

Office of the Secretary of Defense

Defense Emergency Response Fund

February 2002



FY 2003 Budget Estimates

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DEFENSE EMERGENCY RESPONSE FUND

<u>(\$ in Millions)</u>						
FY 2001	Price	Program	FY 2002	Price	Program	FY 2003
<u>Actual</u>	<u>Growth</u>	<u>Growth</u>	<u>Estimate</u>	<u>Growth</u>	<u>Growth</u>	<u>Estimate</u>
490.8	+7.9	+14,893.8	15,392.5	+230.9	+4,431.6	20,055.0

The funds in the DERF account will be used to support the efforts by the Department of Defense (DoD) to respond to, or protect against, acts or threatened acts of terrorism against the United States. In FY 2003, the funding in this account will be transferred to the various appropriation accounts of DoD. These resources are included in a transfer account in order to provide DoD with the maximum flexibility to react to changing terrorist threats that may occur during FY 2003 while retaining use of the traditional appropriation account format. This flexibility is critical in order for the United States to sustain its war on terrorism. Of the requested amount, \$10.1 billion funds enhancements and new initiatives and \$10.0 billion funds continuing incremental funding for ongoing operations in the War on Terrorism. The first \$10.1 billion request supports the following requirements:

- \$2,680.0 million for Anti-Terrorism(AT)/Force Protection(FP) for facilities and for personnel;
- \$2,589.0 million for classified programs;
- \$1,200.0 million for the CONUS Combat Air Patrol;
- \$812.0 million for preferred munitions to replenish the inventory for Joint Direct Attack Munition (JDAM), Tomahawk, and General Purpose Bombs;
- \$685.0 million for DoD to implement of the recommendations of the Nuclear Posture Review;
- \$534.0 million for DoD to implement continuity of operations to ensure continued operations, to eliminate single point failures, and to provide alternative communications paths for the Military Components;
- \$423.0 million to procure four KC-130 aircraft and additional KC-135 reengineering kits;
- \$328.0 million to accelerate the Pentagon renovation and the modernization of the Pentagon information technology infrastructure to enhance survivability of critical mission capabilities;
- \$215.0 million for Homeland Security Command, Control, Communications, Computer, and Intelligence (C4I) support for the Army to conduct its homeland security mission;
- \$189.0 million for unmanned aerial vehicles to procure one Global Hawk and to initiate expansion of the Predator fleet;
- \$93.0 million for training munitions due to increased deployments in support of the war on terrorism;
- \$81.0 million for the establishment and operations of the Headquarters of the Commander-in-Chief, Homeland Security;
- \$68.0 million to procure and to install improved communications suites in Air Force One;

DEFENSE EMERGENCY RESPONSE FUND

- \$60.0 million to modify two C-130Hs to the AC-130 configuration and to procure two C-130J aircraft;
- \$50.0 million modify the B-2 radar to enhance capabilities and to improve performance;
- \$45.0 million for Guantanamo Bay operations; and
- \$3.0 million for the White House Communications Agency.

The second \$10.0 billion provides funding for all incremental operating and military costs of continuing the war on terrorism. No funding has been requested in the DoD's baseline for these incremental costs to continue the war on terrorism. Funds in this request will to be transferred to the DoD Components only after:

- The President designates the funding as essential to respond to, or protect against, acts or threatened acts of terrorism; and
- The President submits an official budget request to the Congress for this funding.

The FY 2001 emergency supplemental appropriation act (P.L. 107-38) and Division B of the FY 2002 Defense Appropriations Act (P.L. 107-350) provided \$15,392.5 million in Defense Emergency Response Fund (DERF) funding to the DoD for the recovery from and in response to terrorist attacks on the United States. These DERF funds were apportioned as an execution account. The funding provided in the FY 2001/2002 DERF is available until expended. In FY 2001 and FY 2002 the funds provided in the DERF financed the emergency expenses to support the following requirements:

- \$3,939.6 million for increased situational awareness;
- \$1,403.4 million for enhanced force protection;
- \$1,334.1 million for improved command and control;
- \$4,832.8 million for increased worldwide posture;
- \$1,862.0 million for offensive counterterrorism;
- \$596.1 million for initial crisis response;
- \$1,308.0 million for Pentagon repairs and upgrade; and
- \$116.5 million for other requirements.

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
SUMMARY BY COMPONENT AND CATEGORY**

<u>Category</u>	<u>ARMY</u>	<u>Navy</u>	<u>Marine Corps</u>	<u>Total DoN</u>	<u>AIR FORCE</u>	<u>Defense- Wide</u>	<u>TOTAL</u>
				<u>(\$ in Thousands)</u>			
Counter Terrorism/Force Protection	691,500	913,381	245,400	1,158,781	636,860	193,059	2,680,200
Guantanamo Operations	-	45,000	-	45,000	-	-	45,000
CINC Homeland Security	215,000	-	-	-	-	81,000	296,000
CONUS Combat Air Patrol	-	-	-	-	1,200,000	-	1,200,000
Preferred Munitions	-	681,000	-	681,000	131,000	-	812,000
Training Munitions	27,000	66,000	-	66,000	-	-	93,000
White House Communications	-	-	-	-	-	3,000	3,000
Continuity of Operations - DoD	282,000	35,500	24,000	59,500	47,100	145,400	534,000
Pentagon Acceleration/Virtual Pentagon	-	-	-	-	-	328,000	328,000
Unmanned Aerial Vehicles	-	-	-	-	189,000	-	189,000
VC-25	-	-	-	-	68,000	-	68,000
B-2 Radar	-	-	-	-	50,000	-	50,000
AC-130/C-130J Aircraft	-	-	-	-	-	60,000	60,000
KC-130/135 Aviation Support	-	-	334,000	334,000	89,000	-	423,000
Homeland Security - C4I Procurement	-	-	-	-	-	-	-
Nuclear Posture Review - DoD	70,000	113,200	-	113,200	282,050	219,750	685,000
Security, Comms & Information Ops	212,194	267,904	96,100	364,004	1,035,214	977,388	2,588,800
 Total Baseline Increase	 1,497,694	 2,121,985	 699,500	 2,821,485	 3,728,224	 2,007,597	 10,055,000
 Incremental Cost of Continuing the Global War on Terrorism	 -	 -	 -	 -	 -	 10,000,000	 10,000,000
 Total Defense Emergency Response Fund	 1,497,694	 2,121,985	 699,500	 2,821,485	 3,728,224	 12,007,597	 20,055,000

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
SUMMARY BY COMPONENT AND APPROPRIATION**

Appropriation

(\$ in Thousands)

Army

Aircraft Procurement, Army (APA)	5,000
Procurement Ammunition, Army (PAA)	27,000
Other Procurement, Army (OPA)	363,594
Research, Development, Test & Evaluation, Army (RDT&E,A)	168,900
Military Construction, Army (MC,A)	100,000
Military Personnel, Army (MP,A)	1,300
Reserve Personnel, Army (RP,A)	31,000
Operation & Maintenance, Army (O&M,A)	214,900
Operation & Maintenance, Army National Guard (O&M,ARNG)	484,700
Operation & Maintenance, Army Reserve (O&M,AR)	101,300
 Total Army	 1,497,694

Navy

Aircraft Procurement, Navy (APN)	366,500
Other Procurement, Navy (OPN)	147,347
Procurement Ammunition, Navy & Marine Corps (PANMC)	146,000
Weapons Procurement, Navy (WPN)	620,000
Research, Development, Test & Evaluation, Navy (RDT&E,N)	290,625
Military Construction, Navy (MC,N)	220,730
Military Construction, Navy Reserve (MC,NR)	7,117
Operation & Maintenance, Navy (O&M,N)	644,441
Operation & Maintenance, Navy Reserve (O&M,NR)	74,025
 Total Navy	 2,516,785

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
SUMMARY BY COMPONENT AND APPROPRIATION**

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
 <u>Marine Corps</u>	
Military Personnel, Marine Corps (MP,MC)	600
Operation & Maintenance, Marine Corps (O&M,MC)	259,600
Procurement, Marine Corps (PMC)	44,500
 Total Marine Corps	 304,700
 <u>Air Force</u>	
Aircraft Procurement, Air Force (APAF)	340,000
Military Construction, Air Force (MC,AF)	190,597
Military Construction, Air Force Reserves (MC,AFR)	6,076
Military Construction, Air National Guard (MC,ANG)	8,933
Operation & Maintenance, Air Force (O&M,AF)	1,651,836
Operation & Maintenance, Air Force Reserves (O&M,AFR)	21,152
Operation & Maintenance, Air National Guard (O&M,ANG)	38,015
Operation & Maintenance, Family Housing, Air Force (O&M,FH,AF)	29,631
Missile Procurement, Air Force (MPAF)	10,000
Procurement of Ammunition, AF (PAAF)	131,000
Other Procurement, Air Force (OPAF)	284,084
Research, Development, Test & Evaluation, Air Force (RDT&E,AF)	1,016,900
 Total Air Force	 3,728,224

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
SUMMARY BY COMPONENT AND APPROPRIATION**

Appropriation

(\$ in Thousands)

Defense-Wide

Procurement, Defense-Wide (PDW)	470,508
Research, Development, Test, & Evaluation, Defense-Wide (RDT&E,DW)	721,810
Military Construction, Defense-Wide (MC,DW)	31,300
Operation & Maintenance, Defense-Wide (O&M,DW)	450,179
Defense Health Program (DHP)	500
Defense Working Capital Fund (DWCF)	5,240
National Defense Stockpile Transaction Fund (NDSTF)	60
Pentagon Reservation Maintenance Revolving Fund (PRMRF)	328,000
 Total Defense-Wide	 2,007,597
 Total Baseline Increase	 10,055,000
 Incremental Cost of Continuing the War on Terrorism	 10,000,000
 Total Defense Emergency Response Fund	 20,055,000

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
SUMMARY BY COMPONENT AND APPROPRIATION**

Appropriation

(\$ in Thousands)

Defense Agency Summary

Defense Advanced Projects Agency (DARPA)

Research, Development, Test, & Evaluation, Defense-Wide (RDT&E,DW) 48,250

Defense Finance & Accounting Service (DFAS)

Operation & Maintenance, Defense-Wide (O&M,DW) 6,400

Defense Health Program (DHP)

500

Defense Human Resources Activity (DHRA)

Operation & Maintenance, Defense-Wide (O&M,DW) 500

Defense Intelligence Agency (DIA)

Procurement, Defense-Wide (PDW) 10,000

Research, Development, Test, & Evaluation, Defense-Wide (RDT&E,DW) 14,800

Operation & Maintenance, Defense-Wide (O&M,DW) 32,600

Total DIA 57,400

Defense Information Systems Agency (DISA)

Procurement, Defense-Wide (PDW) 25,300

Research, Development, Test, & Evaluation, Defense-Wide (RDT&E,DW) 4,500

Operation & Maintenance, Defense-Wide (O&M,DW) 41,500

Total DISA 71,300

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
SUMMARY BY COMPONENT AND APPROPRIATION**

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
<u>Defense Logistics Agency (DLA)</u>	
Operation & Maintenance, Defense-Wide (O&M,DW)	600
Defense Working Capital Fund (DWCF)	5,240
National Defense Stockpile Transaction Fund (NDSTF)	60
 Total DLA	 5,900
 <u>Department of Defense Education Activity (DoDEA)</u>	
Operation & Maintenance, Defense-Wide (O&M,DW)	24,200
Military Construction, Defense-Wide (MC,DW)	6,300
 Total DoDEA	 30,500
 <u>Defense Security Service (DSS)</u>	
Operation & Maintenance, Defense-Wide (O&M,DW)	500
 <u>Defense Threat Reduction Agency (DTRA)</u>	
Research, Development, Test, & Evaluation, Defense-Wide (RDT&E,DW)	53,300
 <u>The Joint Staff (TJS)</u>	
Procurement, Defense-Wide (PDW)	25,000
Operation & Maintenance, Defense-Wide (O&M,DW)	54,859
Military Construction, Defense-Wide (MC,DW)	25,000
 Total The Joint Staff	 104,859

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
SUMMARY BY COMPONENT AND APPROPRIATION**

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
<u>National Imagery & Mapping Agency (NIMA)</u>	
Procurement, Defense-Wide (PDW)	12,600
Research, Development, Test, & Evaluation, Defense-Wide (RDT&E,DW)	12,000
Operation & Maintenance, Defense-Wide (O&M,DW)	84,870
 Total NIMA	 109,470
 <u>National Security Agency (NSA)</u>	
Procurement, Defense-Wide (PDW)	500
Research, Development, Test, & Evaluation, Defense-Wide (RDT&E,DW)	85,400
Operation & Maintenance, Defense-Wide (O&M,DW)	20,300
 Total NSA	 106,200
 <u>Office of the Secretary of Defense (OSD)</u>	
Procurement, Defense-Wide (PDW)	32,750
Research, Development, Test, & Evaluation, Defense-Wide (RDT&E,DW)	503,560
Operation & Maintenance, Defense-Wide (O&M,DW)	148,550
 Total OSD	 684,860
 <u>U.S. Special Operations Command (USSOCOM)</u>	
Procurement, Defense-Wide (PDW)	60,000
Operation & Maintenance, Defense-Wide (O&M,D-W)	7,000
 Total USSOCOM	 67,000

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
SUMMARY BY COMPONENT AND APPROPRIATION**

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
<u>Washington Headquarters Services (WHS)</u>	
Pentagon Reservation Maintenance Revolving Fund (PRMRF)	328,000
Procurement, Defense-Wide (PDW)	304,358
Operation & Maintenance, Defense-Wide (O&M,DW)	28,000
 Total WHS	 660,358
 Total Defense Agencies	 2,007,297

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
SUMMARY BY COMPONENT AND APPROPRIATION**

Appropriation

(\$ in Thousands)

Title Summary

Military Personnel

Military Personnel, Army (MP,A)	1,300
Military Personnel, Marine Corps (MP,MC)	600
Reserve Personnel, Army (RP,A)	31,000
Total Military Personnel	32,900

Operation and Maintenance

Operation & Maintenance, Army (O&M,A)	214,900
Operation & Maintenance, Navy (O&M,N)	644,441
Operation & Maintenance, Marine Corps (O&M,MC)	259,600
Operation & Maintenance, Air Force (O&M,AF)	1,651,836
Operation & Maintenance, Defense-Wide (O&M,DW)	450,179
Operation & Maintenance, Army Reserve (O&M,AR)	101,300
Operation & Maintenance, Navy Reserve (O&M,NR)	74,025
Operation & Maintenance, Air Force Reserves (O&M,AFR)	21,152
Operation & Maintenance, Air National Guard (O&M,ANG)	38,015
Operation & Maintenance, Army National Guard (O&M,ARNG)	484,700
Defense Health Program (DHP)	500
Total Operation and Maintenance	3,940,648

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
SUMMARY BY COMPONENT AND APPROPRIATION**

