IED detonations for safe operations, as well as training the force to mitigate the effects of IED employment.

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LOGCAP (Logistics Civilian Augmentation Program) 245.0

This request provides for the purchase of trucks, trailers, and other equipment items for the transition of the Corps Logistics Support Services (CLSS) and Theater Transportation Mission (TTM) from military units to contractor personnel. The equipment purchases allow U.S. forces to redeploy their military equipment rather than leaving it in country.

Tactical Trailers/Dolly Sets 29.0

This request provides funds to purchase 52 3/4 Ton Cargo Trailers to cover equipment shortfalls in Air Force and Marine Corps transition teams; 1,083 Light Tactical Trailers (LTT); 167 Heavy, Expanded Mobility (HEMAT); and 35 Light Tactical Trailers to support Army Material Command managed items. This funding is in addition to \$9.0 million provided in Title IX.

High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) 410.0

The request provides funds to procure 3,156 M1151/52s for Active Component modular units (including the 25th Light Infantry Division, the 82nd Airborne and the 173rd BCT) as well as procure various Air Force and Marine Corps Expanded Utility Trucks; and 42 High Mobility Multi-purpose Wheeled Vehicle (HMMWV) for the Army Materiel Command (AMC) Logistical Support Elements (LSE). This funding is in addition to \$170 million provided in Title IX.

Family of Medium Tactical Vehicles (FMTV) 499.0

This request provides funding for Medium Tactical Vehicles (MTVs) for the Active Component modular units including the Stryker BCTs, the 25th Light Infantry Division and the 82nd Airborne. Funding also procures MTV trucks for the Army Reserve modular units and Army National Guard modular units. Funding also procures Light Medium Tactical Vehicles (LMTVs) for the Active Corp modular units, Army Reserve modular units and Army National Guard modular units. This request also provides funding for 32 M119A2 Prime Mover Kits required in support of new Brigade Combat Teams. This funding is in addition to \$43.8 million provided in Title IX.

Fire Trucks and Associated Firefighting Equipment 23.6

This request provides funds for 24 Tactical Fire Fighting Trucks (TFFT) for 12 Army Reserve ammunition companies and 12 TFFT for 6 Active Component ammunition companies.

Family of Heavy Tactical Vehicles (FHTV) 142.1

This request provides funds for 95 Palletized Load System (PLS) trucks, Forward Repair System (FRS), Movement Tracking Systems (MTS) and PLS Trailers for Army Active Component, Reserve and National Guard units. Funding is required to support operations in theater and to complete the reconfiguration to modular units. This funding is in addition to \$74.5 million provided in Title IX.

Armored Security Vehicles (ASV) 39.2

This request provides funds to procure Armored Security Vehicles (ASV). This funding is in addition to \$40.8 million provided by Title IX.

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High Mobility Multi-Purpose Wheeled Vehicle (HMMWV) Recapitalization Program 931.9

This funding supports the recapitalization/stress maintenance rebuild for 7,421 HMMWVs. This program is important to ensure adequate force protection vehicles in theater. This funding is in addition to \$463.5 million provided by Title IX.

Non-Tactical Vehicles, Other 0.6

This request provides funds for 4 light armored utility vehicles.

Super High Frequency (SHF) Terminal (SPACE) 10.0

This request provides funds for 4 Phoenix SATCOM terminals for the Army divisions and theater. These terminals satisfy tactical, highly mobile, command and control, intelligence, fire support, air defense and logistics wideband communications requirements in support of Army and multi-service users.

NAVSTAR Global Positioning System (GPS) 63.2

This request provides funds for the GPS fielding requirements based on the Multi-unit Army Readiness Priority List (ARPL) to support the Army Campaign Plan GPS requirements. Specific items include:

- \$42.2 million to fund 15,801 Defense Advanced GPS Receivers (DAGR). The DAGR provides a satellite-based navigation and timing system to enable warfighters to confirm their own locations for all phases of combat. It provides essential capabilities to numerous weapon systems and platforms.
- \$21.0 million for GPS equipment for the the Army Material Command Logistical Support Elements (LSE) Forward elements for sustainment support to the SBCTs. Embedded logistical support units are used to maintain readiness rates.
- This funding is in addition to \$14.0 million provided by Title IX.

Global Broadcast Service (GBS) 1.3

This request provides funds for 5 GBS receive suites for the Army Reserve to support Modular conversions and GWOT. Global Broadcast Service (GBS) is an integrated communications system and provides high-speed, one-way information flow of high volume data.

Global Command & Control System - Army (GCCS-A) 7.2

The request provides funds to procure 28 Global Command and Control Systems and additional training systems. The GCCS-A system provides a joint common operating picture and interoperability down to the units of action (UA), and it joins the Army units to the joint fight. It supports 16 Active Components and 4 National Guard units of action.

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Items Under \$5 Million Communications & Electronics, New Start 2.0

This request provides funds for up armoring of crew cabs for 214 construction engineer vehicles operating outside of the Forward Operating Bases in OIF and OEF. Currently this equipment is not armored or protected by ballistic glass.

Army Data Distribution System (ADDS) 31.3

This request provides funds to procure the Enhanced Position Location Reporting System (EPLRS) radios for the Active Component. This funding is in addition to \$27.0 million provided by Title IX.

SINGARS 692.0

This request provides funding for procurement of SINGARS radios for the military transition teams supporting OEF/OIF, the Active Component and Army Reserves modularity units in accordance to the Army Equipping Conference and Army Campaign Plan, and the stay-behind equipment set in OIF. This funding is in addition to \$450.0 million provided by Title IX.

Bridge to Future Networks 853.7

This request provides funds to procure and field 10 divisional/headquarters and 45 brigade equipment sets of Joint Network Nodes (JNN) and two regional hubs for the Active and Reserve component for modularity transformation. The JNN is the tactical backbone communications system and provides the tactical user with an interface to strategic data networks; and commercial, joint, combined and coalition communications systems across multiple security levels. JNN provides a smaller logistical footprint, a more rapid set-up and beyond line-of-sight communication capabilities than other systems. This funding is in addition to \$161.3 million provided by Title IX.

Radio Improved, High Frequency (HF) Family 257.7

This request provides funding to procure 1,206 AN/PRC-150 HF beyond-line-of-sight radios for the Army Reserve force protection requirements, additional HF 150 radios, MultiBand Inter/Intra Team Radios (MBITR) and AN/PRC-150 radios in support of operations overseas and the Army Modularity initiative. This funding is in addition to \$575 million provided by Title IX.

Medical Communication for Combat Casualty Care (MC4) 11.3

This request provides funding to outfit 14 Modular Combat Aviation Brigades (formerly Aviation Brigades), 1 Modular Theater Aviation Brigade, and 3 Modular Sustainment Brigades to provide increased soldier survival rates from wounds received in GWOT areas of operation.

TSEC, Army Key Management System (AKMS) 35.7

This request provides funds for the TSEC, Army Key Management System (AKMS), the Army system to automate the functions of communications security (COMSEC) key management control and distribution, electronic counter-countermeasures (ECCM) generation and distribution and Signal

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Operations Instruction (SOI) Management. AKMS is part of the management and support infrastructure for the new Modular Army architecture.

Information System Security Program (ISSP) 95.7

This request provides funds for the expansion of the Iraqi mission by procuring materials to improve the communications infrastructure to tenant units in Iraq. The base camp closure/transfer program will transition all facilities to Iraqi control except for the facilities at four shared Contingency Operating Bases.

World Wide Tech Control Improvement Program 6.2

This request provides funds for the Army's Strategic Communications Infrastructure Purchase over the horizon net work system to provide classified and unclassified links in country

All Source Analysis System (ASAS) 33.5

This request provides funding for ASAS, which is a ground-based, mobile intelligence processing system that provides commanders, through the Army Battle Command System (ABCS), a common view of the battlefield and a timely, comprehensive understanding of enemy. The request procures a 2 Analysis Control Element (ACE) Block II, 2 Analysis Control Team - Enclaves (ACT-E), 190 ASAS - Lights and 21 ASAS Intelligence Fusion Systems (ASAS IFS) for the OIF warfighters. In addition, it procures 168 ASAS - Lights for modularity requirements.

Army Common Ground Station 8.9

This request provides funds for the Army Common Ground Station (ACGS), which is a rapidly deployable and mobile sensor data processing and dissemination center mounted on two HMMWVs. As part of the Stryker Brigade Combat Team, the ACGS provides a key interface between intelligence and command and control (C2) systems. ACGS disseminates timely targeting and battlefield surveillance data to the Army Battle Command System (ABCS) nodes for the active component.

Prophet Ground 8.9

This request provides funding for Prophet Ground, which is a ground collection system that provides a near real-time picture of the SBCT/BCT battlespace through the use of intelligence sensors to include the capability to detect and identify in support of OIF. The request procures 2 Prophet Block II/IIIs systems for the brigade combat team and division units of the Active Components of OIF. Additionally, the request procures 1 Prophet Block I for training base. This funding is in addition to \$75.0 million provided by Title IX.

Tactical Unmanned Aerial System (TUAS) 150.2

This request provides funding for the Shadow TUAVs, which provide commanders with enhanced tactical reconnaissance, surveillance, target acquisition, and battle damage assessments. This funding procures 9 Shadow TUAVs systems (equipped with tactical common data link and laser designator (TCDL/LD) and 8 Mobile Maintenance Facilities for the National Guard brigade combat teams/divisional units for OIF. The request also provides funding for the One System Remote Video

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Terminal (RVT) Concept, which is another capability designed to achieve commonality across multiple UAV platforms. This system has the ability to receive the video from 11 different UAVs and manned platforms that carry listening pod platforms. The request also funds the procurement of 22 RVT systems to conduct an operational assessment. This funding is in addition to \$140 million provided by Title IX.

Digital Topographic Support System (DTSS) 36.4

This request provides funding to procure the 15 Digital Topographic Support System – Light to support modularity requirements; and replace and upgrade existing obsolete systems to support current force and projected forces at war. This funding is in addition to \$18 million provided by Title IX.

Tactical Exploitation System (TES) 19.5

This request provides funding for the Tactical Exploitation System, which is a family of systems (TES Main, TES Forward, Division TES, TES Lite) providing commanders access to timely and accurate information from national and theater ISR collectors. The funding procures 3 Distributive Tactical Exploitation Systems (DTES) equipped with Demand Assigned Multiple Access (DAMA) for the Modular Force units under the Active Component.

CI HUMINT Information Management Systems (CHIMS) 6.9

This request provides funding for the Counterintelligence/Human Intelligence Information Management System (CI/HUMINT), which provides automated tools for the collection, reporting and dissemination in support of tactical and strategic CI/HUMINT missions and interrogations. The funding will procure 112 CI/HUMINT systems.

Items Less Than \$5.0 Million (MIP) 53.1

This request provides funding Trojan SPIRIT, a system which provides warfighters with critical intelligence reach to strategic, operational and tactical Army, and joint formations. This request procures 8 Trojan SPIRIT (TS) and 8 Joint Network Nodes (JNN) intelligence gateways for the Modular Force Active Component units; and 10 Trojan SPIRIT and 9 JNN intelligence gateways to support Modular Force National Guard units.

Light-Weight Counter Mortar Radar (LCMR) 89.7

This request provides funds for the LCMR, a 360 degree omni-directional man-portable counter mortar radar system. The funding procures 88 Lightweight Counter Mortar Radars for the Active Component and 48 units for the National Guard.

Counter Intelligence/Security Countermeasure 4.2

Details are classified.

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Night Vision Devices

173.3

This request provides funding for Enhanced Night Vision Goggles (ENVG), night vision goggles, Night Vision AN/PAC-4, AN/PEQ-2, and multi-functional lasers. The AN/PAC-4, AN/PEQ-2 is a small, lightweight, eye-safe, infrared (IR) aiming light that sends a laser beam that is invisible to the naked eye along the Line-Of-Sight of its host weapon. The night vision devices will support Active Army Components and Army National Guard units. The equipment is required for operations in theater and in support of the Army Modularity initiative. The funding is in addition to \$225 million provided by Title IX.

Long Range Advanced Scout Surveillance System (LRAS3)

82.2

This request provides funding to procure and field 132 LRAS3's for 11 Army National Guard brigade combat teams to support modularity requirement. The LRAS3 is a long range reconnaissance and surveillance system providing a line-of-sight target acquisition common sensor suite which provides real-time target detection, recognition, and identification capability 24 hours a day in all weather conditions. This funding is in addition to \$5.0 million provided by Title IX.

Night Vision, Thermal Weapon Sight

42.2

This request provides funds 3,300 Night Vision/Thermal Weapon Sights (TWS) to complete the transformation of 12 brigade combat teams and the Stryker Brigade Combat Teams. The Night Vision/TWS increases the individual soldier's situational awareness, lethality, mobility and survivability during periods of significantly reduced visibility. It supports the tactical level of war enabling the individual soldier to see, understand, and act first. The TWS consists of a Second Generation thermal imaging device that significantly improves mounted and dismounted infantry operational capability and supported weapon system performance, by increasing target acquisition range and enabling both day and night vision through smoke, fog, battlefield obscurants and in extremely low light levels. This funding is in addition to \$68.0 million provided by Title IX.

Artillery Accuracy

15.5

This request funds the Position Azimuth Determining System (IPADS), which increases tactical responsiveness by providing immediate non-Global Positioning System (GPS) reliant survey to indirect fire systems and target acquisition sensors. The funding procures IPADS to complete the Active Component brigade Combat team (BCT) and Fires Brigades conversions in support of OIF/OEF and to complete Army National Guard conversions.

Modification Of-In-Service Equipment (Firefinder Radars)

108.3

This request provides funds for Firefinder Radars, which detect, locate and classify hostile indirect firing weapons systems. The funds provide 12 Q36/Q37 modifications for the Active Component units and 13 Q36/Q37 modifications for the Army National Guard units.

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Force XXI Battle Command Brigade and Below (FBCB2) 38.9

This request provides funds for an additional 1,372 FBCB2 systems for the ground platforms and \$1.2 million to procure FBCB2 Network Operations Center (NOC) software licenses, NOC hardware for 3 NOC supporting theater operations. This funding is in addition to \$116.0 million provided by Title IX.

Lightweight Laser Designator Rangefinder (LLDR) 95.0

This request provides funding for the Lightweight Laser Designator Rangefinder (LLDR), which is a man portable target observation, location, and laser designation system that can operate in day/night all-weather use for determining the precise location of threat targets, and for designating threat targets for engagement by Global Positioning System (GPS) precision and laser guided munitions for a variety of Army and Joint weapons systems. Funds procure equipment for Army National Guard units.

Handheld Mortar Ballistic Computer (LHMBC) 21.3

This request provides funding for the Handheld Mortar Ballistic Computer to complete the modularity requirement for several National Guard and Active Army units. Funds will also prevent production break.

Mortar Fire Control System 9.6

This request provides funds to procure Mortar Fire Control Systems which accurately determine weapon position and orientation, navigate, calculate ballistics and communicates digitally on the fire support net.

Tactical Operations Centers 78.3

This request provides funds to procure tactical operations centers (TOCS) which is the critical integrator for the digital battle command systems. The funding will procure long-lead items and TOCS to support deployments. This funding is in addition to \$72.0 million provided by Title IX.

AFATDS 1.9

This request provides funds to procure Advanced Field Artillery Tactical Data Systems (AFATDS) for command and control of the new Modular Active Component units and the Army National Guard field artillery tactical data systems and training systems. The AFATDS system performs the attack analysis necessary to determine the optimal weapon target pairing to provide maximum use of the fire support assets.

Light Weight Technical Fire Direction System 2.7

This request provides funds to replace antiquated Gun Display Units (GDU) providing the cannon section crew with the automated lightweight wireless transfer and data display of elevation, deflection, fuze and power mixes to allow accurate cannon firing. This will replace the systems for Active Component Light Field Artillery gun sections converting in FY 2006.

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Battle Command Sustainment Support System (BCS3) 21.6

This request provides funds for the BCS3 system, which is the logistics command and control system for land forces. It enables the warfighters to target, access, scale and tailor critical logistics information in near-real time. The request supports the modular force structure and sustains systems deployed with the Army National Guard..

FAAD C2 (C-RAM) 154.4

This request provides funds for the Forward Area Air Defense Command , Control and Intelligence (FAAD C2) System, which provides alerting data to air defense gunners, air space battle management, and up-linking of mission operations; thereby, enhancing force protection against air and missile attack. In support of the Global War on Terrorism, the FAAD C2 systems are critical in providing the local air picture to supported units and higher headquarters. This request funds 10 Forward Operation Bases (FOBs) Sense & Warn BMC4I Systems; fielding of 27 Phalanx intercept gun systems; 62 LCMR (Light Weight Counter Mortar Radars); 1 Theater Regional Support Facility; spares and repair parts; and ADAM Cell-C-RAM integration. This funding is in addition to \$24.0 million provided by Title IX.

Forward Entry Device (FED)/Lightweight FED 6.1

This request provides funding for 114 FEDs for Active Component units converting to the modular force structure in FY 2006. FED is a handheld device used by forward observers and fire support teams to transmit target locations and receive fire support messages over standard military radios. It provides a vital, digitized sensor-to-shooter link.

Knight Family 112.8

This request provides funds for the Knight program, which provides fire support planning, direction, control, target designation and night observation to the warfighter in a highly maneuverable platform. This request provides funding for the M707 Knight with Fire Support Sensor System (FS3) which is a HMMWV-based system that provides for efficient fire support planning, controlling, target designation, and night observation for both heavy and light forces. The funding procures Knights for Active Component and Army National Guard units.

Maneuver Control System 26.0

This request provides funds for the Maneuver Control System (MCS), which is an automated command, control and communications system that provides a network of computer terminals and servers to process combat information for battle staffs. This request procures 1,294 MCS systems to be field with both Active and Reserve Component units. This funding is in addition to \$3.4 million provided by Title IX.

Single Army Logistics Enterprise (SALE) 0.6

This request provides funding for equipment and supplies to load Standard Army Management Information System Tactical Computers (STACOMP) including Standard Army Maintenance System (SAMS), Standard Army Retail Supply (SARRS), and other Standard Army Management Information

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System (STAMIS) computers to expedite handoff of equipment and supplies, as well as computers, to deploying units.

Automated Data Processing Equipment 87.8

This request provides funds to procure worksuites, 16 visualization suites, laptops, and a minibrain for units deployed to Iraq and Afghanistan. The funds will also procure the associated software licenses to include Oracle, ArcView, Analyst Notebook, and others. These funds are requested to “round out” fielding the Joint Intelligence Operations Center capability to deployed units and provide sets for pre-deployment training. In addition, the funds will procure a Personnel Services Delivery Redesign (PSDR) roadmap for delivery of end-to-end personnel services in the Army. PSDR proposes an evolution of personnel support system access and organizational structures to enable the delivery of personnel services as close to Soldiers and commanders as possible. PSDR has been approved for Army-wide fielding.

Transponder Test Set 2.7

This request provides funds for a FY 2006 new start to procure test sets for the transponder (AN/APX-100(V)) used in the interrogation of friend or foe (IFF) in the theater. AN/APX-100(V) is the smallest, lightest, Mark XII Diversity Transponder in the world. Produced since 1978 and upgraded through continuous improvements, the APX-100 has been certified and meets the requirements of the U.S. Military Tri-Service Standard.

Smoke & Obscurant Family (SOF) 11.8

This request provides funding for AN/UDR-13 Pocket RADIAC for the National Guard. The funding will also procure 17,173 chem-bio protective Field Masks for the deploying Active and National Guard Soldiers.

Handheld Standoff Minefield Detection System 5.3

This request provides funding for 876 mine detectors (AN/PSS-14), which are enhanced mine detection capability that use metallic and ground penetrating radar to locate both metallic and non-metallic mines/IEDs for clearance missions. This funding is in addition to \$13.0 million provided by Title IX.

Ground Standoff Minefield Detection System 200.7

This request provides funding for replacement of Buffalo and other mine-detection/destruction equipment. The equipment is required to replace losses due to operations in theater and to support training.

Explosive Ordnance Disposal EQPMT (EOD EQPM) 2.1

This request provides funding for 7 sets of various EOD items such as Stand off Disrupters and De-Armers,

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Items Less Than \$5 million, Countermining Equipment 1.1

This request provides funding for two Armored Excavators for the Army Reserve Component required for de-mining operations at Bagram Airfield, Afghanistan.

Items Less Than \$5 Million (Engineering Support) 1.0

This request provides funding for 500 Demolition Sets to BCTs, Engineer, and EOD units.

Distribution Systems, Petroleum & Water 35.9

This request provides funding for 15 USAR Quartermaster (QM) Petroleum Supply Platoons, 3 Active Component QM Petroleum Support Platoons, and 3 Army Reserve National Guard QM Petroleum Supply Platoons.

Shop Equipment Contact Maintenance TRK MTD (MVP) 37.3

This request provides funding for mobile maintenance trucks supporting Active Component, Army National Guard and Army Reserve units. The equipment procured supports both operations overseas and the Army modular force structure.

Loaders 5.0

This request provides funding for Scoop Loader, 4-5 CU YD. Funding is required to procure 16 Loaders for next deploying units to support Ft Knox, Ft Wood, Ft. Hood, and Scho field Barracks.

Construction Equipment 25.0

This request provides funding for 45 Scrapers, 81 Graders and 60 Dozers for Army construction engineer battalions. The equipment will replace damaged assets and support operations with deployed units.

Generators and Associated Equipment 24.4

This request provides funding for 12 920 KW small generators to the Army Reserves (AR), 71 large generators sets for AR modularity force, and 71 large generator sets for AR modular force structure hospitals. The funding also supports 253 medium generators for AR modular units, and 333 systems of Power Distribution equipment for National Guard, and 333 systems for Army Reserve.

Rapid Equipping Soldier Support Equipment (REF) 143.4

This request provides funding for Persistent Surveillance/Threat Detection Systems: The funding will purchase six fully equipped, spares, and deployed PTDS systems to support the Multi-National Corps Iraq. The funding will also purchase 10 surveillance systems, scopes and cameras to establish a network. This funding is in addition to \$15.0 million provided by Title IX.

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Physical Security Systems 37.7

This request provides funding for 2 Mobile Vehicle and Cargo Inspection Systems (MVACIS), a system utilizing a gamma source to non-intrusively inspect vehicles and cargo containers to detect explosives and other contraband to support Kuwait. The funding will also procure Relocatable Vehicle and Cargo Inspection Systems (RVACIS), a rail mounted COTS system utilizing a gamma source to non-intrusively inspect vehicles and cargo containers to detect explosives and other contraband to support the Multi-National Corps Iraq.

Communications-Equipment Spares (TUAV Spares) 3.0

This request funds equipment spares for the Tactical Unmanned Aerial System (TUAV) necessary due to wartime operations.

Building Pre-Fab Relocatable 135.0

This request provides funding for relocatable buildings at Fort Riley for the Combat Aviation Brigade. Also, purchases interim facilities for Echelon Above Brigade (EAB) combat support and combat service support (quarter master, military police, engineers, etc.) units at Schofield Barracks, HI. This request also supports facility infrastructure to support the Army Campaign Plan for relocatable buildings needed for living quarters, unit operations and maintenance facilities at Ft Lewis, Ft Hood, Ft Carson, and Fort Sill.