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
<u>Procurement</u>	
Aircraft Procurement, Army (APA)	5,000
Procurement Ammunition, Army (PAA)	27,000
Other Procurement, Army (OPA)	363,594
Aircraft Procurement, Navy (APN)	366,500
Weapons Procurement, Navy (APN)	620,000
Procurement Ammunition, Navy & Marine Corps (PANMC)	146,000
Other Procurement, Navy (OPN)	147,347
Procurement, Marine Corps (PMC)	44,500
Aircraft Procurement, Air Force (APAF)	340,000
Missile Procurement, Air Force (MPAF)	10,000
Procurement of Ammunition, AF (PAAF)	131,000
Other Procurement, Air Force (OPAF)	284,084
Procurement, Defense-Wide (PDW)	470,508
 Total Procurement	 2,955,533
<u>Research, Development, Test & Evaluation</u>	
Research, Development, Test & Evaluation, Army (RDT&E,A)	168,900
Research, Development, Test & Evaluation, Navy (RDT&E,N)	290,625
Research, Development, Test & Evaluation, Air Force (RDT&E,AF)	1,016,900
Research, Development, Test, & Evaluation, Defense-Wide (RDT&E,DW)	721,810
 Total Research, Development, Test, & Evaluation	 2,198,235

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
SUMMARY BY COMPONENT AND APPROPRIATION**

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
<u>Military Construction</u>	
Military Construction, Army (MC,A)	100,000
Military Construction, Navy (MC,N)	220,730
Military Construction, Air Force (MC,AF)	190,597
Military Construction, Defense-Wide (MC,DW)	31,300
Military Construction, Navy Reserve (MC,NR)	7,117
Military Construction, Air Force Reserves (MC,AFR)	6,076
Military Construction, Air National Guard (MC,ANG)	8,933
 Total Military Construction	 564,753
 <u>Operation & Maintenance, Family Housing</u>	
Operation & Maintenance, Family Housing, Air Force (O&M,FH,AF)	29,631
 <u>Defense Working Capital Fund</u>	
Defense Working Capital Fund (DWCF)	5,240
 <u>Pentagon Resevation Maintenance Revolving Fund</u>	
Pentagon Reservation Maintenance Revolving Fund (PRMRF)	328,000
 <u>National Defense Stockpile Transaction Fund</u>	
National Defense Stockpile Transaction Fund (NDSTF)	60
 <u>Defense Emergency Response Fund</u>	
Continuing the War on Terrorism	10,000,000
 TOTAL	 20,055,000

COUNTER TERRORISM/FORCE PROTECTION

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COUNTER TERRORISM/FORCE PROTECTION

ARMY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
MP,A	2	60	Base Pay	NA	963
MP,A	2	65	Retired Pay Accrual	NA	264
MP,A	2	105	FICA	NA	<u>73</u>
TOTAL					1,300

Adds 24 spaces, to comply with DOD 2000.16 AT standards to provide the CINC and Deputy CINC a Protective Services Detail for executive protection.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
MC,A	1	Base Support	Perimeter Security	NA	100,000

Funding supports the following projects.

<u>Item</u>	<u>Location</u>	<u>(\$ in Thousands)</u>
Physical Security, Forest Glen	Walter Reed AMC, DC	2,550
Electric Switch Station	Walter Reed AMC, DC	7,400
Access Control Points	Fort Leavenworth, KS	3,150
Window Replacement	Campbell Barracks, GE	8,300
Upgrade Access Control/ Perimeter Security	Coleman Barracks, GE	1,350
Upgrade Access Control/ Facilities	Landstuhl Hospital, GE	1,100
Upgrade Access Control/ Perimeter Security	Landstuhl Hospital, GE	1,300
Communications and Commo Hardening	Camp Tango, KO	12,600
Force Protection Plan, Ph II	Fort Bragg, NC	18,000
Access Control Building	Fort Hood, TX	24,000
Access Control Gates	Fort Riley, KS	6,000
Access Control Points	Fort Benning, GA	8,000
Mylar Window Glazing	Fort Wainwright, AK	910
Planning & Design	Various	<u>5,340</u>
	TOTAL MC,A	100,000

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RP,A	2	Force Readiness Operations Support	Force Protection	NA	31,000

Pay and allowances for the mandays required to implement Threat Force Protection Condition (FPCON) Bravo.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	1	CINC AT/FP Staff	Counter Terrorism/Force Protection Personnel	NA	9,400

Funding supports the USS Cole Commission findings. The Commission recommended that the Services provide Component commanders with full-time force protection officers and staff. Funding supports the following commands: EUSA, JFCOM , MTMC, PACOM, SPACECOM, USFK, USAREUR, USARSO, AND SOUTHCOM, ARCENT.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	1	Force Readiness Support	Physical Security Equipment	NA	76,900

Funds enhanced security for chemical weapons to include additional security forces at each of eight continental United States (CONUS) chemical weapons storage sites; upgraded vehicles, equipment and clothing for these larger and more robust security populations; upgraded communications systems for first responder forces (security, fire protection, or command and control personnel); and the conduct of vulnerability studies to include updates to current site risk assessments and identification of mitigating measures to counter-act or minimize these emergent risks.

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AR	1	Base Operations Support	Access Control , Vulnerability Assessments, Exercises and Operational Assessments)	NA	33,800

Pays for increased outyear requirements for sustainment of the Army’s access Control Program. Includes pay and allowances for an additional 121 Department of the Army police officers. Pays for site improvements and physical security equipment required to bring CONUS based Reserve Centers up to the minimum Department of the Army standard.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AR	1	Base Operations	Installation Security	NA	2,900

Funds civilian installation security personnel for 36 direct reporting units and shredders for the increased flow of alert and mobilization orders. Increased requirements above the FY 2003 President’s Budget request due to prolonged alert and potential mobilization of Army Reserve Forces.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,ARNG	1	Antiterrorism	Security	NA	350,000

Funds physical security equipment, barriers, blast mitigation devices, physical security communications systems, personal protection equipment, management and planning, security forces and contract guards (state employees).

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	1	1	Heavy Armored Sedan	100	10,700

Procures an additional 100 Heavy Armored Vehicles (HAV) and Light Armored Vehicles (LAV) to support efforts to meet Force Protection and Command & Control threats for both classified and unclassified missions to include providing physical security for General Officers, dignitaries, and cargo that may be seen as a terrorist target. Funding will also support vehicle upgrade efforts for all CINCs.

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	33	SINCGARS Family	NA	22,100

The Army National Guard Weapons of Mass Destruction Civil Support Teams (WMD/CST) are among the first responders to acts of terrorism in the United States. They play a vital role in determining the nature of nuclear, biological, and chemical (NBC) agents. Enhanced communications in the form of improved high frequency radios (IHFRs) will enable better coordination with other first responders and military and civilian authorities. The IHFR provides a stand-alone, robust, High Frequency (HF) communications infrastructure for homeland defense not reliant on commercial/fixed site systems and capabilities. The system is used extensively by all federal agencies, to include FEMA, as a communications standard.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	3	9	Physical Security Systems	NA	4,500

Installation Preparedness Program equipping of installation first responders.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	3	0603125A	Combating Terrorism, Technology Development	NA	7,300

This project provides field personnel with linguistic expert analysis capabilities from remote locations. This provides a capability to accelerate the extraction of relevant intelligence information by field personnel without having expert knowledge of the local language with respect to interpretation and translation. (Language Translation)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	3	0603125A	Combating Terrorism, Technology Development	NA	10,000

Funding will be used to develop and test sensor/tag techniques to allow the maneuverability of blue force troops in urban and open settings in the absence of viable Global Positioning System (GPS) signals and provide troops/commanders with the ability to ascertain the location of individual team members in structures, urban clutter and degraded visibility conditions. (Blue Force Awareness Suite.)

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	3	0603125A	Combating Terrorism, Technology Development	NA	600

Funds will be used to develop a day/night (complete darkness) imaging capability that is remotely controlled and data linked and deployable in a kit form at remote locations. (Remote Observation & Confirming Sensors.)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	3	0603125A	Combating Terrorism, Technology Development	NA	1,500

This project will increase the capability of remotely emplaced sensor systems by the addition of a thermal imaging sensing modality via very lightweight and low power uncooled infrared imaging sensors. It will also incorporate advanced communications technology to provide a long range command, control and reporting capability. (Multi-Function Remote Unattended Ground Sensor.)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	3	0603125A	Combating Terrorism, Technology Development	NA	1,500

This project will develop a rugged, compact, field portable mass spectrometer detector that will allow the detection of all types of hazardous materials including explosives and hazardous chemicals. This detector will be a briefcase size detector allowing detection in the field, in real time, of both military and civilian hazardous materials. (Laser Induced Breakdown Spectroscopy)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	3	0603125A	Combating Terrorism, Technology Development	NA	8,000

This project will fabricate a system comprising micro thermal imaging cameras (<0.4 lb) mounted on soldier helmets and weapon, with resulting imagery presented to the operator's helmet mounted display and switchable by the soldier. (Universal Soldier Sensor)

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	3	0603125A	Combating Terrorism, Technology Development	NA	20,000

This project will demonstrate echelons of surveillance/reconnaissance via sensor suites at the dismounted troop, SOF/tactical vehicle long range sensing and wide area applications. It will also demonstrate automated wide area search and long range identification via the application of short wave infrared imager coupled with a laser designator utilized in conjunction with passive long range thermal imaging systems. (CT Echelon Surveillance & Reconnaissance.)

TOTAL COUNTER TERRORISM/FORCE PROTECTION – ARMY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
MC,A	100,000
MP,A	1,300
RP,A	31,000
O&M,A	86,300
O&M,ARNG	350,000
O&M,AR	36,700
OPA	37,300
RDT&E,A	<u>48,900</u>
TOTAL	691,500

COUNTER TERRORISM/FORCE PROTECTION

NAVY AND MARINE CORPS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,N	1	Base Support	Security Forces and Technicians	NA	143,096
O&M,N	1	Base Support	Law Enforcement	NA	32,573
O&M,N	1	Base Support	Management and Planning	NA	1,712
O&M,N	3	Base Support	Security Forces and Technicians	NA	1,500
O&M,N	1	Base Support	Security Forces and Technicians	NA	28,000
O&M,N	1	Fleet Ballistic Missile	Strategic Security Forces and Technicians	NA	7,000
O&M,N	1	Real Property Maintenance	Site Improvement	NA	219,200
O&M,N	3	Real Property Maintenance	Site Improvement	NA	42,000
O&M,N	4	Servicewide Communications	HQ Management and Planning	NA	3,920
O&M,N	4	Real Property Maintenance	Site Improvement	NA	13,000
O&M,N	4	Security Programs	Intel/Security and Investigative Matters	NA	3,500
O&M,N	4	Combat Support Forces	HQ Management and Planning	NA	1,600
TOTAL					497,101

The events of September 11th and the subsequent war on terrorism have created conditions in which the Navy needs to maintain heightened force protection conditions for extended periods of time. In many cases it is the B+ Force Protection Condition (FPCON) that has been required. The focus of the Navy's Combating Terrorism (CT)/Force Protection (FP) FY 2003 DERF budget request is to obtain the resources to complete the critical site improvement projects to provide adequate protection for personnel, ships, and bases in this heightened FPCON environment. The first goal is to be able to maintain FPCON B+ for extended periods of time without negatively impacting readiness. This cannot be achieved without additional security and law enforcement personnel. Without an increase in military personnel end strength, the transition to FPCON B+ will have to be accomplished through an increase in civilian personnel and/or contractors, plus the equipment to support them. The second goal is to complete required site improvement projects – which will be prioritized in the following order:

COUNTER TERRORISM/FORCE PROTECTION

1. High Threat Areas – Perimeter protection and critical operations (ops) security
2. Significant Threat Areas – Perimeter protection and critical ops security
3. High Threat Areas – Building hardening/Personnel protection
4. Moderate Threat Areas – Perimeter protection and critical ops security
5. Significant Threat Areas – Building hardening/Personnel protection
6. High and Significant Threat Areas – Other AT/FP support
7. Moderate Threat Areas – Building hardening/Personnel protection
8. Moderate Threat Areas – Other AT/FP support

These priorities apply to efforts in all appropriation categories and for those requirements funded by the Operation and Maintenance, Navy identified in the preceding table. Specific operations financed include:

- (\$178,881K) Funding supports an additional 2,200 workyears for Security Forces and Technicians (BA 1 and BA 3), Law Enforcement, and Management and Planning to assume duties performed now by active and reserve military personnel to achieve FPCON B+.
- (\$28,000K) The Shipyard Security Forces and Technicians line item is for security contracts and civilian salaries for the private shipyards.
- (\$7,000K) The Strategic Security Forces and Technicians line will be used to hire 144 guards to secure the water front areas at Strategic Submarine Bases in Kings Bay, GA and Bangor, WA.
- (\$5,520K) The HQ Management and Planning 1C6C lines provide 16 personnel to the Unified CINCs as specified by J34.
- (\$274,200K) The Site Improvement lines plus the Site Improvement funding in the FY 2003 President's Budget Submission fully fund the Operation and Maintenance part of the eight priorities listed in the introduction to CT/FP O&M,N.
- (\$3,500K) The Intel/Security and Investigative Matters line is to hire 17 Investigative Computer Specialists and 13 Intel Specialists to secure against computer intrusions.

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,NR	1	Base Support	Management and Planning	NA	61
O&M,NR	1	Base Support	Management and Planning	NA	187
O&M,NR	1	Real Property Maintenance	Physical Security Site Improvement	NA	68,777
TOTAL					69,025

Funding will support the following:

- (\$248K) The Management and Planning lines provide for civilian personnel premium pay and temporary hires to augment physical security staffs.
- (\$68,777K) The Site Improvement line completes all of the Operation and Maintenance Reserve related projects for the eight priority listed in the introduction to CT/FP O&M,N.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,MC	1	Base Support	Physical Security Equipment	NA	228,000
O&M,MC	1	Base Support	CINC AT/FP Staffs	NA	3,200
O&M,MC	1	Base Support	Physical Security Upgrades	NA	10,000
TOTAL					241,200

Funding will support the following:

- (\$228,000K) Provides operating forces and installations physical security equipment essential to meet security requirements identified by commanders and validated by vulnerability assessments. This equipment includes, but is not limited to, the following: vehicle barriers; explosive ordnance response vehicles; explosive vapor detectors; X-ray imaging equipment; mobile command vehicles and trailers; portable lighting equipment; emergency command post shelters; power generating equipment; Close Quarter Battle Suites; Standardized Technology Kits.
- (\$3,200K) Funds contractor support to meet identified requirement for CINCS/Services to designate/provide a dedicated AT/FP officer at each component and CINC headquarters. Additionally, a requirement has been identified for full-time AT/FP staffs at the aforementioned command levels.
- (\$10,000K) Funds design/completion of physical security projects around the Marine Corps in support of installation and operating forces security. These projects include the following: upgrade of arms, ammunition, and explosives facilities;

COUNTER TERRORISM/FORCE PROTECTION

replace/construct security and perimeter fencing; paving projects in secure facilities (ordnance hardstand); construction of blast walls/facility hardening; security lighting; barrier projects; improvement/construction of gatehouses; improvement/construction of military working dog facilities; improvement/construction of response force facilities; emergency/backup power equipment; civilian position to conduct training in force protection construction design, and electronic security systems training.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
MP,MC	2	Pay & Allowances - Enlisted	Security Forces Technicians	NA	600

Supports pay and allowances for approximately 12 military security force personnel that provide security to the CENTCOM CINC and who are assigned to the CENTCOM Personnel Security Detachment (PSD).