Demolition Set Explosive .1

This request provides funding for 37 Demolition Sets, which will fill shortfalls in support of Army Pre-positioned Stock 5 (APS5).

Shelter Tunnel TY3 .4

This request provides funding for 13 Shelter Tunnels, which will fill shortfalls in support of Army Pre-positioned Stock 5 (APS5).

Table Tilting Gyro Instrument 3.0

This request provides funding for test and calibration equipment. The Table Tilting Gyro Instrument tests and calibrates gyroscopes used in various aircraft and weapons systems.

Tool Outfit Hydraulic System .045

This request provides funding for the Tool Outfit Hydraulic System. This system allows the field to test, repair, and fabricate hydraulic tube and hose assemblies for weapons systems, wheeled and tracked vehicles, and construction equipment, and provides securable shelter for hydraulic test and repair tools and supplies.

Classified Program .5

Details are classified, available under separate cover.

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Aircraft Procurement, Navy **271.3**

UH-1Y/AH-1Z 74.0

This request provides funds to procure 4 new UH-1Y aircraft.

EA-6 Series 7.0

The request provides funds for a number of upgrades providing additional waveform modulations to electronically attack modern communications equipment and to support intermediate level repair capability of the AN/ALQ-99, which provides protection to coalition air and ground forces. Funds will also procure 12 sets of Exterior Night Vision Device lighting to provide covert tactical and situational awareness when operating with coalition aircraft and ground forces.

AV-8 Series 31.9

The request provides funds for following modifications to AV-8 Series aircraft: installation of Litening pods, improving ordnance load out and reducing sensor masking (\$1.7 million); four installs of Open Systems Core Avionics Requirement (OSCAR) to support JDAM (\$6.8 million), 186 ventral fin antennas to improve communications suite effectiveness (\$2.3 million), an upgrade to improve day attack (near night) capability (\$15.5 million); upgrades to the ALE-47 countermeasures set for increased performance (\$4.8 million); and forty 25mm gun bolt conversion kits which will triple ordnance capability (\$.8 million).

F-18 Series 15.5

The request provides funds to procure 12 F/A-18 Litening pods providing 3rd generation targeting and ISR capability.

H-46 Series 13.0

The request provides funds for the following modifications to H-46 series aircraft: Upgrades to the Aircraft Integrated Maintenance Systems to better monitor and record key engine performance parameters (\$1.8 million); 154 kits for compliant Blue Force Tracker (\$7.5 million); and 177 kits for crash attenuating crew chief and aerial observer seats (\$3.7 million)

AH-1W Series 0.8

The request provides funds for protective tear-away windscreen covers for 143 aircraft and 215 scratch resistant covers for multi-purpose displays, and for Ah-1W turned exhaust.

H-53 Series 38.5

The request provides funds for the following modifications:

- Restore 2 Aerospace Maintenance And Regeneration Center (AMARC) aircraft to mitigate the current 13 aircraft shortage in the inventory (\$2.9 million)

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- Upgrade the Aircraft Survivability Equipment suite and Night Vision Device cockpit for forward deployed aircraft (\$2.6 million)
- Procure and install Integrated Mechanical Diagnostic Systems (\$7.2 million)
- Modify uncoated airfoils with Nitride Erosion Resistant Coating kits (\$8.3 million)
- Upgrade aircraft with the compliant Blue Force Tracker with moving map (\$3.6 million)
- Procure Crash Attenuating Troop Seat kits and Crew Chief seats (\$8.5 million)
- 75 H-53 nacelle replacements (\$5.0 million)
- 4 Removable armor mission kits (\$.4 million)

SH-60 Series 0.3

The request provides funds for 16 GAU-17 delinker assemblies to retrofit existing weapon systems this upgrade which will reduce the number of jammed guns while flying close air support for Navy SEALs and other ground units.

H-1 Series 15.0

The request provides funds for the following aircraft modifications:

- 3 upgraded and 15 new Night Thermal Imaging Systems to increase stand off ranges (\$14.2 million)
- Protective tear-away windscreen covers for 91 aircraft (\$0.6 million)
- Scratch resistant covers for multi-purpose displays (\$0.1 million)
- 92 M-16 rifle mounts to secure weapons (\$0.1 million)

E-2 Series 15.6

The request provides funds for the following aircraft modifications:

- 48 metal blade track kits that will eliminate low power engine removals and substantially increase E-2C engine time on wing (\$4.2 million)
- 50 E-2C Maritime Automatic Identification Systems to support the Battle Management Command and Control effort and enhance maritime identification capability (\$5.0 million)
- 75 sets of E-2/C-2 cockpit instrument lighting replacements to improve readability and reliability and eliminate foreign object damage hazard (\$3.4 million)
- Intelligence files to support interdiction and maritime identification missions (\$3.0 million)

C-2A 2.0

The request provides funds for 25 Center Wing Section hinge fittings to replace damaged assets (\$1.0 million) and 2 Structural Data Recording Systems to better monitor aircraft fatigue (\$1.0 million).

C-130 Series 18.9

The request provides funds for the following aircraft upgrades:

- 4 sets of KC-130J armor (\$0.6 million)
- 20 C-130 and 15 KC-130T fuel tank foam installs to increase survivability (\$7.9 million)
- 8 KC-130T ALE-47 dispenser upgrades (\$ 3.7 million)

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- Installation of Defensive Electronic Countermeasures on KC-130T aircraft (\$6.7 million)

Common Electronic Countermeasure (ECM) Equipment 1.5

The request provides funds to replace old, unreliable ALE-39 countermeasures dispensing units with 66 updated ALE-47 systems on both Navy and Marine Corps EA-6B aircraft.

ID Systems 0.6

The request provides funds to procure 50 AN/APM-424 test sets to support the extended deployment of calibration equipment for forces supporting OIF/OEF.

Spares and Repair Parts 11.9

The request provides funds for spares to support the modifications to H-1 Series aircraft (\$2.4 million) and F/A-18 Series aircraft (\$9.5 million). The modifications are described above.

Common Ground Equipment 2.9

The request provides funds for 6 cabin pressure test sets, 21 Environmental Control System control boxes, and software for TOPSCENE (which provides a mission preview visualization of the battle space).

Aircraft Industrial Facilities 0.9

The request provides funds for calibration equipment to maintain precision measuring systems for aviation related systems and weapon system components.

War Consumables 21.0

The request provides funds for 79 LAU-7 Missile Launchers for the F/A-18 since the current hardware is exceeding the useful design life (\$4.9 million) and 196 330-gallon external fuel tanks for the F/A-18 to support extended missions (\$16.1 million).

Weapons Procurement, Navy **95.9**

Hellfire Missile 85.2

The request provides funds to combat expenditures and to provide inert training consumables (procures 930 missiles).

Small Arms and Weapons 10.7

The request provides funds for the establishment of the Naval Expeditionary Combat Command (NECC) and the associated small arms and weapons.

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Procurement of Ammunition, Navy and Marine Corps **331.0**

Air Expendable Countermeasures 1.8

The request provides funds for 9,772 additional MJU49 infrared decoy devices used for aircraft survivability in theater.

Small Arms & Landing Party Ammunition 7.7

The request provides funds to procure initial training and war reserve ammunition (various calibers) to support one 224-man Riverine squadron. This procurement supports an accelerated preparation of the first Riverine squadron, currently forecast to deploy in early calendar year 2007.

Procuring Replacement Stocks for Expended Ammunition:

The request provides funds to procurement replacement stocks for the ammunition types listed below:

- 5.56MM, All Types 10.3
- 7.62MM, All Types 6.7
- 50 Caliber 15.1
- 40MM, All Types 41.1
- 60MM, All Types 17.4
- 81MM, All Types 35.6
- 120MM, All Types 39.0
- CTG 25MM, All Types 7.6
- 9MM, All Types 0.2
- Grenades, All Types 7.1
- Rockets, All Types 45.3
- Artillery, All Types 42.5
- Demolition Munitions, All Types 36.4
- Fuze, All Types 0.9
- Non Lethals 1.1
- Ammo Modernization 15.0
- Items less than \$5 million .2

The request provides funds for re-procurement of ammunition expended (\$2.9 million) and to support GWOT Individual Training Enhancements (\$0.2 million).

Other Procurement, Navy **168.0**

Tactical Vehicles 33.1

The request provides funds to equip the new Navy Expeditionary Combat Command (NECC) units including the civil to military affairs coordination capability, an Inshore Boat Unit, a Mobile Security Detachment (MSD), and Riverine Warfare squadron. Funds will HMMWV Up-Armor Kit, Up-

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Armored HMMWVs, Cargo Trucks, Medium Tactical Vehicle Replacement Up-Armor Kits to support the NECC units.

Construction and Maintenance Equipment 2.4

This request provides funds to equip the NECC inshore boat and Riverine Warfare units with necessary construction and maintenance equipment such as generators and power distribution systems.

Items under \$5 million (Civil Engineering Support) 13.0

The request provides funds to procure civil engineering support equipment such as communications, individual equipment, tents and other necessary gear for the new NECC units including the Civil Affairs, the Expeditionary Training Team, the Inshore Board Unit, the Mobile Security Detachment, and the Riverine Warfare squadrons. Equipment includes two Mabey Johnson bridges for Seabee training prior to deployment to the operational environment; stake trucks to transport equipment, cargo and troops; Emergency Response Trucks, Cargo Trailers and water/fuel tanks.

Shipboard IW Exploit 19.0

The request provides funds to procure equipment for SIGINT/COMINT Collection. The details of the program are classified.

Common Ground Imagery Ground Surface System 21.4
Distributed Common Ground System – Navy

This request provides funds for intelligence and classified programs. Details are at a higher level of classification.

Communications Items Under \$5M 5.9

The request provides funds Shipboard Antennas for Digital Receiver Technology. The request provides funds for intelligence and classified programs. Details are at a higher level of classification. Funds also procure equipment for the new NECC units.

Standard Boats 51.1

The request provides funds for Rigid Hull Inflatable Boats (RHIBs). The RHIBs are experiencing heavy usage in Operation Iraqi Freedom. This funding replaces RHIBs that are 15 to 20 years old and at the end of their useful life. It also supports funding for a rapidly deployable, armed small-craft capable expeditionary force for littoral regions worldwide to provide waterborne force protection for USN units in the Central Command Area of Responsibility.

- NECC – Mobile Security Detachment (MSD)

This request provides funds for MSDs that are organized and equipped to operate independently, but in close coordination with the High Value Asset (HVA), ship or aircraft, being protected and Host Nation (HN) security and/or military forces. MSDs deploy for short duration operation, normally not to exceed 10 days. Each MSD is equipped with three armed, 25-foot (ft) patrol boats, for conduction

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surveillance and interdiction operations to protect an HVA. Funds provide for initial outfitting of new units (\$.543 million).

- Riverine Warfare

This request provides funds for the Riverine Force, which is a new capability that provides the Navy with a combat force in river environments. This force will replace Marine Corps units that are currently deployed in Iraq in the river warfare role (\$28.850 million).

Physical Security Equipment 3.3

This request provides funds for the following:

- Biometrics for VBSS Teams

This request provides funds for a key biometric collection capability (fingerprints and mug shots) against terrorists for maritime interdiction operations (MIO) in support of GWOT (\$3.3 million)

Chem. Warfare Detectors 2.6

This request provides funding for the following:

- NECC – Civil Affairs

This request provides funds for the Navy Expeditionary Combat Command (NECC) to establish a civil to military affairs coordination capability for the maritime domain, including port facilities. The funds will provide for the initial outfitting of these units, including communications, vehicles, individual equipment, tents and other equipment (\$.090 million).

- NECC – Expeditionary Training Team

This request provides funds for initial outfitting of the Navy Expeditionary Training Teams which will provide allied nations, including the Iraqi Navy, with training in coastal patrol, interdiction, anti-piracy and interagency coordination to make the more effective partners in the GWOT (\$.011 million).