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
MC,N	1	Various	Physical Security Site Improvement	NA	183,100
MC,N	3	Various	Design of Physical Security Site Improvement	NA	17,630
TOTAL					200,730

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
MC,NR	1	Various	Physical Security Site Improvement	NA	6,740
MC,NR	3	Various	Design of Physical Security Site Improvement	NA	377
TOTAL					7,117

Funding will support the following:

- (\$189,840K) The BA 1 lines fund additional Active and Reserve military construction projects for Anti-Terrorism and Force Protection. Included are base perimeter and security gate improvements, airfield and pier lighting and surveillance improvements, security building and small arms training facilities, and other security upgrades.
- (\$18,007K) The BA 3 lines fund the planning and design for these projects.

COUNTER TERRORISM/FORCE PROTECTION

Department of the Navy Military Construction (MC,N) Defense Emergency Response Fund

Activity	Project Number	Title	(\$ in Thousands)
DESIGN		DESIGN	17,630
GREAT LAKES IL NTC	770	INTRUSION RESISTANT GATES	6,470
GREAT LAKES IL NTC	769	TRUCK INSPECTION FACILITY	1,620
MONTEREY CA NPGS WASHINGTON DC	195	REPL PERIMETER SEC FENCE	2,020
CO&M,NAVDIST	347	O ST VISITOR PROCESS CTR	2,690
OCEANA VA NAS	445	AIRFIELD PERIMETER SEC	10,500
KINGS BAY GA NSB	583	STIMSON GATE CT IMPVS	1,580
NEW LONDON CT NSB	470	GATE 1 (MAIN) CT IMPVS	4,080
NORFOLK VA NS	565	GATE 3A CT IMPROVEMENTS	4,005
EARLE NJ NWS	035	WTRFRNT MAIN GATE CT IMPVS	5,600
JACKSONVILLE FL NAS	271	COMMERICAL GATE CT IMPVS	2,680
NORFOLK VA LANTFLTHQSPACT	571	GATE 5 CT IMPROVEMENTS	2,260
MAYPORT FL NS	775	PERIMETER SECURITY UPGRADE	1,900
LITTLE CREEK VA NAVPHIBSE	271	FLEET WARFARE OPCON CENTER	5,370
CHARLESTON SC LANTORDCOM	064	SECURITY CONSOL AND RECAP	5,740
NORFOLK VA NS	569	GATE 2 CT IMPROVEMENTS	4,400
NORFOLK VA NS	553	MAIN GATE CT IMPVS(CRANEY)	2,200
OCEANA VA NAS	509	POST 1 (MAIN GATE) CT IMPV	3,990
KITTERY ME PORTSMOUTH NSY	281	GATE 1 CT IMPROVEMENTS	3,600
LITTLE CREEK VA NAVPHIBSE	537	NEW TRUCK ACCESS GATE	4,400
JACKSONVILLE FL NAS	272	YORKTOWN GATE CT IMPVS	2,200
NEW LONDON CT NSB	473	GATE 7 (TRUCK) CT IMPVS	3,800
JACKSONVILLE FL NAS	273	BINGINGHAM GATE CT IMPVS	1,890
GUANTANAMO BAY CUBA NS	504	SECURITY UPGRADES	4,280
SIGONELLA ITALY NAS	265	ACCESS IMPROVEMENTS	11,300
ROTA SPAIN NS	671	SECURITY BUILDING	18,700
DAHLGREN VA NSWCTR DIV	303	CHEM/BIO WRFR DET FAC ADDN	6,600
BANGOR WA NAVSUBASE	124	SMALL ARMS TRAINING CENTER	16,410
SAN DIEGO CA NSSD	298	SEC LGHTS,PIERS & QUAYWALL	7,100
BREMERTON WA NS	331	PORT OPERATIONS TOWER	2,200
LEMOORE CA NAS	258	SECURITY UPGRADES	19,335
WHIDBEY IS WA NAS	075	AULT FIELD SECURITY FENCING	8,400
SAN DIEGO CA NSSD	302	PERIMETER SECURITY LIGHTNG	1,580
PEARL HARBOR HI NS	105	SECURITY LIGHTING	4,200
		Total MC,N BA - 01	183,100
		Total MC,N BA - 03	17,630
		Total MC,N DERF	200,730

COUNTER TERRORISM/FORCE PROTECTION – NAVY AND MARINE CORPS

COUNTER TERRORISM/FORCE PROTECTION

Department of the Navy Military Construction Navy Reserve (MC,NR)DERF

<u>Activity</u>	<u>Project Number</u>	<u>Title</u>	<u>Footprint</u>	<u>(\$ in Thousands)</u>
Planning and Design		Planning and Design		377
NAS JRB New Orleans, LA	187	Perimeter Road and Fencing	N	1,510
NAS JRB Ft. Worth, TX	23	Base Pass/ID/Visitor's Center		1,500
NMCRC Columbus, OH	206A	Harden NRC Building		1,040 (Mod to exist contract)
NRC Cheyenne, WY	084A	Harden NRC Building		1,240 (Mod to exist contract)
NRC Duluth, MN	095A	Harden NRC Building		<u>1,450</u> (Mod to exist contract)
		Total MC,NR BA-01		6,740
		Total MC,NR BA-03		377
		Total MC,NR		7,117

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPN	1	Physical Security Equipment	Physical Security Equipment for the Mobile Security Force	NA	14,000
OPN	7	Physical Security Equipment	Physical Security Equipment for Strategic Bases	NA	4,000
OPN	7	Physical Security Equipment	Physical Security Equipment	NA	76,483
OPN	2	Coast Guard Equipment	Coast Guard Support Night Vision Devices (NVDs)	NA	4,000
TOTAL					98,483

Funding will support the following:

- (\$14,000K) The Physical Security Equipment for the Mobile Security Force line outfits the Explosive Ordnance Disposal teams that will reside within the Mobile Security Force.
- (\$4,000K) The Physical Security Equipment for Strategic Bases line item funds waterside electronic surveillance and access control systems for the Strategic Submarine Bases at Kings Bay, GA and Bangor, WA.
- (\$76,483K) The Physical Security Equipment line plus the funding for the Physical Security Equipment line in the FY 2003 President's Budget Submission funds all perimeter surveillance, public alerting and waterside security systems required to complete all the projects in the eight priorities listed in the introduction to CT/FP O&M,N.
- (\$4,000K) The Coast Guard Support line item provides required Navy equipment for the Coast Guard so they can conduct their integrated wartime mission.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
WPN	4	Small Arms and Weapons	Coast Guard Small Arms Procurement	NA	3,000
PANMC	1	Small Arms & Landing Party Ammo	Coast Guard Small Arms Ammunition	NA	1,000

The Coast Guard Support line items provide required Navy equipment for the Coast Guard so they can continue integrated harbor force protection within CONUS.

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PMC	6	Physical Security Equipment	Physical Security Upgrades	NA	3,600

Funding will procure Closed Circuit Television and components integrating an Intrusion Detection System (IDS) comprised of cameras, sensors, monitors, digital control, storage apparatus and fiber optic transmission equipment. Once established, these networks will provide continuous observation of activity at Controlled Entry Points located at each Marine Corps base and station. Further, the storage capability yields information that can be used for tactical planning purposes, decision-making, and possible legal action by security personnel. This funding will reinforce/refine unforeseen system and integration gaps, replenish/replace hardware on a minimum of 18-24 months to leverage technological improvements in this area and ensure USMC installations worldwide sustain a robust IDS capability.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	3	0603125N (new PE)	Warfighter Protection Adv Tech	NA	36,000
RDT&E,N	6	Medical Force Protection	Security Equipment for Medical Labs	NA	475
RDT&E,N	6	Medical Force Protection	Site Improvement for Medical Labs	NA	450
TOTAL					36,925

Funding will support the following:

- (\$36,000K) The Technology line funds a research and development project to convert three existing Rigid Hull Inflatable Boats into Unmanned Surface Vehicles (USV) which can be used to provide force protection, Intelligence Surveillance and Reconnaissance (ISR), and potential weapons platform for naval harbor and port facilities.
- (\$925K) The two medical laboratory lines provide for the Physical Security Equipment and Site Improvement projects for overseas medical research laboratories necessitated by the heightened Force Protection Conditions.

COUNTER TERRORISM/FORCE PROTECTION

TOTAL COUNTER TERRORISM/FORCE PROTECTION - NAVY AND MARINE CORPS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,N	497,101
O&M,NR	69,025
O&M,MC	241,200
MP,MC	600
MC,N	200,730
MC,NR	7,117
OPN	98,483
WPN	3,000
PANMC	1,000
PMC	3,600
RDT&E,N	<u>36,925</u>
TOTAL	1,158,781

COUNTER TERRORISM/FORCE PROTECTION

AIR FORCE

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Management/Operational Headquarters	CENTCOM PSD & Forward HQs Security Force Support	NA	700

Funding will provide support for the USAF component to Personal Security Detachment (PSD), HQ CENTCOM and CINC, CENTCOM. The PSD provides critical force protection and personal security services to the CINC and senior members of the CINC staff. Failure to fund this program will result in decreased security for the CINC and his staff, severely curtailing their ability to perform critical mission activities and travel in the Area of Responsibility (AOR). The Joint Service Integrated Vulnerability Assessment (JSIVA) and other Service vulnerability assessments have highlighted the need to provide this critical service for CENTCOM.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Management/Operational Headquarters	CINC AT/FP Staff	NA	5,500

The USS Cole Commission identified the need for “full-time Force Protection Officers and staff billets at the Service Component level and above”...“to reduce the vulnerability of in-transit forces to terrorist attack.” DoD Standard AT/FP 2000.16 states that “in order to effectively implement the standards of this Instruction, Component Commanders shall maintain a full-time Antiterrorism Officer and consider a full-time staff.” This line item provides funding for approximately 47 contract personnel to staff AT/FP requirements at component and CINC Headquarters to eliminate the identified vulnerability.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPAF	3	Line # 47, AF Physical Security	AT/FP Equipment Enhance/Modernize	NA	7,200

Funds procurement of equipment identified in JSIVA, Service, MAJCOM, and installation vulnerability assessments required to eliminate force protection deficiencies. Items will significantly enhance force protection, Homeland Security, and installation security activities. Supports Cole Commission report in regards to “proactively applying AT/FP techniques and assets to detect and deter terrorists.” Includes modernized Security Forces equipment to conduct Anti-Terrorism and Force Protection Operations. Examples

COUNTER TERRORISM/FORCE PROTECTION

include hand held thermal imagers Wide Area Surveillance thermal imagers, explosive detection devices, night vision goggles, and perimeter/facility lighting.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPAF	3	Line # 47, AF Physical Security	Base Physical Security Systems	NA	39,600

Base Physical Security Systems required to fix vulnerabilities identified in JSIVA, Service, MAJCOM, and installation vulnerability assessments. These systems are required to provide maximum possible early detection and identification of hostile penetrations of installations, restricted areas, and critical facilities. Includes mission critical equipment required to successfully prosecute USAF force protection, homeland security, and base security missions. Equipment/systems include items such as: perimeter detection systems, Tactical Automated Sensor Systems; Closed Circuit Television (CCTV) systems; critical facility alarms; and restricted area sensors, etc.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Air Ops Base Support	AEF/Force Protection Certification Training	NA	10,200
O&M,AF	2	Mobility Ops Base Spt	AEF/Force Protection Certification Training	NA	4,800
O&M,AF	4	Logistics Ops Base Spt	AEF/Force Protection Certification Training	NA	<u>2,900</u>
TOTAL					17,900

Funding establishes/maintains/equips MAJCOM Aerospace Expeditionary Force (AEF) Force Protection Certification training activities. The AEF/Force Protection training is required for Security Forces personnel in support of AEF deployments, Homeland Defense, and installation force protection duties. Addresses the Cole Commission report which states, “predeployment training regimes must include deterrence tactics, techniques and procedures; deterrence AT/FP measures specific to the area of operation; and equipment rehearsals”. Provides the capability to certify deploying personnel in AT/FP duties/requirements, thus enhancing the Homeland Defense/installation force protection mission. This requirement includes equipment and facility upgrades for training areas; course materials; and MILES combat simulation equipment.

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Sustainment, Restoration & Mod	AT/FP Facility Upgrades	NA	99,585
O&M,AF	2	Sustainment, Restoration & Mod	AT/FP Facility Upgrades	NA	57,254
O&M,AF	3	Sustainment, Restoration & Mod	AT/FP Facility Upgrades	NA	16,341
O&M,AF	4	Sustainment, Restoration & Mod	AT/FP Facility Upgrades	NA	3,976
O&M,FH,AF	3Y	Sustainment, Restoration & Mod	AT/FP Facility Upgrades	NA	29,631
O&M,AFR	1	Sustainment, Restoration & Mod	AT/FP Facility Upgrades	NA	6,202
O&M,ANG	1	Sustainment, Restoration & Mod	AT/FP Facility Upgrades	NA	<u>38,015</u>
TOTAL					251,004

Facility improvements are required to reduce/eliminate vulnerabilities identified in the Joint Staff Integrated Vulnerability Assessment (JSIVA), Service, MAJCOM, and installation vulnerability assessments. Exhaustive reviews of vulnerabilities have occurred since the events of September 11, 2001, resulting in the identification and prioritization of our most serious deficiencies. Targeted AT/FP facility upgrades will deter and/or mitigate the impacts of a hostile attack. Funding includes, but is not limited to: AT/FP improvements to installation gates/fences, entry points, critical facilities; vehicle barriers/bollards; shatter-proofing material for windows (i.e. Mylar); security lighting; and mass notification systems.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
MC,AF	1	Military Construction	AT/FP Military Construction	NA	185,597
MC,AFR	1	Military Construction	AT/FP Military Construction	NA	6,076
MC,ANG	1	Military Construction	AT/FP Military Construction	NA	<u>8,933</u>
TOTAL					200,606

Facility improvements are required to reduce/eliminate vulnerabilities identified in JSIVA, Service, MAJCOM, and installation vulnerability assessments. Exhaustive reviews of vulnerabilities have occurred since the events of September 11, 2001 resulting in the identification and prioritization of the Air Force's most serious deficiencies. Targeted AT/FP Military Construction projects will deter and/or mitigate the impacts of a hostile attack. Funding includes, but is not limited to construction of: gate entrance facilities, large delivery vehicle inspection stations, Intrusion Detection Systems, perimeter fencing, hydraulic barrier systems, bollards, shatter-proofing of windows (i.e. Mylar), security lighting, and mass notification systems.