- NECC – Inshore Boat Unit

This request provides funds for a rapidly deployable, armed small-craft capable expeditionary force for littoral regions worldwide to provide waterborne force protection for USN units in the Central Command Area of Responsibility. Funds provide for initial outfitting of new units (\$.216 million).

- NECC – Mobile Security Detachment (MSD)

This request provides funds for MSDs that are organized and equipped to operate independently, but in close coordination with the High Value Asset (HVA), ship or aircraft, being protected and Host Nation (HN) security and/or military forces. MSDs deploy for short duration operation, normally not to exceed 10 days. Each MSD is equipped with three armed, 25-foot (ft) patrol boats, for conduction

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surveillance and interdiction operations to protect an HVA. Funds provide for initial outfitting of new units (\$.059 million).

- Riverine Warfare

This request provides funds for the Riverine Force, which is a new capability that provides the Navy with a combat force in river environments. This force will replace Marine Corps units that are currently deployed in Iraq in the river warfare role (\$2.2 million).

Materials Handling Equipment .8

This request provides funds for the following:

- NECC – Expeditionary Training Team

This request provides funds for initial outfitting of the Navy Expeditionary Training Teams which will provide allied nations, including the Iraqi Navy, with training in coastal patrol, interdiction, anti-piracy and interagency coordination to make the more effective partners in the GWOT (\$.073 million)

- Riverine Warfare

This request provides funds for the Riverine Force, which is a new capability that provides the Navy with a combat force in river environments. This force will replace Marine Corps units that are currently deployed in Iraq in the river warfare role (\$.760 million).

Spares and Repair Parts 4.2

This request provides funds for spares and repairs parts for the NECC units

C4ISR Equipment 0.1

This request provides funds for initial outfitting of command, control, communications and computers (C4) and intelligence, surveillance and reconnaissance equipment for the new NECC units.

NAVSTAR GPS Receivers .2

This request provides funds for GPS receivers for the Riverine Force, which is a new capability that provides the Navy with a combat force in river environments. This force will replace Marine Corps units that are currently deployed in Iraq in the river warfare role.

Expeditionary Airfields 3.6

This request provides funds for lightweight matting. This material is used to stand up Forward Operating Bases (FOB) enabling helicopters to operate closer to the battlefield. Lightweight matting shortens USMC response times and provides the war fighter increased flexibility for landing zones and medical evacuations.

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Items less than \$5 Million, Other Shipboard Equipment 7.2

The request provides funds to procure and install Rigid Hull Inflatable Boat Davits. The funding will support installation of davits on Amphibious Ships to support fielding of 7 meter and 11 meter Rigid Hull Inflatable Boats (RHIBs) for shipboard Antiterrorism/Force Protection.

Procurement, Marine Corps 2,900.6

AAV7A1 PIP 58.1

This request provides funds for product improvements to the Amphibious Assault Vehicle (AAV741). These improvements are necessary to replace components expended in theater and decrease maintenance turnaround times.

Light Armored Vehicle (LAV) PIP 98.7

This request provides funds for modifications to Light Armored Vehicles to support combat operations, force protection and replacement of equipment expended in theater in support of OIF.

M1A1 Firepower Enhancements 5.8

This request provides funds to enhance the Ground Combat Elements ability to rapidly acquire and destroy targets with both direct fire and supporting arms. As the lethality and survivability of threat systems improve, the M1A1 must increase the speed and accuracy with which its crews acquire and engage targets.

Weapons and Combat Vehicles Under \$5 Million 35.6

This request provides funds to support the creation of a pool of assets used to exchange serviceable for unserviceable equipment to decrease maintenance turnaround times and increase the usable equipment in theatre and to procure war reserve materiel required to be on hand. The funds will replenish depleted stockpiles due to GWOT and provide equipment necessary to outfit and stand-up new Marine Corps Special Operations Units.

Modular Weapon System 1.3

This request provides funds to for the Modular Weapon System to replace equipment expended in theater in support of OIF.

Modification Kits 39.3

This request provides funds for modification kits for armor and weapons systems in support of combat operations and to replace equipment expended in theater.

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Weapons Enhancement Program 60.5

This request provides funds for the Weapons Enhancement Program to replenish depleted stockpiles and replace equipment lost or damaged in theater. The funds will also support the outfitting and stand-up of Marine Corps Special Operations Units.

Operations Other Than War 30.0

This request provides funds to support the procurement of security systems and non-lethal systems including the Non-Lethal Tube Launched Munitions Systems (NL/TLMS). The system will be used in support of convoys, vehicle checkpoints/control points, and civil disturbances. The Expeditionary Deployable Electronic Security Systems provide the capability to enhance the security of forward deployed fixed site facilities through the use of electronic systems.

JAVELIN 3.7

This request provides funds to replace equipment that was expended in Operation Enduring Freedom. The funds will procure Command Launch Units for the missile system.

Modification Kits 240.0

This request provides funds for test equipment, tool kits, launchers and other accessories to the TOW (Tube-launched, Optically-tracked, Wire-guided) missile system, including the TOW 2A Bunker Buster and the Improved Target Acquisition System. The funds replace equipment expended in theater supporting combat operations.

Unit Operations Center 2.2

This request procured equipment to replenish depleted stockpiles for Unit Operations Centers due to continuing operations in theater.

Repair and Test Equipment 222.5

This request provides funds for various repair and test equipment sets for including Pioneer Engineer Tool Kits, Carpenter Tool Kits, Shop Equipment, and Elect Pulse 41B-AV Analyzers. These items are required for equipment diagnostics, maintenance and support. Other items to be procured include general mechanic kits, electro-optical tool kits and small arms repair kits.

Combat Support System 15.0

This request funds eight Logistics Support Wide Area Network (LSWAN) suites which enable high-speed, long distance data communications within remote Combat Service Support Elements (CSSE) using Very Small Aperture Terminal (VSAT) satellite communication technology to connect to the tactical data network.

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Items Under \$5 Million (Communications & Electronics) .2

This request provides funds to support replacement of equipment in theater including illuminators, television and monitors. The equipment is required to ensure adequate support to command and control activities.

Air Operations C2 Systems 5.5

This request provides funds to replace and upgrade various Air Operations C2 Systems including the Theater Battle Management Core Systems (TBMCS), MACCS Sustainment, Shelters and Communications. This equipment supports ongoing combat operations.

Radar Systems 15.2

This request provides funds to support the TPS-59 radar system, a high demand, low-density asset employing state of the art components that require continued refresh and replacement. TPS-59 assets continue to be employed in several theaters of operations.

Fire Support System *

This request provides funds to procure the laser boresight system required to sustain accurate fire support to operations in theater. (\$0.008 million)

Intelligence Support Equipment 19.0

This request provides funds to support procurement of Unmanned Aerial Systems such as Dragon Eye and various intelligence support equipment including sensors and imagery dissemination systems. The equipment is required to upgrade and replace items expended in theater.

Night Vision Equipment 258.7

This request provides funds to procure various night vision equipment including AN/PAS-13 systems, individual night vision goggles, monocular night vision devices, long range thermal imagers and other vision-enhancement gear. The equipment is needed to support combat operations and training for combat operations.

Common Computer Resources 24.4

This request provides funds to procure common computer equipment such as servers and computer network defense accessories to support combat operations. Sustaining adequate computer resources is critical to the networked operations and the common operating picture for US and partner nations. Funds also replace 1,212 laptop computers in support of operations in the Horn of Africa.

Radio Systems 430.7

This request provides funds to procure various radios including antenna mast kits, Trojan Lite, PRC, AN/PRC, the Enhanced Position Location Reporting System, the Multiband Inter/Intra Team Radio (MBITR) and other communications systems. These systems are required for combat operations,

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situational awareness, and force protection in theater. Radios are critically important to the distributed operations concept developed by the Marine Corps in response to lessons learned in theater.

Communications Switching & Control Systems 138.4

This request provides funds to procure various communication switching and control systems including CENTRIX, encryption devices, telephone units, tactical Data Distribution Systems (DDS), DDS Data Network Services and Digital Technical Control equipment. The equipment is needed to support combat operations. Funds will replace depleted stockpiles and replenish equipment in theater. The I MEF Forward Tactical Data Network system is experiencing failure resulting from over-use in the desert. Funds will be use to procure equipment extension of the network, increased capability and refresh expiring equipment. The request also funds contingency operating base communications.

Communications & Electronics Infrastructure Support 178.5

This request provides funds to provide an adequate communications and electronics infrastructure for combat operations in theater. Systems to be procured include the Digital Defense Message System (DMS), VSAT (Very Small Aperture Satellite Terminal) and tactical DMS. Funds will also support commercialization of communications in theater.

5/4T Truck HMMWV 271.4

This request provides funds to procure various High Mobility Multi-Purpose Wheeled Vehicles (HMMWVs) support combat operations and force protection for Marines in theater. The funds also procure tool kits, armor kits and accessories to replenish stockpiles and supplies in theater. Funds will procure equipment to support the distributed operations concept for deployed Marines and to support the initial outfitting and stand-up of Marine Corps Special Operations Units.

Motor Transport Modifications 302.2

This request provides funds to procure the Hardened Assault Vehicle Light (HAVL), various motor transport modifications including the Medium Tactical Vehicle Replacement (MTVR) armor system and the Logistics Vehicle System (LVS) Marine Armor Kit (MAK). The equipment is needed to support combat operations and force protection. The equipment will replace items lost/damaged in theater and update the authorized unit list of combat support and combat service support equipment.

Family of Tactical Trailers 31.9

This request provides funds to procure various tactical trailers including flat beds, cargo and tanker trailers, ¾ ton chassis trailers, fuel trailers, ribbon bridge trailers and other accessories to support combat operations. The procurement will replace equipment expended in theater and create a pool of assets that can be used to exchange serviceable for unserviceable equipment to decrease maintenance turnaround times.

Items Less Than \$5 Million 1.9

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This request provides funds for various support vehicle items including Dolly lifting sets and lubricating gear, tow bar kits, lightweight all terrain vehicles and other accessories. The equipment is required to support combat operations in theater.

Environmental Control Equipment Assorted 8.8

This request provides funds to procure environmental control equipment such as refrigeration units and air conditioners. This equipment is important for life support in operations in the Central Command Area of Responsibility.

Bulk Liquid Equipment 7.6

This request provides funds to procure bulk liquid equipment including tanks of various sizes (up to 3000 gallon), water purification systems, and water and fuel storage and distribution systems. The equipment will replenish stocks in theater and replace degraded and worn out items.

Tactical Fuel Systems 4.0

This request provides funds to procure various tactical systems designed to receive, store, transfer and dispense fuel in theater. The equipment replenishes and upgrades systems now in theater.

Power Equipment Assorted 26.9

This request provides funds to procure various power supplies and converters including generators, light sets, chargers, batteries, adapters, and power distribution systems. Ensuring adequate power is critical to both combat operations and combat service support. The equipment will replace systems lost or degraded in theater and ensure adequate power supplies.

Amphibious Support Equipment 12.2

This request provides funding to procure various amphibious support equipment items such as parachutes, compasses, compressors, tool kits and trailers to support combat operations. The equipment will replace items lost or degraded in theater and help establish a pool of equipment available to use while items are turned in for maintenance. Funds will also procure equipment to support the initial outfitting and stand-up of Marine Corps Special Operations Units.

EOD Systems 137.0

This request provides funds to procure various Explosive Ordnance systems such as assault breacher kits, demolition firing device and sets, mine detecting sets, line charge launch kits, minefield marketing systems, mine clearance equipment, and other support equipment. The equipment is required to support combat operations and force protection for deployed Marines.

Physical Security Equipment 12.6

This request provides funds for an electronic security system in support of military construction for the Force Structure Review Group initiatives.

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Material Handling Equipment 2.5

This request provides funds to procure various material handling equipment items, including boxes, shipping pallets, extended boom forklifts, panel marker sets, cranes and tractors. Equipment is required to support operations in theater.

Field Medical Equipment 5.6

This request provides funds to support the replacement of various authorized medical allowance list items (emergency response systems, shock trauma, operating rooms, forward resuscitative surgery systems) expended in theater.

Training Devices 61.8

This request provides funds for various training devices to prepare troops deploying to or currently in theater. Systems include the DoD Training Transformation Enhancements, precision gunnery training system, MAGTF training systems, virtual combat convoy trainers, special effect small arms marking systems and other critical training systems.

Container Family 7.2

This request provides funds to procure pallet and quadruple containers for shipping, storing and protecting equipment required in the theaters of operation. Equipment procured will replace and replenish items used and expended in theater.

Family of Construction Equipment 12.6

This request provides funding to procure vehicles and other construction equipment in support of operations overseas. Equipment will replace and replenish items used in theater. Funds will also be used to procure equipment for the initial outfitting and stand-up of Marine Corps Special Operations Units.

Family of Internally Transportable Vehicle (ITV) 51.8

This request provides funds to procure Internally Transportable Vehicles, the light assault vehicles capable of being transported by heavy lift helicopters. The equipment is required to support combat operations and to replenish equipment used or degraded overseas. The additional vehicles also support the "distributed operations" concept for Marine infantry battalions.

Rapid Deployable Kitchen .8

This request provides funds to procure field kitchens, required in theater for life support. The funds will procure equipment to replace items expended in theater.

Items Less Than \$5 Million 58.5

This request provides funds to procure various construction and engineering equipment such as tractors, rollers, runway sweepers, excavators, hydraulic test sets, chemical agent alarms, wiring

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harnesses, NBC protective garments and aerial cargo slings. The equipment is required to replace and replenish equipment used in theater.

Aircraft Procurement, Air Force

389.9

C-17A (MYP)

28.0

This request provides funds to replenish initial spares used in repair of C-17s damaged during hard landings in Afghanistan. Significant structural damage has been sustained by C-17 aircraft in support of Operation Enduring Freedom (OEF).

C-130J

216.0

This request provides funds to replace 3 MC-130Hs lost during contingencies. Three C-130Js and Government Furnished Equipment (GFE) will be procured to replace the 3 C-130H taken from the active inventory to convert to MC-130H configuration.

Predator UAV

53.0

This request provides funds to replace 9 Predators lost during in operations in the CENTCOM AOR. It also supports replacement of related ground equipment.

A-10

10.7

This request provides funds to replace 1 A-10 by refurbishing a retired A-10 to the current configuration in the Aerospace Maintenance and Regeneration Center (AMARC). A-10 was lost to hostile actions. It also funds 30 aircraft-to-aircraft, aircraft-to-ground, and ground-to-aircraft data links and combat ID capability.

C-130

14.3

This request provides funds to procure Senior Scout, a classified quick reaction capability (QRC) advanced signal processing system that will enable the collection and real-time processing of numerous lucrative targets associated with the GWOT. It also funds procurement and installation of Enhanced Traffic Alert and Collision Avoidance Systems for 16 AC-130U aircraft. The system provides gunship aircrews real-time information to prevent collisions and "near-misses" with other operational platforms.

Compass Call Mods

.6

This request provides funds to procure 2 additional improvised electronic device (IED) Defeat Capability kits for the Compass Call aircraft. This is a classified capability critical to defeat of IEDs in OIF and OEF.

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DARP (Modification) 20.3

This request provides funds for RC-135 Rivet Joint to acquire a real-time wide-band in-flight Signals Intelligence (SIGINT) capability. Modification will provide a reach back capability to home station and national agencies to assist in processing of tasked targets, to include high value targets, when deployed in support of contingency operations.

HH-60 9.2

This request provides funds to modify Air Force Active, Reserve and Guard HH-60 aircraft to provide an Altitude Hold Hover Stabilization (AHHS) system. The AHHS system improves safety margins in a brown out situation. Seven of eleven HH-60 losses in the Global War on Terrorism (GWOT) have come from loss of awareness during hover in brownout conditions. Safety Board crash investigations indicate AHHS system modification will greatly reduce risk of mishaps.

DARP (Support Equipment and Facilities) 37.8

This request provides funds to replace the RAS-1R sensor capability lost in the recent U-2 crash. Congressional mandate requires USAF provide 11 SIGINT Sensors to US Warfighters for military operations. Current inventory available is below mandated language due to recent losses of U-2 aircraft and associated sensors. It also provides funds to replace the currently unsupported support Electronic Warfare System (EWS) test equipment with Mobile Electronic Warfare System (MEWS) up-to-date, state of the art ground support test equipment. MEWS is used to test/troubleshoot U-2 EWS systems and also reduces the logistical foot print in the AOR. In addition, funds will replace obsolete ground support equipment.

Procurement of Ammunition, Air Force 29.0

Rockets *

This request provides funds for War Reserve Material (WRM) to reconstitute various ammunition items expended in support of OIF and OEF (\$.002M).

Cartridges 1.2

This request provides funds for WRM to reconstitute various ammunition items expended in support of OIF and OEF.

General Purpose Bombs 8.1

This request provides funds for WRM to reconstitute various ammunition items expended in support of OIF and OEF.

Joint Direct Attack Munition 4.3

This request provides funds for WRM to reconstitute various ammunition items expended in support of OIF and OEF.

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Explosives Ordnance Disposal 6.5

This request provides funds for WRM to reconstitute various ammunition items expended in support of OIF and OEF and to replace 256 Remote Firing Devices and various demolition munitions equipment that allow Explosive Ordnance Disposal (EOD) personnel to dispose of explosive hazards from a safe remote distance.

Items Less Than \$5 Million *

This request provides funds for WRM to reconstitute various ammunition items expended in support of OIF and OEF (\$.001 million).

Flares 8.5

This request provides funds for WRM to reconstitute various ammunition items expended in support of OIF and OEF.

Fuses 0.5

This request provides funds for WRM to reconstitute various ammunition items expended in support of OIF and OEF.

Other Procurement, Air Force **1,517.0**

Passenger Carrying Vehicles 0.1

This request provides funds to reconstitute deployed Air Force Reserve (AFRES) bus.

High-Mobility Vehicle (MYP) 0.1

This request provides funds to reconstitute deployed Air Force Reserve (AFRES) asset of High Mobility Multi-Purpose Wheeled Vehicle (HMMWV).

HMMWV, Up-Armored 17.8

This request provides funds to replace 112 Up-Armored HMMWVs (UAHs) that are diverted to front line units from Security Forces and Explosive Ordnance Disposal Units.

Halvorsen Loader 7.0

This request provides funds to replace 6 Halvorsen Loaders that are diverted to the AOR.

Modifications (COMSEC) 0.5

This request provides funds to upgrade in-line network encryption system for CAFNet operations. The old system is no longer supported by the contractor.

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USCENTCOM 1.5

This request provides funds to procure warfighting headquarters Initial Communications Element (ICE) Package, a small, lightweight communications package providing voice, NIPRNet, and SIPRNet services for special operations forces.

Base Communications Infrastructure 1.6

This request provides funds to procure C4I architecture to support the combined operations of the Distributed Common Ground System Processing, Exploitation, and Dissemination System (PEDS) Operations Center (DPOC) and Wing Operations Center (WOC). The current DPOC has been collocated with the WOC to provide enhanced operations capability to support expanding Predator missions.

Base Procured Equipment 11.1

This request provides funds to procure 3 robotized mine area clearance machines to clear Unexploded Explosive Ordnance (UXO), Improvised Explosive Devices (IED) and anti-personnel mines at austere locations and airfields. It also funds procurement of two Combat Convoy missions trainers. Trainers prepare airmen to support increased "In Lieu Of" Army detailed operations. Realistic training will significantly decrease loss of lives.

Air Base Operability 12.5

This request provides funds to procure 70 Man Transportable Robotic System (MTRS) to support Explosive Ordnance Disposal (EOD) force protection capabilities at Forward Operating Bases (FOBs). MTRS improves ability to dispose of UXO and IED threats.

DARP, MRIGS 100.1

This request provides funds for an East Coast site for Distributed Common Ground System (DCGS). The East Coast site will permit access to regions currently inaccessible by beyond-line-of-site Intelligence, Surveillance, Reconnaissance (ISR) platforms and provide COCOMs dedicated worldwide GWOT ISR capabilities. DCGS West Coast site was funded in FY05 (Title IX). Additional information is classified. It also funds acquisition of radio frequency intelligence capabilities and ISR interoperability for European Command Distributed Ground System (DGS-4) in support of Presidential directive to bring more eyes and ears to GWOT.

Classified Program 1,364.8

Details are classified; available under separate cover.

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Procurement, Defense-Wide

331.4

Teleport Program

4.8

This request provides funds to support Standard Tactical Entry Point communications equipment upgrades to support the growing communications requirements of U.S. forces in Iraq and Afghanistan.

Defense Information Switched Network

2.6

This request provides funds to support telecommunications hardware and equipment associated with expanded telecommunications infrastructure in Iraq and Afghanistan.

Rotary Wing Upgrades and Sustainment

6.8

Funds will support the reconstitution and repair of 3 A/MH-6M Mission Enhanced Little Bird helicopters that were severely damaged in combat. The A/MH-6M helicopter is one of the primary assets used to accomplish covert penetration of hostile territory for the purpose of extraction and insertion of Special Operations personnel.

Special Operations Forces (SOF) Ordnance Replenishment

26.2

This request provides funds to replenish ammunition items that have been expended in combat including a wide range of bullets, high explosives and rockets, and demolition equipment.

SOF Ordnance Acquisition

43.6

This request provides funds to procure Multi-Purpose Anti-Armor Anti-Personnel Weapons System ammunition, M303 SOF demolition kits and the Advanced Lightweight Grenade, Pre-Fragmented Programmable High Explosive Airburst Ammunition, and ammunition needed to stand up the Marine Special Operations Command Units.

Communication Equipment and Electronics

47.4

This request provides funds to upgrade communications at Joint Base Stations, replace legacy radio systems and equip Military Liaison Elements, and procure equipment to support the establishment of the Marine Corps Special Operations Units. The funds will also procure upgraded High Frequency antenna installation kits and tactical field level computing devices for use by deployed Civil Affairs and Psychological Operations Teams.

SOF Intelligence Systems

23.3

This request provides:

- \$13.2 million to procure equipment capable of precisely tagging, tracking and locating high value targets such as enemy personnel, mobility platforms using covertly employed devices.
- \$4.0 million to procure Joint Intelligence Operations Center equipment.

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- \$3.8 million to procure Joint Threat Warning System – Ground SIGINT Kits to allow SOF to detect, find and exploit special signals of interest.
- \$1.4 million to procure Special Operations Tactical Video System/Reconnaissance Surveillance Target Acquisition Systems.
- \$.9 million to procure equipment necessary to establish the Marine Corps Special Operations Units.

Small Arms and Weapons 13.7

This request provides:

- \$7.3 million to procure Modular Integrated Communication Helmet that not only provides necessary communications capabilities, but also protects operators against a 9MM projectile, and secondary fragmentation from exploding munitions.
- \$4.4 million to procure Heavy Sniper Rifles.
- \$2.0 million to procure weapons needed to establish the Marine Corps Special Operations Units.

Tactical Vehicles 13.1

This request provides:

- \$10.0 million to procure and install increased protection armor for Ground Mobility Vehicles to include wrap around tall turret armor, extended stake bed armor and driver and passenger side rear blast plat armor.
- \$0.9 million to procure 3 HMMWVs and SOF specific modifications and armor to replace vehicles destroyed in combat.
- \$2.2 million to procure equipment necessary to establish the Marine Corps Special Operations Units.