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Base Support	Weapons of Mass Destruction - 1 st Responder	NA	46,000
O&M,AF	2	Base Support	Weapons of Mass Destruction - 1 st Responder	NA	21,850
O&M,AF	3	Base Support	Weapons of Mass Destruction - 1 st Responder	NA	1,150
O&M,AF	4	Base Support	Weapons of Mass Destruction - 1 st Responder	NA	4,600
O&M,AFR	1	Base Support	Weapons of Mass Destruction - 1 st Responder	NA	<u>14,950</u>
TOTAL					88,550

The USS Cole Commission Report cites the need to “identify theater rapid incident response team requirements”...and “to organize, train, and equip such forces.” Funding supports the Weapons of Mass Destruction (WMD) - 1st Responder Program that will enhance response capability of security forces, medical staff and civil engineers. Equipment purchased will enable installations to detect, assess, contain and perform limited recovery from a WMD incident. Funding supports the 1st Responder Program worldwide at 80 of 165 bases.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Global C3I & Early Warning	GeoReach/GeoBase	NA	25,800

The USS Cole Commission report cites the need for “Unity of Effort among offices and agencies in the DoD”...“this unity of effort extends to the coordination of engagement activities”... GeoBase is a multi-service capability which will provide the user detailed data on forward operating locations, existing Main Operating Bases, and civilian/commercial airports at home and abroad. The capability will enable a more rapid response to AT/FP requirements and provide critical real-time information when responding to potential Weapons of Mass Destruction (WMD) attacks.

COUNTER TERRORISM/FORCE PROTECTION

TOTAL COUNTER TERRORISM/FORCE PROTECTION – AIR FORCE

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,AF	300,656
O&M,AFR	21,152
O&M,ANG	38,015
OPAF	46,800
O&M,FH,AF	29,631
MC,AF	185,597
MC,AFR	6,076
MC,ANG	<u>8,933</u>
TOTAL	636,860

COUNTER TERRORISM/FORCE PROTECTION

DEFENSE FINANCE AND ACCOUNTING SERVICE (DFAS)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Finance and Accounting Service	FINANCIAL OPERATIONS	NA	5,900

Funding supports:

1. Window Glazing	\$4,300
2. Security Scanners	500
3. Perimeter Protection	500
4. Security Cameras and Cable	250
5. Site Assessments	<u>350</u>
Total	<u>\$5,900</u>

1. Mylar window glazing is required for all DFAS facilities. The coating protects the workforce by allowing glass to shatter rather than explode in the event of terrorist explosive devices.
2. Security scanners and metal detectors are required to ensure the security of the workplace and the workforce at all DFAS locations.
3. Perimeter protection, in the form of additional security fences, is required at several DFAS locations to increase security and prevent intrusion.
4. Security cameras and cable are required throughout DFAS to ensure the security workforce can adequately monitor the facility and grounds from their central guard station(s).
5. Site/Vulnerability assessments are required throughout DFAS to determine the potential vulnerabilities at DFAS sites and to identify necessary mitigation responses to ensure protection of our workforce and facilities from possible Terrorist events.

TOTAL COUNTER TERRORISM/FORCE PROTECTION –DFAS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	<u>5,900</u>
TOTAL	5,900

COUNTER TERRORISM/FORCE PROTECTION

DEFENSE LOGISTICS AGENCY (DLA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
DWCF	NA	Security Guards and Technicians	Security Guards	34	1,910
DWCF	NA	Security Guards and Technicians	Contract Security Guards	NA	230
NDSTF	NA	Security Guards and Technicians	Contract Security Guards	NA	60
TOTAL					2,200

The additional contract and federally-employed security guards will ensure that Defense Logistics Agency (DLA) installations sustain higher Force Protection Conditions. In addition to its Headquarters Complex, the DLA has five (5) installations for which it is directly responsible for the security and safety of all personnel, facilities, and the continuity of operations. The additional funding will provide 4 additional guards at DLA headquarters, 24 additional guards at several distribution depots, 6 additional guards at the Columbus, OH supply center, and increased contract guard services at Defense National Stockpile and Defense Reutilization and Marketing locations.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
DWCF	NA	Security and Investigative Matters	Vulnerability Assessments	NA	300

The Defense Logistics Agency (DLA) conducts vulnerability assessments at over three hundred (300) continental United States and overseas locations in accordance with DoDI 2000.16, DoD Antiterrorism Standards. The DLA was one of the first Defense Agencies with a mature and proactive antiterrorism program. The backbone of the antiterrorism/force protection program is in the vulnerability assessments. DLA is committed to ensuring the safety and security of its personnel. The additional funding will ensure that required cyclical assessments are conducted by retaining the technical expertise of contractor personnel.

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
DWCF	NA	Consequence Management	Consequence Management Training	NA	300

One of the responsibilities of the Defense Logistics Agency’s antiterrorism/force protection program is the training of all headquarters and field activity security, safety, fire and life support personnel. At its headquarters and five (5) host installations, DLA is also responsible for the screening of all mail and cargo. The DLA has been actively involved in training its security forces and fire personnel to coordinate with local police and fire departments for support in the case of a Chemical, Biological, Radiological, Nuclear, Explosives (CBRNE) event. The additional funding will assist with the continuation of training security forces personnel as First Responders, the conduct of CBRNE exercises in coordination with local police and fire/safety personnel, and training from government/contractor sponsored courses offering the most current information in this field.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
DWCF	NA	Physical Security Equipment	Access Control Systems	NA	1,880

The DLA is the installation host at five (5) continental U.S. locations and at its headquarters located at Ft. Belvoir, VA. The DLA also has multiple distribution depots throughout the world. The additional funding will assist in the protection of:

- Warehoused goods at the Defense Distribution Depots at Hill AFB, UT where enhancements are required to restrict access to several warehouses and occupied areas; installation of a closed-circuit television (CCTV) system at the distribution depot in San Joaquin, CA and the installation of a CCTV system supporting the entrance gates, dispatch offices, and warehouses at the distribution depot in Pearl Harbor, HI.
- The Defense Reutilization and Marketing Service in Battle Creek, MI (although the facility is not an installation and belongs to GSA, DLA acts as the installation host and is responsible for all contract security and access control) requires funding to install access control systems to accommodate the Common Access Card and for employee accountability during emergencies.
- The Defense Logistics Agency-Europe (DLA-E) has a headquarters building located in Wiesbaden, Germany. The DLA is the installation coordinator and host and is responsible for all contract security and access control to the building. The X-ray scanning equipment is required to augment ongoing force protection processes by allowing for the screening of bags and parcels coming into the facility through the APO and German post offices (these items are not routinely screened prior to transfer to the DLA-E

COUNTER TERRORISM/FORCE PROTECTION

facility which has its own primary mail facility). The facility is also attached to a military/dependent family transient billet and conference center that allows baggage and parcels to enter the facility unchecked and are sometimes left unattended in the DLA-E Office area. In addition, the facility has several local and third country national contractors and visitors traversing through the complex, who would otherwise go unscreened without this equipment.

- The Defense Energy Support Center has several locations worldwide where it is responsible for security and contract security forces. Its San Antonio, TX supply point is a regional hub for fuel distribution operations in direct support of the military services. The additional funding will provide for the installation of CCTV systems for the facility and fueling areas.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
DWCF	NA	Physical Security Equipment	Intrusion Detection Systems	NA	545

The additional funding will provide Intrusion Detection System (IDS) at those locations where security forces are undermanned or unavailable as is the case in some of the Defense Logistics Agency’s overseas locations.

- The Defense Distribution Depot Barstow, CA, is a large warehousing facility engaged in the worldwide transportation of military subsistence/medical goods. Installation of an IDS at this location will provide for the protection of personnel and government assets working and warehoused in several buildings. Installation of an IDS at the Defense Distribution Depot-Europe (DDDE) located in Germersheim, Germany, will protect the personnel and assets located in several warehouses, where current storage includes hazardous and highly controlled materials.
- The installation of glass break sensors over the ground and first floor windows of the Defense Reutilization and Marketing Service in Battle Creek, MI will provide increased security necessary for the protection of the facility’s personnel and assets.
- The Defense Supply Center-Philadelphia (DSCP) has locations worldwide engaged in the procurement of mission essential goods and commodities in support of the warfighter. The IDS is required for the Agency Command and Control Center located at Pearl Harbor, HI. All DLA activities in Hawaii are to be consolidated at this location.

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
DWCF	NA	Physical Security Equipment	Barriers	NA	50

The additional funding will permit the purchase and deployment of barriers at:

- Defense Fuel Supply Points locations where the Defense Energy Support Center is responsible for assisting the military services in maintaining security at fuel facilities.
- The Defense Distribution Depot Pearl Harbor, HI, to establish required standoff zones and provide for protection from vehicle bombs during heightened force protection conditions.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
DWCF	NA	Physical Security Equipment	Fragment Retention Film	NA	25

The additional funding will install fragment retention film at various locations supporting the Defense Supply Center, Philadelphia, to enhance their protection in the event of an explosives blast.

TOTAL COUNTER TERRORISM/FORCE PROTECTION –DLA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
DWCF	5,240
NDSTF	<u>60</u>
TOTAL	5,300

COUNTER TERRORISM/FORCE PROTECTION

DEPARTMENT OF DEFENSE EDUCATION ACTIVITY (DoDEA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	DoDEA	Enhanced Force Protection	NA	18,000

School Bus Security Attendant and Global Positioning System (GPS) Transponder Program. The DoDEA operates over 1,000 daily school bus routes off guarded military installations overseas. These daily student transportation operations constitute DoDEA students' highest vulnerability to the threat of terrorism. Over 90 percent of overseas school buses are operated by contract drivers who do not speak English. These drivers are responsible for the safe operation of the bus and cannot adequately address student security issues. The transportation security program will provide security attendants on all bus routes carrying ten or more students outside of fenced and guarded military installations in locations designated as having a history of terrorist threat to DoD interests. Bus security attendants will provide students with adult security oversight, emergency communications, safety, security, counter-surveillance and reporting, and first-aid medical attention in an emergency. Portable or fixed GPS equipment will be operated by security attendants on contract buses operating off military installations in overseas locations. This technology will be monitored at the bus transportation office via a digital mapping station. The GPS technology will alert the tracking station if the bus is off schedule, immobile, or deviates from the programmed route. The split-second activation of the emergency duress button during a hostile emergency also initiates automatic audio monitoring capability with the tracking station. The tracking monitor will know exactly which bus is in trouble and its exact location, and can activate direct communications with the bus security attendant or, if necessary, dispatch an emergency response.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	DoDEA	Enhanced Force Protection	NA	6,000

School Physical Security Upgrades. DoDEA's current School Physical Security Projects initiative will accelerate site surveys and physical security projects to correct security deficiencies. These projects include retro-fitting enhanced security lighting, school personnel alerting systems, mylar or laminate glazing on windows, hardened window frames and walls, site perimeter fencing, security lighting, locking systems, CCTV, barrier systems, and modified vehicular access, parking, and pedestrian approaches. Increased funding will provide additional survey teams for accelerated identification of physical security projects to expedite site improvements and deficiency corrections.

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
MC,DW	4	DoDEA	Enhanced Force Protection	NA	6,300

Force Protection for Military Construction (MILCON). The DoD Antiterrorism Construction Standards significantly impact DoDEA’s MILCON initiatives. DoDEA is particularly concerned with the requirement-specific perimeter standoff distances, as a number of DoDEA facilities fall outside these guidelines. To reflect a required low level of protection identified in the DoD Antiterrorism Construction Standards, DoDEA requires an 11.5 percent increase in antiterrorism MILCON funds for projected military construction and major renovation projects.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	DoDEA	Enhanced Force Protection	NA	200

AT/FP Management Personnel. The DoDEA requires increased workyears for Antiterrorism/Force Protection program management. This office provides Combating Terrorism (CbT) program standards, creates and staffs CbT policy, monitors and reports on CbT program accountability, CbT Internal Program Reviews of subordinate worldwide Antiterrorism programs, technical assistance, and identifies, procures, and disperses CbT program resources for worldwide operations.

TOTAL COUNTER TERRORISM/FORCE PROTECTION – DODEA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	24,200
MC,DW	<u>6,300</u>
TOTAL	30,500

COUNTER TERRORISM/FORCE PROTECTION

DEFENSE THREAT REDUCTION AGENCY (DTRA)

Appropriation	Budget Activity	Line Item	Requirement	Quantity	(\$ in Thousands)
RDT&E,DW	3	Arms Control Technology	Advanced CBRNE Sensor & Info Fusion	NA	3,000
RDT&E,DW	2	WMD Defeat Technology	CT Info Network	NA	5,500
RDT&E,DW	2	WMD Defeat Technology	Vulnerability Reduction Technology Measures	NA	9,800
RDT&E,DW	2	WMD Defeat Technology	Hazard Prediction and Decision Support Tools	NA	5,000
RDT&E,DW	2	WMD Defeat Technology	Hard Target Defeat Characterization Initiative	NA	7,000
RDT&E,DW	2	WMD Defeat Technology	Enhanced Blast Weapons Effects	NA	7,000
RDT&E,DW	3	Counterproliferation Support	SOF Support Defeat Terrorist	NA	11,000
RDT&E,DW	3	Counterproliferation Support	Anti-Biological Weapon Defeat Device	NA	5,000
TOTAL					53,300

Deterrence and Indications and Warning

- **Advanced Chemical Biological Radiological Nuclear Explosive (CBRNE) Sensor & Info Fusion:** This take the results from the FY 2002/FY 2004 Homeland Security Biological Initiative and the Radiological Initiatives identify specific hazard items such as chemical weapons, toxic chemicals, biological growth media, chemical threats, nuclear, high explosives and determine if larger standoff distances can be achieved as well as integrating on one platform multiple WMD sensing capabilities. New micro sensor technology will be pursued with the intent of developing portal and wide area man out-of-the-loop indications and warning. This provides military personnel, first responders and security personnel with informed information for proper consequence response(s). (\$3.0 million)
- **Counterterrorism (CT) Information Network:** Indication & warning/threat network to systematically exploit information from a variety of global, non-traditional sources while leveraging the insight of experts. The Network's "end product" is a dynamic, real-time, consolidated CBRNE information resource to assist United States Government analysts and officials in identifying and assessing CBRNE sources being used by terrorists. (\$5.5 million)

COUNTER TERRORISM/FORCE PROTECTION

Survivability and Denial

- **Vulnerability Reduction Technology Measures:** This project responds to the increasing and more specific threat of terrorism in CONUS and OCONUS and the need for mission protection to U.S. bases and surrounding critical mission infrastructure(s). Technology and operational solutions to respond to the threat of terrorism are reliant on understanding mission vulnerabilities and the means to mitigate these vulnerabilities. This program is end to end survivability with focus support to the Functional CINCs and Homeland Security strategic missions. (\$9.8 million)

Consequence Management and Recovery

- **Hazard Prediction and Decision Support Tools:** Provide order of magnitude increase in accuracy using higher-resolution weather modeling and urban hazard prediction. Provide a complete prototype system for information sharing and decision-making. For first responders, sensors need to detect to warn, detect to protect, and detect to respond. The first responders need to know the location of the consequence, the consequence source term, and the collateral hazards associated with the insult. This effort integrates sensor, physics based modeling, consequence analysis, and where and how consequence managers should respond. (\$5.0 million)