SOF Combatant Craft Systems 0.5

This request provides funds to support small boats necessary to establish the MARSOC.

SOF Operational Enhancements 50.4

Details are classified and will be provided under separate cover.

Individual Protection 5.1

This request provides funds to procure M40 series Chemical Biological Defense masks to soldiers deploying to Iraq and Afghanistan.

Contamination Avoidance 53.2

This request provides:

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- \$36.7 million to reconstitute 32 Nuclear, Chemical and Biological Reconnaissance “Fox” vehicles and enhance survivability.
- \$7.6 million to procure Automatic Chemical Agent Alarm detection equipment.
- \$4.4 million to procure Improved Chemical Agent Monitor equipment, a hand-held, post-attack device for monitoring chemical agents including testing equipment.
- \$1.0 million to upgrade and standardize 14 M31A1 biological detection systems.
- \$3.5 million to procure radiological detection equipment, the primary means by which soldiers can detect and quantify gamma radiation.

Classified Program 40.7

Details are classified; available under separate cover.

Note: Amounts may not add due to rounding.

II. Research, Development, Test and Evaluation (RDT&E)

Research, Development, Test and Evaluation, Army (RDT&E,A) 429.0

Joint Improvised Explosive Device (IED) Defeat 357.5

This request provides funds to counter the effects of all forms of IEDs used against the United States and Coalition Forces. It includes actions and materials used to reduce the effects of IED detonations for safe operations, as well as training the force to mitigate the effects of IED employment.

Combat Engineer Equipment Uparming Engineering Development 25.8

This request provides funding for development of armor and ballistic glass for Construction Engineer Equipment operating outside of the Forward Operating Bases in OIF and OEF. The operators are a target that need force protection with armored cabs in critical construction equipment.

Engineer Vehicle Upgrade 5.0

This request provides funding for development of the US Marine Corps Expeditionary Assault Bridge (EAB), which will replace the obsolete Armored Vehicle Launched Bridge (AVLB) in the Army's modular force. This is required to provide assault bridging capability to Heavy Brigade Combat Teams.

FAAD C2 Counter Rocket, Artillery, Mortar(C-RAM) 13.4

This request provides funding to support procurement and fielding of C-RAM capability in support of Force Protection and the development and implementation of critical enhancements identified as required after operational employment. The request provides continuing development of operational enhancements for use with the modified Phalanx gun. This funding is in addition to \$13.1 million provided by Title IX.

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Oak Bard 5.9

Details are classified.

Rapid Equipping Soldier Support Equipment 20.0

This request provides funding to support the prediction, detection, prevention, protection/mitigation and neutralization of threats/hazards in the current theater.

Fuel Increase 1.4

This request provides funding for recent fuel increases in addition to the Title IX increase of \$5.0 million.

Research, Development, Test and Evaluation, Navy (RDT&E,N) 140.0

AV-8B Aircraft - Engine Development 4.5

This request provides funds for non-recurring engineering to allow Litening pod carriage on the AV-8B station 4. Carriage of the TPOD on centerline (station 4) will greatly expand the capability to carry an increased ordnance load out. It will also reduce sensor masking and eliminate asymmetry problems associated with TPOD carriage on a wing station, yielding better aircraft handling and increased bring back.

Electronic Warfare (EW) Development .9

Funds are required to provide jammer techniques to aircrew in support of STOPLIGHT and JUMPSTART programs. Descriptions are classified.

Other Helo Development 2.0

This request provides funds to provide Blue Force Tracker/Moving Map capability to increase cockpit navigational situational awareness, reduce the chance of friendly fire casualties and aircraft loss, and provide higher headquarters the ability to track H-53 flights in areas of reduced radio reception. H-53s continue to operate in remote locations around the world in joint environments. Situational awareness in these operating theaters is increasingly being done through a Blue Force Tracking (BFT) system.

Marine Corps Comms Systems 7.8

This request provides funds to develop and demonstrate the recently identified and required enhancements needed in Marine Air/Ground Task Force Command and Control (MAGTF C2) end-to-end harmonized requirements to meet current and future operational demands. The effort will support development of software and firmware, reconfigure hardware for ground forces to ensure more coherent and reliable communications across the MAGTF, and support better connectivity with the air components and other joint and allied partners.

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Marine Corps Comms Systems 1.2

This request provides funds to continue to evolve the Mounted Data Automated Communications Terminal (M-DACT) systems to achieve continued support within existing systems. This effort will ensure better connectivity between systems that employ M-DACT technologies and their communications across the battlefield.

Marine Corps Comms Systems 11.0

This request provides funding for communications systems development. The TPS-59 is a high demand, low-density asset employing state of the art components that require continued refresh and replacement. Funding is required to perform the needed research to address Diminishing Manufacturing Source issues and to continue the required integration and software development efforts required to allow the TPS-59 to effectively link and operate with other Marine, DOD, and Coalition assets for GWOT operations. In addition, funding is required to address critical issues with the controls shelter circuit boards and other critical components that are failing at increasing rates; without these boards and components, the total system will fail.

MC Ground Combat Support Arms Systems 1.0

This request provides funding for the development and integration of training applications for the operational Blue Force Tracker (BFT). Software will integrate BFT Common Operating Picture (COP) into training after action reports tool sets providing side-by-side comparisons.

Classified Program 111.6

Details are classified; available under separate cover.

Research, Development, Test and Evaluation, Air Force **67.1**

Test and Evaluation Support 4.5

This request provides funds to support FY 2006 fuel price increases for the United States Air Force (USAF) Test Pilot School and the Air Force Materiel Command (AFMC) Major Range and Test Facility Bases. The shortfall represents approximately 1300 hours (10%) of the AFMC flying hour program. Failure to fund the fuel price increase will result in curtailment of flying, jeopardize the proficiency of aircrews and limit our ability to meet test requirements.

A-10 Squadrons 1.2

This request provides funds to develop an A-10 Beyond Line-of-Site (BLOS) Radio. A-10 BLOS Radio satisfies a CENTCOM AOR Urgent Need Request to provide A-10 aircraft with a reliable means of disseminating real-time updates with isolated forces, Command and Control (C2) and other supporting assets.

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Modular Control System 6.0

This request provides funds to develop Battle Control System-Mobile (BCS-M) replacement for obsolescing Control and Reporting Center (CRC). BCS-M equipment enhances force protection and joint interoperability, allowing fewer personnel, working in dangerous and volatile environments, to conduct a wider tactical-level command and control function for OIF and OEF. It fills a critical in-theater capability gap and protects theater high-value assets, provides convoy security (air cover), aids in combat search and rescue, and provides close air support of troops in contact.

Defense Reconnaissance Support Activities 3.5
Classified Program. Details are available upon request

Predator UAV 1.5

This request provides funds to develop initial technical orders and training used to support fielding of the multiple aircraft control (MAC) ground control station (GCS). MAC GCS is a force multiplier capability which provides control of up to four Predator UAVs from a single ground control station.,

Distributed Common Ground Systems 3.0

This request provides funds to upgrade the common imagery processor component of the Distributed Common Ground System to be interoperable with imagery provided by the Theater Airborne Reconnaissance System.

Classified Program 47.5

Details are classified; available under separate cover.

Research, Development, Test and Evaluation, Defense-Wide **145.9**

Advanced Concept Technology Demonstrations 2.6

This request provides:

- \$1.8 million to support the demonstration of a geophysical survey of Afghanistan using the hyperspectral Collection and Analysis System.
- \$.8 million to demonstrate the net-centric ISR capability of the Multisensor Aerospace-Ground Joint ISR Interoperability Coalition “MAJIIC” system.

Quick Reaction Special Projects 3.9

This request provides funds to develop and test the Joint Automated Deep Operations Coordination System software application that provides the capability to plan and direct theater counter-fire, precision strike operations and attack time sensitive targets.

Defense Information Infrastructure Engineering and Integration 22.5

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This request provides funds to support Integrated Waveform (IW) capability to mitigate the loss of 2 UHF satellites within the past 6 months. The IW is an enhanced waveform of the Demand Assigned Multiple Access (DAMA) waveform that can provide the warfighter with more capacity, superior voice quality, and more networks/capacity from a single UHF satellite channel.

Classified Projects 116.9

Details are classified; available under separate cover.

- Less than \$.1 million.

Note: Amounts may not add due to rounding.

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**CHAPTER 3
SUPPORT TO IRAQ/AFGHANISTAN AND OTHER COALITION PARTNERS
Detailed Justification**

(Dollars in Millions)

The “Other Activities” category includes funding for the support of our U.S. allies and coalition partners, counter-narcotics activities, the deployed service members Rest and Recreation program, Defense Health Program costs, intelligence and other programs. The major elements are described below.

I. Support to Allies and Coalition Partners

The Department requests a total of \$8.6 billion to support our allies and coalition partners in the War on Terror. The following table illustrates the request, noting the costs by operation:

(Dollars in Millions)

	Army	Navy	Air Force	Defense-Wide	Total
<u>Operation Iraqi Freedom</u>					
Lift & Sustain	455.0	-	-	75.0	530.0
CERP	378.0	-	-	-	378.0
Coalition Support	-	-	-	281.0	281.0
Security Forces	-	-	-	3,703.0	3,703.0
Subtotal	833.0	-	-	4,059.0	4,892.0
<u>Operation Enduring Freedom</u>					
Lift & Sustain	-	-	-	20.0	20.0
CERP	45.0	-	-	-	45.0
Counternarcotics	-	-	-	192.8	192.8
Coalition Support	-	-	-	1,219.0	1,219.0
Security Forces	-	-	-	2,198.0	2,198.0
Subtotal	45.0	-	-	3,629.8	3,674.8
Total					
Lift & Sustain	455.0	-	-	95.0	550.0
CERP	423.0	-	-	-	423.0
Coalition Support	-	-	-	1,500.0	1,500.0
Counternarcotics	-	-	-	192.8	192.8
Security Forces	-	-	-	5,901.0	5,901.0
Total	878.0	-	-	7,688.8	8,566.8

Support for allies is categorized further as “Iraq and Afghan Security Forces,” “Support to Coalition Partners” and “Other Support”.

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A. Iraq and Afghan Security Forces (\$5.9 billion)

• **Iraq Security Forces Fund (\$3.7 billion)**

The Department of Defense requests \$3.7 billion be appropriated in the “Iraq Security Forces Fund” to further develop the Iraqis’ capacity to secure their country while carrying out a campaign to defeat the terrorists and neutralize the insurgency.

Previous appropriated funding has enabled the Defense and Police Forces to continue to increase capability and self-reliance with the aim of taking ownership of their country’s security. Largely as a result of Iraq Security Forces Funds appropriated last year, there has been a steady increase in the number of individuals that have been trained, equipped, and formed into operational units. Overall, about 225,000 Ministry of Defense and Ministry of Interior personnel have been trained and equipped for counterinsurgency operations and policing – an increase of 18% since October 2005. Initial training and equipping of personnel in combat units in the Defense Forces is about 80% complete. Training and equipping of personnel in the Police Forces is approximately 60% complete. The current objective is to conduct initial training and equipping of about 325,000 soldiers and police by July 2007.

Key measures of progress include a continued expansion in the number of Iraqi units able to take the lead in combat operations against the insurgency and to assume responsibility for a growing share of battle space. As of January 23, 2006, 98 Iraqi Army and special operations forces battalions were conducting counter-insurgency operations—compared to 5 in 2004. Thirty-seven Iraqi Army battalions now control their own battle space, with Coalition forces in a supporting role, compared to 0 one year ago. Although we have made substantial progress, we now need to further advance the force generation of the Iraqi Security Forces.

The principal objectives for the requested funding are to:

- Continue the current program of training and equipping Iraqi soldiers and police;
- Build up operational units’ capabilities and readiness (i.e., improve force structure--mobility and communications; build sustaining capabilities such as logistics and maintenance; replacement of damaged and destroyed equipment; provide basing and facilities);
- Assist the Iraqis in building security institutions by developing institutional logistics and administrative functions.

Following are highlights of some of the programs to be resourced with the \$3.7 billion requested in the FY 2006 Supplemental request for ISF:

- \$787 million for equipment for Iraq’s military to equip Combat Service and Combat Service Support units; convert light infantry brigades to motorized brigades; purchase aircraft for the Iraqi Air Force; buy patrol boats and equipment for the Iraqi Navy; replenish military equipment, and purchase ammunition.
- \$751 million for military infrastructure – to increase capabilities of the Iraqi Armed Forces and Security Ministries by providing basing and suitable infrastructure for force generation,

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sustainment and protection of the Iraqi Armed Forces and to foster their independent operational capabilities.

- \$712 million for police equipment such as vehicles, communications equipment, other vital equipment and ammunition. Patrol vehicles, such as 4-wheel drive trucks and police sedans comprise the largest requirement for the counter insurgency fight.
- \$696 million for police infrastructure to include basing to support the provincial police, public order police, special commando units, border forces, highway patrol – many of these forces are the first line in the counterinsurgency fight.
- \$250 million for police training – International Police Liaison Officers (IPLO) to form teams with military personnel to organize, train, coach and support provincial and regional chiefs of police and staff in an effort to develop leadership, personnel accountability, security protection measures, logistical support systems, detainee handling procedures, and intelligence handling systems. They also ensure all police officers are cycled through formal police education programs
- \$296 million for police assets maintenance– to develop Ministry of Interior’s capability to maintain equipment and buildings, to include the maintenance of a large volume of American-made vehicles; stocks must be established and maintained.
- \$65 million for police goods and requirements – life support for deployed units, along with fuel, food, water, sanitation services and medical costs for special police and border forces in counter insurgency fight.
- \$30 million for Quick Response Fund – This critical program gives the MNSTC-I Commander the ability to rapidly fund emerging and time-sensitive requirements focusing on training and equipping the Iraqi Security Forces.
- \$40 million for Institutional Development – to develop institutional capability within the Security Ministries.
- \$73 million to Transition Detainee Operations and Protected Persons Internment camps by training and equipping Iraqi security guards or transitioning to contract support.
- \$3 million to upgrade the capability of the Prosthetics Clinic to provide high-quality prosthetic arms and legs to Iraqi citizens as well as provide rehabilitation equipment for four regional rehabilitation centers.

Note that while the programs described above form the basis for the funds requested, the FY 2006 Supplemental requests continued flexibility for the MNSTC-I Commander to respond to conditions as they change. Consequently, the Administration is requesting continued authority to transfer funds within the Iraq Security Forces Fund to meet emerging requirements quickly and effectively.

• **Afghanistan Security Forces Fund (\$2.2 billion)**

The Department of Defense requests \$2.2 billion appropriated in the “Afghan Security Forces Fund” to continue developing the Afghan National Security Forces' (ANSF) capability to secure and stabilize their country while executing a campaign to defeat and prevent a safe haven for terrorists. The funds requested will provide assistance to police, military, and detainee operations personnel. Assistance to the security forces of Afghanistan will include the provision of equipment, supplies, services, training, and infrastructure repairs and construction.

Ministry of Defense and Ministry of Interior security forces continue to improve their capabilities and progress toward taking primary responsibility for security in Afghanistan. Key measures of this

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progress include the security of presidential and National Assembly elections, and first meeting of the Afghan National Assembly in 30 years, and the direct support of the Pakistan Earthquake Relief effort by the Afghan National Army (ANA). The ANA continues to field operational units that engage terrorists in combat operations and conduct stability operations to extend the authority of the national government. In a complementary role, the Afghan National Police (ANP) continue to patrol and secure Afghanistan's borders to prevent a safe haven for terrorists. The ANP also continues to provide increased internal security to support reconstruction and allow for private sector development and economic, educational and health reform. Overall, there are approximately 85,000 ANSF personnel trained and fielded.

Following highlights initiatives to be resourced with the \$2.2 billion requested in the FY 2006 Supplemental request for ANSF:

- \$585.0 million for police training: To provide basic training of ANP personnel at the Central Training Center and seven Regional Training Centers; deliver specialized training of new and existing police personnel in special weapons and tactics, building searches, driving, forensics, fingerprint analysis, basic counter narcotics training and crime scene investigation; and equip the training centers with the necessary infrastructure and equipment to include weapons ranges and driving facilities that adequately train ANP personnel. For professional mentors and Provincial Training Teams to organize, train, coach and support regional command and provincial police and staff; to develop professionalism, leadership, ethic and moral training, personnel accountability, security protection measures, logistical support systems, and intelligence handling systems; and to establish suspect and detainee handling procedures
- \$346.0 million for police infrastructure: To increase capabilities of Afghan police by providing suitable infrastructure for force generation, sustainment and projection of Police Authority and to foster their independent operational capabilities. Much of the infrastructure are facilities needed to support both border and highway police, which are instrumental in the success of the Border Management Initiative to generate future revenue for the Government of Afghanistan.
- \$235.1 million for police sustainment: To recapitalize and maintain weapons, vehicles, and communications equipment needed to support continued police operations. For police salaries and requirements of life support for police personnel, along with fuel, food, and medical costs for all police forces in order to maintain domestic order, protect the rights of Afghan citizens, and deny a safe haven for terrorists.
- \$194.6 million for police equipment: To equip the Afghan Police with vehicles, communications equipment, and logistical equipment capable of surviving the harsh environment present throughout the Afghan terrain, linking the individual police hubs into one integrated command and control network and increase the ANP's capability to operate independently. Light Tactical Vehicles comprise the largest equipment requirement for the ANP.
- \$225.2 million for military sustainment: To operate and sustain ANA infrastructure through 2006, including fuel for vehicles, purchase of spare parts for equipment, purchase medical consumables, maintain weapons and maintain communications equipment. This funding sustains the capabilities of the ANA to train and fight in combat, supports interoperability with U.S. NATO and coalition forces, and furthers ANA capability to conduct independent operations.
- \$239.6 million for military infrastructure: To increase sustaining capabilities of the Afghanistan military by providing suitable infrastructure for force generation, sustainment and

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protection of the ANA. Critical infrastructure includes regional hospitals, national logistics depots, military training center to validate ANA capabilities and classrooms to sustain the professional development of ANA soldiers.

- \$220.7 million for military equipment: To purchase fixed and rotary wing aircraft for the ANA Air Corps to support tactical mobility and presidential airlift, initial provisioning of the ANA with body armor to enhance survivability, provide communication equipment improving command and control while increasing strategic and tactical communications allowing for independence for ANA operations, and provide firefighting equipment.
- \$137.6 million for military training: To train the ANA to develop leadership, personnel accountability, security protection measures, logistical support systems, and intelligence handling systems and ensure officers and non-commissioned officers are cycled through formal military educational programs.
- \$14.1 million for detainee operations: To refurbish a specialized detainee facility and organize, train, equip and mentor a self-sustaining detainee program within the Afghanistan Ministry of Defense for the detention of the enemy.

B. Support for Coalition Partners (\$2.0 billion)

This supplemental request includes \$2.0 billion for support to coalition partners. Approximately \$1.5 billion is requested to make payments to key cooperating nations for logistical and military support provided, or to be provided, to U.S. military operations in support of the operations in Iraq and Afghanistan. The request includes authority to reimburse key cooperating nations. Support costs for coalition partners will help to ensure that their contributions yield the maximum benefit to the overall operation. These payments will be made to cooperating nations in amounts as determined by the Secretary of Defense.

In addition, the Department requests \$550.0 million for Lift and Sustain to finance assistance to security forces in Iraqi and Afghan security forces and other military forces in friendly nations in the nearby region to enhance their capability to combat terrorism and to support U.S. military operations in Iraq and Afghanistan.

C. Other Support (\$0.6 billion)

• **Commander's Emergency Response Program (CERP)**

The Department requests \$423.0 million for CERP, a source of readily available funds to enable military commanders to combat terrorism and to support U.S. military operations in Iraq and Afghanistan by providing urgent humanitarian and reconstruction assistance. The program provides results that people can see. Examples of projects include water and sanitation improvements, electricity generation and health care improvements, etc. CERP enables commanders to respond to urgent humanitarian relief and reconstruction requirements within their areas of responsibility, by carrying out programs that will immediately assist the Iraqi and Afghan people. CERP is a high impact program providing military commanders with a powerful tool to carry out their current security and stabilization mission benefiting the peoples of Iraq and Afghanistan.

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- **Counternarcotics Activities**

The Department requests \$193 million for the Department's counternarcotics program. The objective is to assist in developing the networks and facilities that will provide the Afghan government the capacity to effectively address the drug problem in their country. Funds are required for facilities, equipment, communications, training as well as for the lease and refurbishment of helicopters.

OTHER INCREMENTAL COSTS

The supplemental request includes \$1.3 billion in this category for other incremental costs. The major items are listed below:

- **Defense Health Program**

The supplemental request includes approximately \$1.2 billion for the health care and medical services costs associated with on-going operations. Medical support funding includes the cost of health care for mobilized reserve component and their family members, dental care for mobilized reserve component, pre and post deployment health care assessments, strategic aeromedical evacuation, medical backfill (replacement of personnel deployed), medical communications costs (telemedicine) and the replenishment of frozen blood stocks.

- **Morale, Welfare and Recreation (MWR)**

The supplemental includes, in this category, approximately \$137.2 million for the MWR activities for personnel deployed to the CENTCOM area of responsibility. (Additional unit-level funds for MWR are included in the Military Operations Support section.) This request would finance the Rest and Recuperation (R&R) Leave Program for active duty military members or civilians deployed for a year, serving in combat locations and providing direct support to OIF or OEF. This program provides service members with home station leave away from the theater.

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**CHAPTER 4
MILITARY CONSTRUCTION AND CLASSIFIED**

**MILITARY CONSTRUCTION
Detailed Justification**

This supplemental request includes \$484.7 million for urgent construction projects in support of OIF, OEF and the GWOT in the U.S. Central Command Area of Responsibility (CENTCOM AOR). The requested funds will provide force protection measures, enhanced airfield operations and safety, improved fuel handling, urban by-pass roads, and power and water distribution infrastructure.

Summary by Location

	<u>Army</u>		<u>Air Force</u>		<u>Defense-wide</u>		<u>Total</u>	
	<u>Number</u>	<u>\$M</u>	<u>Number</u>	<u>\$M</u>	<u>Number</u>	<u>\$M</u>	<u>Number</u>	<u>\$M</u>
<u>All MilCon, by type</u>								
CENTCOM AOR	13	413.4	3	36.1	-	-	16	449.5
Defense-wide	-	-	-	-	2	35.2	2	35.2
Total	13	413.4	3	36.1	2	35.2	18	484.7

CENTCOM priorities, by country

Iraq	10	341.9	1	5.8	-	-	11	347.7
Afghanistan	3	52.0	2	27.5	-	-	5	79.5
(Planning and design)	-	19.5	-	2.8	-	-	-	22.3
Total	13	413.4	3	36.1	-	-	16	449.5

CENTCOM priorities, by function

Force Protection	5	238.4	-	-	-	-	5	238.4
Airfield Improvements	2	36.3	-	-	-	-	2	36.3
Fuel Handling			2	27.5	-	-	2	27.5
Power / Water Distribution	3	30.9	-	-	-	-	3	30.9
Road Improvement	1	5.7	1	5.8	-	-	2	11.5
Support Facilities	2	82.6	-	-	-	-	2	82.6
Planning and Design		19.5	-	2.8	-	-	-	22.3
Total	13	413.4	3	36.1	-	-	16	449.5

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ARMY

CENTCOM AOR

(Dollars in Millions)

Airfield Improvements, Al Asad, Iraq

30.0

Military Construction, Army

Funds are required to construct observation/guard towers. The project will also include the restoration of the air traffic control tower, pavement lighting, air navigation/traffic aids, and pavement markings. The physical condition of the airfield lighting and pavement markings are inadequate to properly insure safe arrivals/departures. Without this project, safety hazards will continue to exist for personnel and aircraft, requiring special mitigation measures in order to provide safe, efficient, and modern air traffic control services and extraordinary measures will have to be maintained to ensure safety of aircraft and personnel.