Attribution and Retaliation

- **Hard Target Defeat Characterization Initiative:** Hard Target Defeat Underground Targeting Analysis System provides an underground target analysis system to include detailed analysis of underground targets that provide terrorists sanctuaries in each CINCs AOR. Funding will create 6 teams capable of 60 target assessments per year with defeat options. (\$7.0 million)
- **Enhanced Blast Weapons Effects:** Develops explosive formulations that defeat enemy targets in caves, bunkers, or other confined areas. The scientific objective is to perform source term characterization and phenomenology understanding. Understanding phenomenology and source term characterization allows for improved physics based modeling used in munition effectiveness analysis or is the basis for further development of mitigation techniques. (\$7.0 million)
- **SOF Support Defeat Terrorist:** This project will provide SOF Counter Proliferation (CP) forces with specialized technologies and equipment to detect, disable, render safe, and recover critical components from Weapons of Mass Destruction (WMD) devices in permissive, non-permissive and time-sensitive environments. To this end, the project will couple research and development with a rigorous, verification, validation, and experimentation testbed. Phage Decontamination (Anti-Biological Warfare phage can be used for SOF decontamination methods after a Biological Warfare attack), Chemical Neutralization (Molecular Kill-Enhanced DE Agent Defeat (MKDEAD) technology. consisting of source excitation energy, a transducer polymer, and agent targeting molecule serving as a sporobiocidal & virabiocidal), and detection (centers on the development of ruggedized detection instruments of pathogens in varied backgrounds, concentrations and forms). (\$11.0 million)

COUNTER TERRORISM/FORCE PROTECTION

- **Anti-Biological Weapon Defeat Device:** This effort proposal outlines a weapon system that targets biological warfare (BW) production and research facilities with bacteriophage, or phage. Phages—a natural antibiotic—are very specific for their host bacterial strain but do not harm other cells or organisms. The project provides the customer with a new BW defeat method as well as generating minimal or no collateral damage. (\$5.0 million)

TOTAL COUNTER TERRORISM/FORCE PROTECTION - DTRA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	<u>53,300</u>
TOTAL	53,300

COUNTER TERRORISM/FORCE PROTECTION

THE JOINT STAFF (TJS)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	01	Operating Forces – Joint Chiefs of Staff PE 0902298j	Combating Terrorism Readiness Initiatives Fund (CbT RIF)	NA	12,000

Counter Terrorism/Force Protection The number of CbT RIF projects submitted annually by the CINCs continues to grow as the threat environment and the terrorists’ methods of attack change forcing the CINCs to adapt to increases in vulnerabilities as well as changing threat conditions in determining their AT/FP requirements. Additional CbT RIF O&M funds will address the emergency and emergent AT/FP requirements for CINC affiliated CONUS and OCONUS installations resulting from the attack on September 11, 2001. In addition, these funds will be essential to mitigate vulnerabilities and resource shortages identified as a result of maintaining increased force protection conditions following September 11th. This increase will fund the AT/FP findings and recommendations identified by the USS COLE commission to increase funding for emergent and emergency combating terrorism requirements (which includes stop-gap sustainment costs) to provide the means and flexibility for the CJCS and the CINCs to rapidly respond to terrorist threats. Specific examples include patrol boats, communications equipment, explosive detectors, closed circuit TV systems, X-ray machines, spike barrier systems, thermal imaging devices, and tire deflation devices.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	04	Administration and Service-Wide Support – Joint Chiefs of Staff PE 0902298	Other Combating Terrorism Initiatives	NA	1,459

1. **Anti-terrorism/Force Protection Mission Needs Statement:** This effort will fund \$1,250 thousand for AT/FP Force Objection Standards recommended in the AT/FP requirement generation study by the Joint Warfighting Capabilities Assessments (JWCA) team. This study will have a direct impact on the warfighters ability to assess the required protection measures needed in that it will provide a basis for assessing the protection requirements needed for Critical Infrastructure Protection and an objective standard by which warfighters and decision makers can identify needed resources for Force and Critical Infrastructure Protection.

2. Global Positioning System (GPS) Dual; (CLASSIFIED. Details provided separately)

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	04	Administration and Service-Wide Support – Joint Chiefs of Staff PE 0902298j	Vulnerability Assessments, AT/FP requirements tracking and analysis	NA	400

This increase in funds will be used to develop a vulnerability database that will monitor, track, and analyze: (1) the increased number of CINC AT/FP requirements identified following September 11th; (2) the impact on scarce AT/FP resources as a result of maintaining heightened Force Protection Conditions for extended periods. The increased funding will also continue implementation of the USS COLE commission report recommendations, further develop current vulnerability assessment capabilities, and support the Level I-IV AT training programs.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PDW	01	P-1 Line Item 26 PE 0208047j	Physical Security Equipment	NA	10,000
Total					10,000

The number of CbT RIF projects submitted annually by the CINCs continues to grow as the threat environment and the terrorists' methods of attack change forcing the CINCs to adapt to increases in vulnerabilities as well as changing threat conditions in determining their AT/FP requirements. Additional CbT RIF procurement funds will address the emergency and emergent AT/FP requirements for CINC affiliated CONUS and OCONUS installations resulting from the attack on September 11, 2001. In addition, these funds will be essential to mitigate vulnerabilities and resource shortages identified as a result of maintaining increased force protection conditions following September 11. This increase will fund the AT/FP findings and recommendations identified by the USS COLE commission to increase funding for emergent and emergency combating terrorism requirements (which includes stop-gap sustainment costs) to provide the means and flexibility for the CJCS and the CINCs to rapidly respond to terrorist threats. Specific examples include shoreline detection and surveillance systems, anti-swimmer detection systems, integrated access and intrusion detection systems, mass notification systems, alert warning systems, and safe haven systems.

COUNTER TERRORISM/FORCE PROTECTION

TOTAL COUNTER TERRORISM/FORCE PROTECTION – THE JOINT STAFF

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	13,859
PDW	<u>10,000</u>
TOTAL	23,859

COUNTER TERRORISM/FORCE PROTECTION
OFFICE OF THE SECRETARY OF DEFENSE (OSD)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	3	29 – Combating Terrorism Technology Support 0603122D8Z	Entry Point Screening & Perimeter Protection	NA	11,000

Develop a system to increase the ability of U.S. security forces to detect, deny, and deter threats at entry control points and along perimeters. The system will use multiple identification and detection technologies to screen personnel, vehicles, vessels, cargo, and mail for the presence of dangerous materials, particularly improvised explosive devices (IEDs) and chemical, biological, nuclear, and radiological (CBNR) substances or weapons. (Counter-Terrorism Information Network)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	3	<u>29</u> 0603122D8Z	Reconnaissance Tool Kit	NA	19,500

Develop and field-test a suite of reconnaissance aids. System will include imaging and non-imaging sensors, tracking devices, an intrusion detection system, and a communication network for the sensors. (Reconnaissance Tool Kit)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	7	<u>29</u> 0603122D8Z	Super Zoom Digital Camera	NA	6,000

Develop and demonstrate a system to detect sniper activity at ranges of more than 10 km. System will be able to scan 170 degrees in less than 30 seconds from a mobile platform. (Super Zoom Digital Camera)

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	3	29 0603122D8Z	Combating Terrorism BAA	NA	19,500

Combating Terrorism Broad Agency Announcement (BAA) – Funding will be applied to the most promising technical approaches from the recently issued BAA in the following areas: Combating Terrorism, Location and Defeat of Difficult Targets, Protracted Operations in Remote Terrain, and Countermeasures to Weapons of Mass Destruction. (Combating Terrorism BAA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	3	29 0603122D8Z	Attribution CT Tools and Deployable Communications	NA	5,600

Develop tools to assess and track the terrorist threat across multiple information domains to include cyber, CBRN, air, space, land and sea. System will include high-confidence automated alerts and cueing, threat visualization and prediction. (Attribution CT Tools and Deployable Communications)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	3	29 0603122D8Z	Detection of Bio Agents in Food	NA	3,000

Develop protocols for the isolation and detection of five biological agents across a range of food matrices. (Detection of Bio Agents in Food)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	3	29 0603122D8Z	Alternate Power Sources for Battery Charging	NA	5,000

Develop fuel cells and JP-8 fueled miniature engine and a generator for battery recharging in the field. Will deliver prototypes for field evaluation. (Alternate Power Sources for Battery Charging)

COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	3	46 0603750D8Z	Stand Off Surveillance Camera	NA	2,000

Provide security forces an improved near real time area surveillance capability to detect, identify, locate and record instances of physical security situations. It provides near real time and real time information that security forces need when deciding to interdict terrorist or enemy attacks on U.S. military installations or to investigate possible security breaches. The technology is COTS (requiring some modification for military application). Additional features developed include: large disc arrays for long term storage of large digital images for analysis and evidence, night vision/low light capability, and mobile mounting. The cost for 5 units of each technology is \$2 million. (Stand Off Surveillance Camera)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	3	76, 0603384BP	Miniature Chemical Analysis Sys for Detection of Chembio agents in the Chemlab	NA	2,600

This project focuses on miniaturizing general purpose chemical analysis systems and developing analytical methods to use these devices for detection and analysis of chemical warfare agents, toxic industrial chemicals, biotoxins, and pathogen signatures. These systems use automated operational features and embedded control and data capture and analysis software to simplify their use with the intention that they could be used by first responders and soldiers to quickly determine if specific threat agents are present. These devices can also be reconfigured to operate in a 24/7 mode for facilities monitoring. The μ ChemLab is recognized as a prime candidate for meeting key DoD CB Point Detection roadmap objectives.

The μ ChemLab approach exploits Sandia's broad capabilities in microsystems development and engineering to miniaturize chemical chromatography systems. This approach allows us to draw on the vast experience with this chemical analysis method to produce an extremely flexible analytical platform with the potential to detect and analyze the full spectrum of chemical and biological threats. In addition, the use of miniaturization provides a system capable of relatively rapid analysis of the threats. Our strategy also exploits miniaturization to allow parallel analysis of samples, thereby significantly reducing the false alarm rate. Currently the prototype device is undergoing very preliminary field trials with simulants and backgrounds at NTS and at Kirkland Air Force Base. We have also reconfigured one of our prototype systems for facilities monitoring and this unit is about to be placed in the PROTECT sensor testbed for reliability testing. Finally, we have demonstrated the prototype can be configured to analyze for certain toxic industrial agents. We

COUNTER TERRORISM/FORCE PROTECTION

have also produced a prototype biotoxins analyzer based on the miniaturization of liquid chromatography systems. This unit is capable of analyzing samples for the presence of protein toxins such as ricin and botulinum toxin. Evaluation of our first prototype in the laboratory has demonstrated that it can be used to analyze for these threats at sensitivities of about 5 nM. Analysis time is about five minutes. We have also demonstrated use of this approach to detect bioregulators. We have recently completed a redesign of this system to provide a variety of engineering improvements to enhance reliability and useability. Prototypes will begin delivery in the 4th quarter of FY 2002.

TOTAL COUNTER TERRORISM/FORCE PROTECTION – OSD

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
RDT&E, DW	<u>74,200</u>
TOTAL	74,200

COUNTER TERRORISM/FORCE PROTECTION

TOTAL COUNTER TERRORISM/FORCE PROTECTION

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
MP,A	1,300
MP,MC	600
RP,A	31,000
O&M,A	86,300
O&M,N	497,101
O&M,MC	241,200
O&M,AF	300,656
O&M,DW	43,959
O&M,AR	36,700
O&M,AFR	21,152
O&M,ARNG	419,025
O&M,ANG	38,015
OPA	37,300
WPN	3,000
PANMC	1,000
OPN	98,483
PMC	3,600
OPAF	46,800
PDW	10,000
RDT&E,A	48,900
RDT&E,N	36,925
RDT&E,DW	127,500
MC,A	100,000
MC,N	200,730
MC,AF	185,597
MC,DW	6,300
MC,ANG	8,933
MC,NR	7,117
MC,AFR	6,076
O&M,FH,AF	29,631
DWCF	5,300
TOTAL	2,680,200

COUNTER TERRORISM/FORCE PROTECTION – TOTAL

GUANTANAMO BAY OPERATIONS

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HOMELAND SECURITY

GUANTANAMO BAY, CUBA OPERATIONS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,N	1	Base Support	Base Support Services	NA	38,500
O&M,N	1	Facilities Sustainment, Restoration and Modernization	Facilities Sustainment, Restoration and Modernization	NA	2,500
O&M,N	2	Fleet Hospital Program	Medical Operations	NA	4,000

Guantanamo Bay has been designated the site for the detention, and interrogation of detainees apprehended during operations in the Global War on Terrorism. It will also be the site of military tribunals should they be held. Construction of a 408-bed air-conditioned semi-permanent prison is funded under the Military Construction appropriation.

Funds the operational support for the detainees and for the Joint Task Force staffs responsible for the detainees. The funding provides common base support services including facility maintenance, utilities, quarters operations, transportation, pest control, janitorial, refuse collection, port and air operations, galley operations, force protection, safety, fire protection, supply, base communications and morale, welfare and recreation. It includes funding for medical daily operations and supplies for Fleet Hospital.

TOTAL GUANTANAMO BAY, CUBA OPERATIONS - NAVY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,N	<u>45,000</u>
TOTAL	45,000

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CINC HOMELAND SECURITY

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HOMELAND SECURITY

ARMY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AR	1	Land Forces System Readiness	Enhanced Secure Communications to Reserve Components	NA	5,900

Provides increased network capabilities to ensure throughput and reliability to support the dissemination of information in support of command and control in the areas of mobilization, training, and data exchange.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,ARNG	1	Long-Haul Communications	Classified Network	NA	86,200

Funds secure interstate National Guard Bureau voice, video, and data transmission for classified traffic. Provides additional hardware, software, and engineering support for every network operations center to expand the network capability to allow classified/secure communications over each of these transmissions.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,ARNG	1	Communications / General	Classified Network	NA	48,500

Funds secure the intrastate National Guard voice, video, and data transmission for classified traffic. Each State, Territory, and the District of Columbia needs the capability to secure these transmissions to over 1600 Headquarters units and other locations across the enterprise.

HOMELAND SECURITY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AR	1	Land Forces System Readiness	Enhanced Secure Communications to Reserve Components	NA	25,600

Improves the robustness and integration capabilities to interconnect the AR-NET and GUARD-NET to establish an Army -wide sustaining base network that lines FEMS/State homeland defense centers and Army tactical networks

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AR	1	Base Operations Support	Enhanced Secure Communications to Reserve Components	NA	30,700

Expand the hardening, redundancy and Information Assurance protection for network infrastructure. Increases network capability to ensure throughput and reliable connectivity to CINCs, Army tactical networks, and FEMA/State homeland defense.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AR	4	Servicewide Communications	Enhanced Secure Communications to Reserve Components	NA	2,400

Enables the Army Reserve to integrate rapidly into joint organizations and provide support to Joint and Army C4/IT systems and concepts through digitization and digital connectivity.

HOMELAND SECURITY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	43, Information Systems Security Program - ISSP	Information Systems Security Program - ISSP	NA	15,700

Secure Terminal Equipment in support of AC/RC Homeland Security requirements. Funds COMSEC New Equipment Training (NET) support associated with Digital Transfer Devices (DTD) and automated Key Management devices. Contributes to secure tactical and strategic data and voice communication links through procurement of Link and Trunk Encryptors.