Electrical Distribution/Generation Station, Al Asad, Iraq

8.9

Military Construction, Army

Funds are required to upgrade transformer and switch gear, and install a new/upgraded electrical distribution network. The Al Asad Air Base requires reliable power and needs to be able to take advantage of power delivered to the base from the local commercial grid in order to meet a growing population and new mission requirements. The installation suffers from frequent power outages due to an under capacity and unreliable electrical power distribution system. The existing distribution switchgear, which serves the entire base, is over 20 years old and the manufacturer is no longer available to provide repair parts. If this project is not provided, Al Asad Air Base will continue to suffer from frequent power outages and eventual power system failure. The base will be forced to rely on emergency generator units.

Antiterrorism / Force Protection, Al Asad, Iraq

7.4

Military Construction, Army

Funds are required to construct a new identification badge issue building and to install pop-up bollards in all lanes in and out, automatic sliding gates, security fencing, guard tower, new inspection lanes with turn around at access control points, and other related infrastructure. This project is needed to meet the needs of the expanded land areas that the force security additions required to maintain the force level. These new requirements are based on the need to enlarge certain area of the base and to separate the air field for security and safety reasons. Additionally the extended “no-mans land” between the existing fence and the proposed outer perimeter fence will strengthen the security awareness at each guard tower location. These requirements are necessary to reduce the security risk for the soldiers.

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Construct / Replace Roads, Ali / Talil, Iraq

5.7

Military Construction, Army

Funds are required to upgrade existing roads and construct approximately 8 miles of new asphalt paved road for heavy military traffic at various locations on Ali Base. Currently, heavy equipment, trucks and emergency vehicles move throughout the area and destroy the existing roads. Current road widths are 20 ft; this narrows to 10 ft for each lane with no hard shoulders. Military vehicles have difficulty negotiating these narrow lanes and are destroying roadway edging without shoulders. Wide military vehicles cannot pass each other on existing roads easily. The current road system is also not designed for emergency vehicle access and inhibits response time. Without this project, mission oriented operational response time will be increased, logistics routing through the camp site will remain inefficient, and significant costs will be incurred to maintain existing roads and vehicles.

Perimeter Security, Logistics Support Area Anaconda, Iraq

12.0

Military Construction, Army

Funds are required to construct a perimeter security system that includes 12.4 miles of 13 ft high chain-link security fence. System will include buried cabling and power for construction of a Ground Surveillance System, including in-ground and above-ground motion sensors, spot lights, high intensity perimeter lighting, associated trenching, cabling, and transformers. The current perimeter security system is inadequate. The surrounding farmland comes up to the existing fence line. This allows the local nationals and potential threat to monitor activities on post. Without this project, the perimeter will continue to be vulnerable. Further, security and force protection will continue to be at a minimal level exposing personnel to greater risk and require significant additional forces to continue to maintain security along the perimeter.

Counter IED/Urban By-Pass Road, Various, Iraq

167.0

Military Construction, Army

Funds are required to construct supply routes that bypass densely populated and high threat urban areas at various locations in Iraq. Primary infrastructure includes paved surfaces capable of supporting two way traffic, shoulders, drainage structures, and interchanges to connect with existing supply routes. Significant number of military convoys is subject to increased exposure to Improvised Explosive Device (IED) attacks when they transit through densely populated areas in Iraq. Failure to provide these routes will result in continued exposure of US and Coalition forces as well as Iraqi non-combatants to unacceptable insurgent threats to include IED, Vehicle Borne IED, and direct fire exposure.

Air Control Tower, Camp Taqaddum, Iraq

6.3

Military Construction, Army

Funds are required to construct airfield control tower with all necessary Federal Aviation Administration (FAA) International equipment to make it functional. The Camp Taqaddum air field requires an operational control tower to make the air field fully functional and safe. Further, an air field without an air traffic control tower is not conducive for a Regional Control Base.

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Construct Base Perimeter Security Fence, Talil, Iraq

22.0

Military Construction, Army

Funds are required to construct a double perimeter security fence with a 90 meter deep clear zone and patrol road between to meet force protection standards. This project includes removing irrigation channels, vehicle entrapment ditch with berm, guard towers, outward high intensity lighting, four entry control points with gates, guard house, multi-lane vehicle search area, and delta barriers. If this project is not provided, the U.S. mission and personnel assigned to this location will continue to be at increased security risk from inadequate and substandard force protection measures; security forces response and defense will be delayed and hampered by inadequate facilities, systems and physical barriers; and vehicle traffic will be delayed by inadequate screening facilities and entry control points.

Relocate Cedar II Convoy Support Center, Talil, Iraq

69.0

Military Construction, Army

Funds are required to construct a new Remain Over Night (RON) and Refuel On the Move (ROM) convoy support center facility (to relocate “Cedar II), to include convoy staging, administrative areas, maintenance areas and traffic circulation roads, fuel storage, fire station, access to Main Supply Route Tampa from the south and rail head to the west. If this project is not funded, the Cedar II will operate as a separate logistical hub from Base Camp Adder with higher operational costs. Further, Cedar II currently refuels and stages convoys. If Cedar II closes without the new Base Camp Adder RON/ROM site, additional mobile refueling/maintenance capability must be constructed at truck stops and incur higher maintenance/logistical costs.

Dining Facility, Talil, Iraq

13.6

Military Construction, Army

Funds are required to construct a new dining facility (for food storage, preparation and space for 6,000 personnel) to support military operations. The current dining facility is inadequate to meet the demand. A new facility is required to meet the demands of the increased population expected from the Cedar II relocation.

Consolidated Compound, Kabul, Afghanistan,

30.0

Military Construction, Army

Funds are required to construct a consolidated compound, to include administrative space, barracks, dining, medical aid station, laundry, and Morale Welfare and Recreation (MWR)/Fitness facilities. Administrative and living facilities are required for the soldiers that coordinate directly with the Afghan Ministry of Defense to assist in the training, and fielding of the Afghan National Army (ANA) and the Afghan National Police (ANP). Based on increasing mission requirements, a new compound for the Office of Military Assistance, Afghanistan, must be provided to reach mission goals. Continued use of substandard security and force protection provisions will place deployed personnel at higher risk.

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Waste Water Treatment & Distribution System, Bagram, Afghanistan **7.0**

Military Construction, Army

Funds are required to construct a waste water treatment plant and distribution system, to include a lagoon, piping, lift stations, and manholes throughout the airfield. This project is necessary to ensure adequate infrastructure is available to connect all existing facilities and future facilities to waste water (both gray and black water systems) treatment plant. If this system is not provided, the Bagram Airfield will continue to collect and dispose wastewater inefficiently by trucking the sewage off post, which will pose potential threat and disrupt military operations.

Water Treatment Plant & Distribution System, Bagram, Afghanistan **15.0**

Military Construction, Army

Funds are required to construct a water treatment plant and distribution system on the installation to provide water for domestic and industrial use, as well as for fire protection systems. This project will eliminate the need to have water continuously transported by truck from the water wells to various sites throughout the installation. The current system is very costly and presents increased security risks from water trucks constantly entering Bagram Air Base.

Planning and Design, Worldwide Various **19.5**

Military Construction, Army

These funds will be used to plan and design the above Army military construction projects.

Total Military Construction, Army **413.4**

AIR FORCE

CENTCOM AOR

Tanker Truck Off-load Facility, Bagram Air Base, Afghanistan **19.6**

Military Construction, Air Force

Funds are required to provide an off-base, six-position, fuel off-load facility, a cut-and-cover 840,000 gallon receipt/temporary storage tank with filter, and a six-position fill-stand (on-base) and associated pump-house/controls. This project will support the increased fuel requirements associated with mission relocation and departure of U.S. forces from Karshi-Khanabad (K2) Air Base, Uzbekistan. It will also increase the base security by limiting access by non-U.S. personnel. Without the facility, the Bagram Air Base fuel receipt capability is insufficient to meet current mission requirements. Furthermore, by having the fuel trucks offload their cargo at an off-base terminal, it eliminates the need for fuel trucks to enter and transit the base to deliver the fuel thereby enhancing the security of Bagram Air Base.

Bagram Air Base, Afghanistan Bulk Fuel Storage Facility **7.9**

Military Construction, Air Force

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Funds are required to provide cut-and-cover bulk fuel storage (840,000 gallons of JP-8 and 50,000 gallons of diesel fuel), a dispensing system and associated pump-house and controls. The project supports the increased fuel requirements associated with mission relocation and departure of U.S. forces from Karshi-Khanabad (K2) Air Base, Uzbekistan. Without these facilities, the Bagram Air Base fuel storage capability is insufficient to meet the mission requirements. Furthermore, the current bulk storage systems lack of hardening, cover protection and redundancy increase its vulnerability to mortar and rocket attacks.

Material Handling Equipment Road, Balad Air Base, Iraq **5.8**
Military Construction, Air Force

Funds are required to construct a paved road to accommodate the dimensions and loading of material handling equipment vehicles. This road is necessary to allow for the safe movement of ground forces and equipment between the Strategic Airlift and Tactical Airlift ramps. There is no existing road of adequate width, configuration or strength to transport cargo, equipment and fuel between the two airlift ramps.

Planning and Design GWOT Air Force MilCon **2.8**
Military Construction, Air Force

Funds are required to plan and design the above Air Force military construction projects.

Total Military Construction, Air Force **36.1**

DEFENSE-WIDE

**Uninterruptible Power Supply – Chilled Water Facility,
Menwith Hill Station, United Kingdom** **13.2**
Military Construction, Defense-Wide

This request would provide \$13.2 million to finance urgently required, vital uninterruptible power supplies and supporting site improvements at the Menwith Hill Station Operations Buildings in the United Kingdom in support of classified activities related to the Global War on Terror.

**Uninterruptible Power Supply – Electrical Supply Facility,
Menwith Hill Station, United Kingdom** **18.6**
Military Construction, Defense-Wide

This request would provide \$18.6 million to finance urgently required, vital uninterruptible power supplies and supporting site improvements at the Menwith Hill Station Operations Building 36M in the United Kingdom in support of classified activities related to the Global War on Terror.

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Planning and Design

3.4

Military Construction, Defense-Wide

Funds are required to plan and design the Defense-wide military construction projects listed above.

Total Military Construction, Defense-Wide 35.2

CLASSIFIED

This supplemental request of \$4 billion for classified programs provides for the National Intelligence Program (NIP) and the Military Intelligence Program (MIP). The supplemental request for the NIP is being transmitted to Congress in a separate classified document. The supplemental request for the Military Intelligence Program (MIP) supports operational intelligence activities in the Military Departments, the Defense Intelligence Agency, the National Geospatial Intelligence Agency, the National Security Agency, the National Reconnaissance Office, and the Counterintelligence Field Activity. The request supports three types of activities. The request would sustain ongoing operations in support of OIF and OEF for optempo-related requirements, deployed personnel and contract logistics support for intelligence assets. Requested funds would also ensure the next deployers are fully operational once in theater by providing necessary training and equipment. Finally, the request would enable efforts to implement lessons learned on the ground by fielding new tools and methods for collection, for processing, and for detecting high value targets in response to COCOM needs.