TOTAL CINC HOMELAND SECURITY - ARMY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
OMARNG	134,700
O&M,AR	64,600
OPA	<u>15,700</u>
TOTAL	215,000

HOMELAND SECURITY

THE JOINT STAFF (TJS)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	The Joint Staff	CINC for Homeland Security	NA	41,000

The DoD will stand-up a new CINC for Homeland Security to support the War on Terrorism. Pending final determination of the location and composition of the CINC for Homeland Security Headquarters, the DoD has placed the funding under the cognizance of The Joint Staff. The \$41.0 million requested in FY 2003 provides the funding for the operation of the new headquarters. The estimate includes \$15.0 million to lease interim facilities, to move personnel and equipment from existing locations to temporary locations until permanent facilities are refurbished, and to provide temporary office space for those personnel who will be displaced by the location of the new headquarters. The estimate also includes \$10.0 million to pay for the civilian personnel compensation for employees of the new headquarters. Also, the estimate includes \$12.0 million to pay for supplies, office equipment, and services to support the headquarters as well as headquarters travel.

HOMELAND SECURITY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
MC,DW	2	Facility Refurbishment	Facility Refurbishment	NA	25,000

The DoD will standup a new CINC for Homeland Security to support the War on Terrorism. The requested funding will refurbish existing facilities to support the new headquarters and includes costs of anti-terrorism and force protection upgrades to any existing facility, creation of secure spaces for classified information processing, and upgrades to the facilities to meet current standards.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PDW	1	Major Equipment, TJS	C4I Equipment and Connectivity	NA	15,000

The DoD will standup a new CINC for Homeland Security to support the War on Terrorism. The requested funding supports the procurement of C4I equipment, secure and non-secure local area network equipment, Global Command and Control System connectivity, and office equipment.

TOTAL CINC HOMELAND SECURITY - TJS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	41,000
MC, DW	25,000
PDW	<u>15,000</u>
TOTAL	81,000

TOTAL CINC HOMELAND SECURITY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	41,000
O&M,AR	64,600
OMARNG	134,700
OPA	15,700
PDW	15,000
MILCON, DW	<u>25,000</u>
TOTAL	296,000

CONUS COMBAT AIR PATROL

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HOMELAND SECURITY

CONUS COMBAT AIR PATROL (CAP)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Primary Combat Forces	CAP	NA	1,200,000

Following the September 11, 2001 terrorist attack on the World Trade Center and the Pentagon, the Air Force initiated both permanent and random CAPs over major US cities. The CAPs provide 24/7 coverage over some cities and as needed coverage over other cities. The FY 2003 DERF request provides for increased flying hours to support and expanded CAP to support Homeland Defense. For FY 2003, an estimated 201,000 hours will be required to provide this coverage, which includes fighters, refueling aircraft, and electronic surveillance and support aircraft. O&M, AF will directly fund the hours flown by the active Air Force and will reimburse the Air National Guard and the Air Force Reserve for their hours in support of the CAP.

FLYING HOURS

<u>Type</u>	<u>Active</u>	<u>AFR</u>	<u>ANG</u>	<u>Total</u>	<u>(\$ in Thousands)</u>
Fighter	35,340	264	82,752	118,356	889,572
Refueler	27,240	10,416	22,560	60,216	197,172
Other	<u>17,616</u>	<u>4,500</u>	<u>744</u>	<u>22,860</u>	<u>113,256</u>
Total	80,196	15,192	106,056	201,432	1,200,000

TOTAL COMBAT AIR PATROL

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,AF	<u>1,200,000</u>
TOTAL	1,200,000

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PREFERRED MUNITIONS

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MUNITIONS

PREFERRED MUNITIONS

NAVY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
WPN	2	Tomahawk	Tomahawk Remanufacture	784	598,000

The FY 2003 baseline increase of \$598 million to the Tomahawk funding, combined with \$350 million previously provided from the Defense Emergency Response Fund, provides for remanufacture of up to 784 TLAM-N, TASM, and TLAM BLK-II missiles to the TLAM-BLK-III configuration.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
WPN	4	Small Arms and Weapons	Physical Security Equipment	Various	4,000

The \$4.0 million baseline increase for Small Arms and Weapons funding procures MK-19, 50 Cal, M-60, and other related equipment to meet physical security requirements.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PANMC	1	Joint Direct Attack Munitions (JDAM)	JDAM Kits	2,400	54,000

Procures 2,400 additional Navy units, an increase to the 9,880 units funded in the basic budget request. Combined with the Air Force request, JDAM production will be 2,800 per month.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PANMC	1	General Purpose Bombs (GPU)	Laser Guided Bomb (LGB) Kits	Various	25,000

LGB funding procures LGB kits, bomb bodies, fuzes, fins, and warheads required to replenish inventory and support increased production of GBU kits

MUNITIONS

TOTAL PREFERRED MUNITIONS - NAVY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
WPN	602,000
PANMC	<u>79,000</u>
TOTAL	681,000

AIR FORCE

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PAAF	1	Joint Direct Attack Munitions (JDAM)	JDAM Tail Kits	5,212	106,000

The combined Navy and Air Force requests will increase the production of JDAM tail kits to 2800 per month to support current combat operations against terrorist targets and to replenish war reserve stockpiles. The JDAM provides the capability to attack, accurately and precisely, fixed targets under adverse weather conditions.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PAAF	1	General Purpose Bombs	Laser Guided Bombs		25,000

Increases procurement of various laser guided bombs to support combat operations against terrorist targets and replenish war reserve stockpile.

TOTAL PREFERRED MUNITIONS, AIR FORCE

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
PAAF	<u>131,000</u>
TOTAL	131,000

PREFERRED MUNITIONS

MUNITIONS

TOTAL PREFERRED MUNITIONS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
WPN	602,000
PANMC	79,000
PAAF	<u>131,000</u>
TOTAL	812,000

PREFERRED MUNITIONS

TRAINING MUNITIONS

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MUNITIONS

TRAINING MUNITIONS

During the past, the Services have been expending training munitions at rates greater than they were being replaced. In addition, current operations have placed a greater demand for training munitions for items ranging from small arms to laser guided bombs for training proficiency. The Department therefore is proposing the following purchases as cost of war requirements in FY 2003.

ARMY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PAA	1	CTG, 5.56MM, All Types	CTG, 5.56MM, All Types	NA	9,305

Ctg, 5.56mm Blank M200 Linked F/SAW	(\$ 876)
Ctg, 5.56mm Ball M855 Linked F/SAW	(\$3,754)
Ctg, 5.56mm Ball M855 F/M16A2	(\$1,388)
Ctg, 5.56mm 4 Ball/1 Tracer M856 F/SAW	(\$3,287)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PAA	1	CTG, 7.62MM, All Types	CTG, 7.62MM, All Types		2,199

Ctg, 7.62mm Ball M80 Linked/M13	(\$2,199)
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<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PAA	1	CTG, .50 CAL, All Types	CTG, .50 CAL, All Types		4,021

Ctg, Cal .50 Ball M33 w/M9 Link	(\$2,466)
Ctg, Cal .50 4 Ball/1 Tracer w/M9 Link	(\$1,096)
Ctg, Cal .50 SLAPT M903 (M962 Tracer)	(\$ 459)

MUNITIONS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PAA	1	CTG, 40MM, All Types	CTG, 40MM, All Types	5,369	

Ctg, 40mm HEDP M430 F/MK19 MG (\$2,879)
 Ctg, 40mm White Star Para M583 (\$1,645)
 Ctg, 40mm Practice M385A1 (\$ 845)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PAA	1	CTG, ARTY 105MM HE M1 W/O Fuze	CTG, ARTY 105MM HE M1 W/O Fuze	1,637	

Ctg, Arty, 105mm HE M1 W/O Fuze (\$1,637)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PAA	1	Grenades, All Types	Grenades, All Types	3,221	

Grenade Hand Smoke Red M18 (\$3,221)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PAA	1	Signals, All Types	Signals, All Types	946	

Signals, All Types (\$946)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PAA	1	Items Less than \$5 Million	Items Less than \$5 Million	302	

Ctg, 12-Gauge Shotgun 00 Buckshot (\$ 302)

MUNITIONS

TOTAL TRAINING MUNITIONS, ARMY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
PAA	<u>27,000</u>
TOTAL	27,000

NAVY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PANMC	1	General Purpose Bombs	Laser Guided Bomb Kits	Various	36,300

General Purpose Bombs Laser Guided Bomb Kits (LGB) funding procures LGB kits, bomb bodies, fuzes, fins and warheads for training purposes.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PANMC	1	Airborne Rockets, All Types	Procure Training Munitions	Various	23,300

Airborne Rockets funding procures 2.75” and 5” Rocket Motors for training purposes.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PANMC	1	Machine Gun Ammunition	Procure Training Munitions	Various	4,500

Machine Gun Ammunition procures PGU 27 Link/Bulk and PGU 28 Link/Bulk for training purposes.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PANMC	1	Ammunition Less Than \$5 Million	Procure Training Munitions	Various	1,900

Ammunition Less Than \$5 Million procures MK-58 Marine Location Markers for training purposes

TRAINING MUNITIONS

MUNITIONS

TOTAL TRAINING MUNITIONS - NAVY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
PAMC	<u>66,000</u>
TOTAL	66,000

TOTAL TRAINING MUNITIONS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
PAA	27,000
PANMC	<u>66,000</u>
TOTAL	93,000

TOTAL MUNITIONS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
WPN	602,000
PAA	27,000
PANMC	145,000
PAAF`	<u>131,000</u>
TOTAL	<u>905,000</u>

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WHITE HOUSE COMMUNICATIONS

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CONTINUITY OF OPERATIONS

WHITE HOUSE COMMUNICATIONS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Information Systems Agency	White House Communications	NA	3,000

Funding sustains continuation of efforts initiated with the FY 2001 Emergency Supplemental Appropriation DERF funds to ensure the information survivability of the President at both fixed and remote sites. The funds continue to sustain the costs associated with increased telecommunications access, information security, technical security capabilities, and situational awareness necessary for the President, as the Commander-in-Chief, to authorize and direct the conduct of military forces across the range of the threat spectrum. Specific projects include upgrading the capability at Camp David to include greater bandwidth and Secure Video Teleconferencing; to provide Global Command and Control System (GCCS) at the West Wing so that the National Military Command Center can provide a common operating picture to the President; and to provide enhanced capabilities to White House Communications Agency to support emergency action requirements.

TOTAL WHITE HOUSE COMMUNICATIONS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	<u>3,000</u>
TOTAL	3,000

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CONTINUITY OF OPERATIONS

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CONTINUITY OF OPERATIONS

ARMY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	BA 1	Force Readiness Operations Support	Alternate National Military Command Center	NA	44,000

Funds operations and sustainment of expanded DoD capabilities at three Continuity of Operations (COOP) locations. The DoD Command and Control facilities are currently being upgraded and modernized.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	1	Force Readiness Operations Support	CONUS Support	NA	2,000

Funds the sustainment of the TROJAN Network Control Center's capability to support increased bandwidth requirements in support of OPERATION ENDURING FREEDOM, Weapons of Mass Destruction (WMD) Civil Support Teams Homeland Defense Requirements, and increased Objective Force requirements. Additionally, this funding sustains the operational requirements of the Alternate TROJAN Network Control Center

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	4	Service Communications	CONUS Support	NA	5,000

Continuity of Operations (COOP), Joint Military Intelligence Program--Procures hardware, operation of hardware and software, and engineering support for installations at community data storage sites. Includes information technology and logistic requirements at alternate work sites.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	BA 4	Security Programs	CONUS Support	N/A	2,000

Continuity of Operations Support-Tactical Intelligence and Related Activities (TIARA). Operates and Maintains equipment and systems to ensures mission survivability at command service and intelligence production centers.

CONTINUITY OF OPERATIONS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	Information Systems	Information Systems	N/A	215,000

Upgrades and improves alternate relocation sites for Senior Leaders with equipment, software, and sustains the enhanced base operations. (NCR COOP Info Systems)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	Distributed Common Ground System (DCGS)	Distributed Common Ground System (DCGS)	NA	9,000

Continuity of Operations, JMIP - Procures hardware, operation of hardware and software; engineering support for installation at community data storage sites. Includes information technology and logistic requirements at alternate work sites

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	Items Less than \$5.0 Million	Items Less than \$5.0M (TIARA)	NA	2,000

Procures hardware and software in support of Continuity of Operations Support-TIARA Activities. Ensures mission survivability at command service and intelligence production centers.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	Information Systems Security Program – ISSP	Information Systems Security Program - ISSP	N/A	3,000

Procures updated tactical and strategic secure wireless devices. Leveraging the advanced capabilities of secure digital wireless devices, this effort will provide rapid and flexible reconstitution of secure information infrastructures.

CONTINUITY OF OPERATIONS

TOTAL CONTINUITY OF OPERATIONS - ARMY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,A	53,000
OPA	<u>229,000</u>
TOTAL	282,000

CONTINUITY OF OPERATIONS

NAVY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,N	1	Combat Support Forces	Various	NA	2,000

Provides hardware, software/licenses, contract support and support for backhaul communications and data backup for Navy specific efforts at the Office of Naval Intelligence (ONI).

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,N	1	Ship Operational Support and Training	Various	NA	5,000

Provides hardware, software/licenses, contract support, and support for backhaul communications and data backup at Commander Naval Security Group (CNSG).

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,N	4	Combat Support Forces	Various	NA	7,000

Provides hardware, software/licenses, contract support, and supports backhaul communications and data backup for Joint efforts at the Office of Naval Intelligence (ONI).

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,N	4	Security Programs	Various	NA	2,000

Provides hardware, software/licenses, contract support, and support for backhaul communications and data backup at Naval Criminal Investigative Service (NCIS).

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,MC	1	Fleet Air Training	Continuity of Intel	NA	1,000

CONTINUITY OF OPERATIONS

Continuity of Intelligence provides for enhanced application of national capabilities for Blue Force Tracking using COBRA transmitters and provides logistics support for fielded systems.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,MC	4	Base Support	Site R	NA	1,000

Site R support includes infrastructure upgrade (personnel support equipment) and a digital phone conferencing system.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,NR	4	Servicewide Communications	Reserve Site C2, Cryptologic COOP	NA	5,000

Provides for Command and Control (C2) and Continuity of Operations for Navy Reserve Fleet Intelligence Support Activity and Navy Reserve Cryptologic Activities.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
MILCON	1	Force Intelligence Operations Center	Radio Bn MILCON	NA	20,000

Radio Bn MILCON -- Military construction required to house Signals Intelligence (SIGINT) unit and special intelligence communication facility on major west coast base supporting OPERATION ENDURING FREEDOM. Without this special secure facility, I MEF (Marine Expeditionary Force) is required to draw SIGINT detachments from Hawaii

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PMC	4	Comm & Elec Infrastructure Support	Continuity of Intelligence	NA	2,000

Continuity of Intelligence will provide for Joint Worldwide Intelligence Communications System (JWICS) communications infrastructure and redundant expeditionary intelligence database capability at the primary, secondary, and tertiary locations for the Director of Intelligence (DIRINT), HQMC.

CONTINUITY OF OPERATIONS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPN	2	Information Systems Security Program	Secure Wireless Communications Equipment	NA	3,000

Provides additional secure wireless communications equipment, such as wireless networks, personal digital assistants, digital cell phones; to provide secure information infrastructures in the event traditional infrastructures are destroyed.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPN	BA2	Intelligence Support Equipment	Intelligence Support Equipment	NA	4,000

Provides equipment to supports backhaul comminations and data backup at Naval Criminal Investigative Service.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	5	Other Helo Development	VH-3D/VH-60D Comm Upgrade	N/A	1,500

Updates VHF-FM system to meet National Telecommunications and Information Administration (NTIA) compliance issues. This system provides the primary day-to-day radio used by the President as well as critical US Secret Service and Military Aide connectivity to ground networks. Additionally, updates obsolete cockpit radios. Supports integration and testing of a digital secure radio system for each of the 19 helicopters.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
APN	5	Executive Helicopters Series	VH-3D/VH-60D Comm Upgrade	19	6,000

Replaces VHF-FM system to meet National Telecommunications and Information Administration (NTIA) compliance issues. This system provides the primary day-to-day radio used by the President as well as providing critical US Secret Service and Mil Aide connectivity to ground networks. Additionally, replaces obsolete cockpit radios. Provides integration, installation, test and procurement of a digital secure radio system for each of the 19 helicopters.

CONTINUITY OF OPERATIONS

TOTAL CONTINUITY OF OPERATIONS – NAVY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,N	16,000
O&M,MC	2,000
O&M,NR	5,000
MILCON	20,000
PMC	2,000
OPN	7,000
APN	6,000
RDT&E,N	<u>1,500</u>
TOTAL	59,500

CONTINUITY OF OPERATIONS

AIR FORCE

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Tactical Intelligence and Other Special Activities	Combat Air Intelligence Systems	NA	2,300

Ensure continuity of operations to support the DoD with intelligence capabilities in case of emergencies by extending Joint Worldwide Intelligence Communications System (JWICS) backbone to alternate locations. Ensures mission survivability at command service and intelligence production centers.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPAF	3	COMSEC Equipment	Wireless Communications	NA	3,000

Provides equipment with the latest technology for critical wireless networks, personal digital assistants, secure phones and other emerging capabilities to provide rapid and flexible reconstitution of secure information infrastructures in the event traditional infrastructures are destroyed.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Other Combat Support Programs	National Airborne Command Center (NAOC) Ground Network and Senior Level Reachback	NA	10,000

Funds NAOC Ground Communications Network infrastructure solution and operations center function to enable the new Senior Level Communications System reach-back capability. Includes engineering, acquisition, implementation, and testing of all components necessary to link classified and unclassified networks being delivered on VC-25, C-32B, and C-40 aircraft using the Boeing “Connexions” system to primary and alternate government entry points with NIPRNet and SIPRNet. Will allow POTUS, NSC, SECSTATE, SECDEF, CJCS, CINCs and other passengers of VIP/SAM aircraft to stay in constant electronic communication with their home station networks for national security and governance continuity. Also provides live TV and secure VTC to the aircraft. Expected to evolve to include live TV broadcast capability for the aircraft.

CONTINUITY OF OPERATIONS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Other Combat Ops Support Programs	Aircraft Communication Mods	NA	3,600

The events of 11 Sep 2001 highlighted several deficiencies in communications capabilities for the Air Force's special airlift fleet. This O&M funding covers maintenance and training on new C-20B, C-9C and C-37A aircraft communications equipment that was funded by earlier DERF apportionments. This request provides continuing training and support of the new equipment to ensure that the program remains executable and that national leadership has the necessary communications capability onboard the aircraft available to them.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Tactical Intelligence and Other Special Activities	Special Purpose Comms	NA	2,000

Classified. Details provided separately.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Other Combat Ops Support Programs	UH-1 support, capital region	NA	\$700

This funding supports maintenance and training on new equipment for the 1st Helicopter Squadron. (89th Airlift Wing) performing a classified mission in the National Capital Region. These aircraft have seen an increase in operations tempo as a result of 11 Sep 2001. Additionally, these aircraft are receiving improved radios with SATCOM capability. This request provides continuing training and support of the new equipment to ensure that the program remains executable and that national leadership has the necessary communications capability onboard the aircraft available to them.

CONTINUITY OF OPERATIONS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Tactical Intelligence and Other Special Activities	Tactical Information Program	NA	5,000

Provides installation, operation, and software engineering support for new equipment at community data storage sites. Includes information technology and logistics requirements at all work sites.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPAF	3	Tactical SIGINT Support	Tactical Information Program	NA	10,000

Procures hardware to support community data storage sites.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1		Defense Reconnaissance Support Activities (SPACE)	NA	10,000

Classified. Details provided separately.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Other Combat Ops Support Programs	Communications Systems Operators Training	NA	500

Funds training costs for the 89th AW Communication System Operators (CSOs) training on new communication equipment. CSOs fly on special airlift mission aircraft (VC-25, C-32, C-37A, C-20B, C-9C) and operate communication equipment in flight to provide continuous capability as the aircraft transit regions with different communications coverage. This funding ensures the required training and materials are available for new equipment, providing senior government officials the required communications capability.

CONTINUITY OF OPERATIONS

TOTAL CONTINUITY OF OPERATION – AIR FORCE

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,AF	34,100
OPAF	<u>13,000</u>
TOTAL	47,100

CONTINUITY OF OPERATIONS
DEFENSE INTELLIGENCE AGENCY (DIA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Intelligence Agency	Critical Database Backup	NA	5,000
PDW	1		Critical Database Backup	NA	<u>10,000</u>
TOTAL					15,000

Classified. Details provided separately.

TOTAL CONTINUITY OF OPERATION – DIA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	5,000
PDW	<u>10,000</u>
TOTAL	15,000

CONTINUITY OF OPERATIONS
NATIONAL SECURITY AGENCY (NSA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	7	NSA	Secure Bandwidth	NA	30,000

Advancing technologies and information system applications used by the deployed warfighter in network centric based operations require rapid transfer and delivery of a large capacity of information (such as detailed imagery, intelligence, missile defense data, and command and control situational awareness). As this requirement grows, so does the requirement to transfer this information securely with minimum impact on system response. This funding will assist in the development of rapid and secure distributed capabilities that will protect critical intelligence and information, that is, and will be, demanded by the forward deployed rapid operation teams, imagery deliver and analysis centers, and the maritime, space-based, and land based missile defense activities. These efforts address challenges in the “last mile” as well as across the information infrastructure.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	7	NSA	Mobile Secure Communications	NA	20,400

Current and future military forces and commanders need to be highly mobile and able to respond rapidly to an array of anticipated and unanticipated threats. Fast, secure, and available communications critical to the fulfillment of network centric operations are essential. The requested funds will finance research efforts that will lead to secure mobile communications that are demanded today by the CINCs and Services as well as in the near future. Funding will support the development of secure handheld products to support the DoD users’ classified and mission critical point-to-point operational voice and data needs in both fixed and deployed environments. Secure phones, handheld secure computing devices, secure wireless local area networks, and handheld secure email devices will be developed which support current and emerging digital wireless technologies, such as Global Systems for Mobile Communications and 3rd Generation Cellular.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PDW	1	NSA	Mobile Secure Communications	NA	500

Current Secure wireless units are based on older analog technology and are now encountering maintainability problems. Secure digital wireless capabilities based on current telecommunication protocols are available, and additional future secure wireless capabilities are projected to become available within the next five years. The number and types of wireless devices are rapidly proliferating throughout the Department. The DoD reviews of Component capabilities highlight the need for the Components to

CONTINUITY OF OPERATIONS

implement a program to transition to secure digital wireless communications devices. The requested funding will support the procurement of Secure Code Division Multiple Access, Global Systems for Mobile Communications, 3rd Generation Cellular digital cell phones, and other secure voice technologies.

TOTAL CONTINUITY OF OPERATIONS – NATIONAL SECURITY AGENCY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	50,400
PDW	<u>500</u>
TOTAL	50,900

CONTINUITY OF OPERATIONS

DEFENSE INFORMATION SYSTEMS AGENCY (DISA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Information Systems Agency	Secure Voice Teleconferencing System	NA	2,500

Funding sustains the programs initiated with the FY 2001 Emergency Supplemental Appropriation funds for the Secure Video Teleconferencing System SVTS) and for the STUIII (Secure Telephone Unit) to Secure Telephone Equipment (STE) conversion.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PDW	1	16 - Items less than \$5 Million (DISA)	Secure Voice Teleconferencing System and Secure Telephone Equipment	NA	1,000

The Secure Voice Teleconferencing System procurement will purchase Executive Travel Packages that provide the White House and designated entities with a highly portable classified and accredited video teleconferencing system that can be deployed to fixed and remote sites. The Secure Telephone Equipment conversion will allow the White House Communications Agency to meet the mandatory conversion date of FY 2005

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Information Systems Agency	Defense Conferencing Enhancement Program	NA	8,900

The requested funding sustains and continues DERF initiatives to ensure telecommunications support to the President and Senior Advisors. Funds cover the Defense Conferencing Enhancement Program, INMARSAT access, and Point-to-Point and IRIDIUM access. The Defense Conferencing Enhancement Program funds the completion of enhancements to the Site-R for airborne applications; Survivable Emergency Conferencing Network (SECN) backup evaluation and enhancements; SECN/EPC Network Management enhancements; HEMP hardening improvements at USCINCCENTCOM, USCINCFJCOM, and USCINCPAC; performance evaluation of the SECN/EPC system; and Network Management support. Funds for INMARSAT provide for increased access to Air Force 1. IRIDIUM funds provide for HMX and WHCA emergency trip packages.

CONTINUITY OF OPERATIONS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Information Systems Agency (DISA)	DISA Continuity of Operations	NA	2,500

Funds provide for DISA's secure distributed system to enable seamless continuity of mission-essential functions and tasks under a wide range of disruptive events. Funds cover the costs of operating and maintaining DISA's alternative operating locations outside the National Capital Region and to ensure integration to the overall OSD Continuity of Operations (COOP) initiatives. Funding covers continuance of a robust capability for conducting continuing operations, technology refreshment costs associated with hardware and software, and the back-end infrastructure necessary to support this capability.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Information Systems Agency	Bandwidth Expansion	NA	7,600

Retools the Defense Information Systems Network (DISN) bandwidth capabilities by upgrading the Global Information Grid (GIG) Security Engineering for perimeter defense devices to include firewalls, Intrusion Detection Systems (IDSs), access control-capable devices, and complimentary software. Closes known holes in DoD network security. Also, increases the GIG Security Operations network to improve the attack sensing and warning support provided by the DOD Computer Emergency Response Team (CERT) to the Joint Task Force Computer Network Operations (JTF-CNO) and provides for enhanced enterprise-level information assurance operations and contributes to the CINCs dynamic situational awareness.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PDW	4	9 – Continuity of Aspiration (DISA)	Bandwidth Expansion	NA	7,400

Enables the retooling of the DISN bandwidth through the purchase of high bandwidth network IDS, global switch router, upgraded processing and storage capability, upgraded core router, upgraded analysis server, vulnerability compliance tracking system hardware, and attack sensing and warning interfaces for information superiority situational awareness.

CONTINUITY OF OPERATIONS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Information Systems Agency	Information Assurance	NA	500

Provides Information Assurance (IA), Computer Network Defense (CND), and hardening of Standard Tactical Entry Point (STEP) sites for Joint Task Force (JTF), enclave boundary protection between US/Non-US Systems, IDS and remote access protection.

TOTAL CONTINUITY OF OPERATIONS – DISA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	22,000
PDW	<u>8,400</u>
TOTAL	30,400

CONTINUITY OF OPERATIONS

OFFICE OF THE SECRETARY OF DEFENSE (OSD)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	OSD Continuity of Operations (COOP) Operations and Sustainment of critical systems.	NA	18,000

Provides funding to ensure that OSD Principle Staff Assistants (PSA) key systems and functions are available under a broad range of operational scenarios that would make the normal duty environment unavailable or uninhabitable. Establishes the architecture and implements a mirrored capability, including physically diverse data storage and update, maintains continuous availability of key systems, networks and data for PSA functions. Based on the same requirements concept as the Site R/alternate site upgrades, funding will provide a robust capability for each of the major OSD PSA's in order to sustain and maintain day to day and key capabilities in order to ensure DoD mission continuity of operations. Procurement funding will purchase network management and enterprise server hardware and software; upgrade GCCS; procure additional workstations; and complete the procurement of LAN connectivity for the National Fire Training Center.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PDW	1	Major Equipment-OSD	OSD Continuity of Operations (COOP)-Network improvements	NA	9,000

Purchase network management and enterprise server hardware and software; upgrade GCCS; procure additional workstations; and complete the procurement of local area network connectivity for the National Fire Training Center.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	National Capital Region Continuity of Operations (NCR COOP)	NA	10,500

Supports and sustains the Enterprise System, at alternate command and work sites for Senior Leaders and staffs which is a transformational program that provides continuity of critical processes and command and control across a broader range of threats independent of specific platforms and data storage locations. Funding provides for maintenance and improvements to equipment,

CONTINUITY OF OPERATIONS

software, licenses, and sustains an enhanced base of operations to meet mission critical requirements for DOD COOP network-centric operations.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	National Infrastructure Protection Center (NIPC) Reserve Support	NA	4,000

Funding provides 9,490 reserve mandays of pay and related costs for DoD Reserves to support NIPC assessments of critical infrastructure facilities and capabilities in support of Homeland Security and the National Security Council-mandated enhanced Key Asset Initiative. The reservists serve as subject matter experts, Indications and Warning specialists, and analysts.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	National Infrastructure Protection Center (NIPC) DoD Detailees	NA	4,000

Provides for pay and related costs to support core managerial and technical manpower staffing of the NIPC, an interagency center. Staff will represent DoD equities throughout the Center with regard to detection, intelligence collection and warning, information sharing, and responses to threats against cyber-reliant critical infrastructures.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	6	104 - Classified Programs – C3I (0605710D8Z)	National Infrastructure Protection Center (NIPC) Crucial Player	NA	1,600

The Crucial Player (CP) project focuses on the counterintelligence (CI) aspects of emerging technologies and cyber threats to the U.S. critical infrastructures. The CP team works with the Defense and Intelligence communities to produce predictive analysis in information warfare and terrorist threats. Future efforts will support collection requirements, as well as Homeland Security and CI operational activities.

CONTINUITY OF OPERATIONS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	6	104 - Support to OSD – C3I (0605116D8Z)	DERIS	NA	2,000

Funding supports expansion of the technology demonstrations and coordinating IT planning for aspects of Homeland Security. Specifically, substantial additional work is required for a robust, secure Homeland Security communications network – particularly in areas associated with military-civil interface for terrorism early warning and crisis response.

TOTAL CONTINUITY OF OPERATIONS – OSD

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	36,500
PDW	9,000
RDT&E,DW	<u>3,600</u>
TOTAL	49,100

CONTINUITY OF OPERATIONS

TOTAL CONTINUITY OF OPERATIONS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,A	53,000
O&M,N	16,000
O&M,MC	2,000
O&M,AF	34,100
O&M,DW	63,500
O&M,ARNG	5,000
OPA	229,000
APN	6,000
OPN	7,000
PMC	2,000
OPAF	13,000
PDW	27,900
RDT&E,N	1,500
RDT&E,DW	54,000
MC,N	<u>20,000</u>
TOTAL	534,000

PENTAGON ACCELERATION/VIRTUAL PENTAGON

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CONTINUITY OF OPERATIONS

PENTAGON ACCELERATION/VIRTUAL PENTAGON

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PRMRF	NA	Pentagon Renovation, 97X4950	Pentagon Acceleration	NA	114,000

Provides funding to the Pentagon Reservation Maintenance Revolving Fund (PRMRF) to accelerate the Pentagon renovation and strengthens command center security based on lessons learned after the September 11th terrorist attack. Renovated sections of the Pentagon Building were more survivable than non-renovated sections. Funds acceleration of Pentagon Renovation construction in Wedge 2 and the continuation of construction of Enhanced Universal Space in basement areas.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PRMRF	NA	Pentagon Renovation, 97X4950	Command Communications Survivability Project (previously titled "Virtual Pentagon")	NA	214,000

Funds the acceleration of planned modernization of Pentagon information technology common user infrastructure and addition of redundant network distribution, voice switching, external network interface connection suite, messaging upgrades and associated design and installation, directed as a result of the September 2001 terrorist attacks to enhance survivability and recoverability of command and communications and critical mission capabilities.

TOTAL PENTAGON ACCELERATION/VIRTUAL PENTAGON

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
PRMRF	328,000
TOTAL	328,000

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UNMANNED AERIAL VEHICLES
VC-25
B-2 RADAR
KC-130/135 AVIATION PROCUREMENT
AC-130 GUNSHIP

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UNMANNED AERIAL VEHICLES

AIR FORCE

Predator

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
APAF	4	Line#23, Predator UAV	Predator A	15	68,000
APAF	4	Line#23, Predator UAV	Pred SatCom Equip & Ground Control Station Eq	NA	14,000
APAF	6	Line#59, Spare & Repair Parts	3 rd Squadron Initial Spares	NA	8,000
MPAF	4	Line# NEW, Predator UAV	Hellfire Missiles for Predator	200	10,000
RDT&E,AF	7	Line#193, Endurance Unmanned Aerial Vehicles	Predator A & B	NA	10,000
MC,AF	1	Planning & Design, Predator	Predator A & B	NA	5,000
O&M,AF	1	Beddown Primary Combat Forces	Predator O&M	NA	<u>9,000</u>
TOTAL					124,000

This funding lays the groundwork to expand the Predator fleet by 3 squadrons beginning in FY 2004. These funds finance Predator UAV reliability and maintainability (R&M) upgrades, pre-planned program improvement (P3I), and migration to OSD standard, secure, digital data links; engineering and manufacturing development (EMD) for the Predator B in preparation for full-scale production in FY 2004; and environmental impact study and facility design for additional Predator systems.

Global Hawk

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
APAF	4	Line#21, HAE UAV	Global Hawk UAV	1	65,000

Procures an additional Global Hawk aircraft, and sensors and related communications and data-link systems to support accelerated fielding. Needed to expand High Altitude Multi-Intelligence capabilities to provide increased, persistent surveillance of the battle space.

UNMANNED AERIAL VEHICLE

TOTAL UNMANNED AERIAL VEHICLES

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,AF	9,000
APAF	155,000
MPAF	10,000
RDT&E,AF	10,000
MC,AF	<u>5,000</u>
TOTAL	189,000

VC-25

AIR FORCE

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
APAF	5	Line#47, VC-25 Mod	Passenger Data System	2	\$68,000

This funding continues support for communications upgrades/modifications to Air Force 1 for a fully integrated Passenger Data System (PDS) and related aircraft modifications including the Boeing 'Connexions' wideband system. Funding provides for continued procurement of modification kits and installation costs started in FY 2002 with \$67 million in DERF funds. Without the requested \$68.0 million, the upgrades/modifications initiated are not executable or sustainable. These upgrades are critical to provide the President the airborne communications/information systems he needs.

TOTAL VC-25

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
APAF	<u>68,000</u>
TOTAL	68,000

B-2 RADAR

AIR FORCE

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	5	#69, Advance Technology Bomber (0604250F)	B-2 Radar		50,000

In FY 2001, the National Telecommunications Information Administration (NTIA) directed development of a transition plan for moving the B-2 radar out of its current frequency. Spectrum analysis studies were completed in FY 2001 and FY 2002, and a radar design trade study will conclude in March 2002. To meet the NTIA directed transition from the current B-2 radar frequency, the request of \$50.0 million supports the development of a hybrid radar solution which includes procuring, integrating, and testing a new antenna, power supply, receiver and transmitter while retaining the existing processors.

TOTAL B-2 RADAR

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	<u>50,000</u>
TOTAL	50,000

KC-130/135 AVIATION PROCUREMENT

AIR FORCE

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
APAF	5	Line#49, KC-135 Re-engineering Mods	Air Refueling	3	\$ 89,000

Funding will be used to convert three KC-135E aircraft with more powerful, fuel efficient F108 (CFM-56) engines, to allow the aircraft to takeoff on shorter runways with higher gross weights. The modification includes upgrades to over 25 systems/sub-systems, which provide an aircraft with substantially greater capability, better fuel efficiency, and reduced Operation, and Maintenance costs. These aircraft are used for aerial refueling in Operations ENDURING FREEDOM.

NAVY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
APN	4	KC-130J	KC-130J	4	334,000

KC-130J is a 1-for-1 replacement for the aging KC-130F/R aircraft. One aircraft was lost in a fatal mishap while supporting OPERATION ENDURING FREEDOM in January 2002. The KC-130 provides in-flight refueling to fixed, rotary, and tilt-rotor aircraft, as well as cargo and troop transport. Inventory objective is 51. Thirteen aircraft are currently on contract.

TOTAL KC-130/135 AVIATION PROCUREMENT

Appropriation	<u>(\$ in Thousands)</u>
APAF	89,000
APN	<u>334,000</u>
TOTAL	423,000

AC-130U GUNSHIP ACQUISITION

U.S. SPECIAL OPERATIONS COMMAND

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PDW	2	AC-130U	AC-130U Gunship Acquisition	2	\$ 60,000

Funds the modification of two C-130Hs into two AC-130U Gunships. The configuration will change from current U-models for the following reasons: a weight and drag reduction program must be incorporated to provide margins to accommodate planned defensive system improvements, potentially a common electro-optical sensor system, and changes required by obsolescence issues. Program will fund needed risk reduction efforts, long lead procurement and acquisition of reverse-engineered units. The two additional AC-130U Gunships are necessary to support the current pace of operations for the war on terrorism. The primary mission for the AC-130U Gunship will be precision fire support for Special Operations Forces, but it has the flexibility to perform armed escort, surveillance, search and rescue, armed reconnaissance, and interdiction.

TOTAL AC-130U GUNSHIP ACQUISITION (USSOCOM)

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
PDW	<u>60,000</u>
TOTAL	60,000

NUCLEAR POSTURE REVIEW - DOD

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NUCLEAR POSTURE REVIEW

ARMY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	1	Force Readiness Intelligence Support	Info Sys Security Program	NA	15,000

Field support teams provide Information Operations targeting, electronic warfare, Operations Security, deception planning and train operational units how to integrate information operations (IO) into operational planning. Currently teams are deployed in support of operations.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	5	108 - Brilliant Anti-Armor Submunition (BAT) (0604768A)	Brilliant Anti-Armor Submunition	NA	55,000

Provides the Army with a standoff ballistic-missile-delivered penetrator weapon for use in a counter-proliferation role. This weapon will mate an earth-penetrating warhead with a Tactical Missile System (TACMS) boost vehicle and provide a precision-strike penetrator capability

TOTAL NUCLEAR POSTURE REVIEW – ARMY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,A	15,000
RDT&E,A	<u>55,000</u>
TOTAL	70,000

NUCLEAR POSTURE REVIEW

NAVY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPN	2	39 - Information Warfare Systems	Navy Cover and Deception Program	NA	2,000

Funding will procure 2 Tactical AM/FM Radio Broadcasts Systems (TARBS) in FY 2003; total requirement is 10 units (4 - CINCPACFLT, 4 – CINCLANTFLT; and 2 Fleet Information Warfare Center for emergency deployment). Units primarily used on Carrier and Amphibious platforms. TARBS provides single, surface based (ship/ground) Psychological Operations (PSYOP) broadcast system available to Unified Commanders and Battle Groups. Supports war on terrorism through PSYOPs enabling the erosion of terrorist's support within the general population.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	2	4 - Power Projection Applied Research (0602114N)	Power Projection Applied Research	NA	7,300

Accelerates technology modernization of strategic systems.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	4	76 - Chalk Coral (0603734N)	Chalk Coral	NA	5,000

Classified. Details will be provided separately upon request.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	7	187 - Electronic Warfare Readiness Support (0204575N)	Retract Barley	NA	20,000

Classified. Details will be provided separately upon request.

NUCLEAR POSTURE REVIEW

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	7	176 - Strategic Sub & Weapons System Support (0101221N)	Hardened Target Munitions	NA	30,000

The 3-year Effective Enhancement (E2) Demonstration is intended to demonstrate a near-term capability to steer a Seal Launched Ballistic Missile (SLBM) warhead to GPS-like accuracy. Existing electronics and instrumentation will be packaged in an aft-extension portion of the Reentry Body (RB), and control (steering) surfaces will be added.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	7	187 - Electronic Warfare (EW) Readiness Support (0204575N)	Information Warfare System	NA	9,000

Funds will be used to integrate Information Operations Electronic Support (ES) systems with Electronic Attack (EA) weapon systems/capabilities in accordance with the Shipboard Information Warfare/Cryptologic Systems Operational Requirements Document (ORD) #537-06-99. Funds used to develop/purchase EA portion of an integrated ES/EA capability for ships designated to receive the ES system Ship's Signals Exploitation Equipment (SSEE) increment (Quantities 03-07: CG47 - 28; DDG51 - 20; LHA/D - 14; P3 - 6; Stand-alone - 10). Funds to support similar airborne variant ES/EA integration. Effort supports war on terrorism by providing capability to deny, degrade or disrupt terrorist command, control and communications. Integrated IO system can disrupt radio-controlled weapons

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	7	176 - Strategic Sub & Weapons System Support (0101221N)	Reentry Vehicle Sustainment Tech	NA	7,500

Solid Motor Test Fire (propulsion): The Strategic Propulsion Applications Program was proposed as a coordinated Navy/Air Force effort devised to Demonstrate and Validate technologies unique to Strategic Missile applications. These funds will enable the Strategic Propulsion Applications Program to address infrastructure needs with Navy and Air Force exercising critical development skills culminating in annual large-scale rocket motor test firings to maintain a sound base of demonstrated technologies suitable for Strategic Missile applications and provide the Nation a talent base and source of technologies suitable for a follow-on development program.

NUCLEAR POSTURE REVIEW

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	7	176 - Strategic Sub & Weapons System Support (0101221N)	Reentry Vehicle Sustainment Tech	NA	14,400

This funding for the Reentry System Applications Program/Guidance Applications Program (RSAP/GAP) effort includes: (1) Initiate the development of low cost connectors for application in RB environments, (2) Maintain RSAP technical program plan, conduct system assessments, and develop Vulnerability & Hardening ground test plan to evaluate RB performance and continue Vulnerability & Hardening certification process in absence of Nuclear Under Ground Testing (UGT) facilities. (3) Initiate design of an optimized RB separation system. (4) Initiate effort to baseline Mk4 & Mk5 hydro erosion capability in weather & fratricide environments. (5) Initiate development of new flight test instrumentation to permit detection of performance-related changes of the aero shell that may only be observed in flight.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	7	176 - Strategic Sub & Weapons System Support (0101221N)	Reentry Vehicle Sustainment Tech	NA	18,000

A radiation-hardened program is required to address production, qualification and manufacturing issues. The Radiation Hardened Applications Program will complement the GAP electronic part activities by specifically focusing on those tasks required to ensure producibility of Rad Hard parts.

TOTAL NUCLEAR POSTURE REVIEW –NAVY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
OPN	2,000
RDT&E,N	<u>111,200</u>
TOTAL	113,200

NUCLEAR POSTURE REVIEW

AIR FORCE

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Management and Organizational Headquarters	Management Headquarters STRATCOM	NA	1,250

The Management Headquarters STRATCOM funding request support ongoing hardware upgrades to information technology infrastructure that directly support STRATCOM warfighting planning. Added funding provides critical support to a capabilities-based force structure as outlined in the NPR.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Line#50, C3 Counter Measures	Information Warfare Support	NA	5,000

Funds development and implementation of improved PSYOP leaflet delivery methods. Extends scope of PSYOP planning and integration to include lethal and non-lethal kinetic military operations. Pays for modification of leaflet bomb unit for low/medium threat environment. Replaces depleted inventory of M129E1/2 bombs.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Management and Organizational Headquarters	Information Warfare Support	NA	4,000

Establishes OPSEC management for Headquarters, as well as across the Air Force. Pays for contractor support for policy, training, briefing visual aids. Provides direct OPSEC support at every MAJCOM for integration into operational planning. Expands Operational Security (OPSEC) training for MAJCOM, Field Operating Agency (FOA), Direct Reporting Unit (DRU) and unit level OPSEC officers.

NUCLEAR POSTURE REVIEW

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Management and Organizational Headquarters	Tactical Deception	NA	1,000

Provides dedicated military deception personnel at selected Air Force MAJCOMs and units to integrate military deception into every stage of Air Force planning and mission execution.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Management and Organizational Headquarters	Management HQs STRATCOM	NA	1,000

The FY 2003 Management Headquarters STRATCOM funds ongoing hardware upgrades to information technology infrastructure that directly support STRATCOM warfighting planning. Added funding provides critical support to a capabilities-based force structure as outlined in the NPR.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	4	Security Programs	Security and Investigative Activities	NA	2,000

Addresses shortfall in central on-line threat collection and analysis to target terrorist, foreign intelligence, and criminal threats.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPAF	3	50 - C3 Counter Measures	Information Warfare (IW) Support	NA	2,000

Expands extant Information Operations training at USAF Information Operations Schoolhouse (39 IOS, Hurlburt Field, FL). Establishes multi-level classification training lab (UNCLAS, SECRET, TS/SCI, SAR) for training Information Warfare Flights and other operational planners in IW Course Of Action development for incorporation into the Air Tasking Order (ATO). Details can be found within BPAC 834320.

NUCLEAR POSTURE REVIEW

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	2	5 - Multi-disciplinary Space Technology (0602500F)	Multi-disciplinary Space Technology	NA	43,000

Funds will be used to support the applied research activities necessary to develop a space-based Ground Moving Target Indication (GMTI) and Airborne Moving Target Indication (AMTI) capability.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	2	5 - Aerospace Propulsion (0602203F)	Aerospace Propulsion	NA	5,700

Funds will be used to support the AF portion of the applied research/advanced technology development of DoD's Technology for the Sustainment of Strategic Systems (TSSS) effort. Specifically, these applied research funds will be used for enhancing the aging and surveillance program for solid rocket propulsion.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	3	26 - Ballistic Missile Technology (0603311F)	Ballistic Missile Technology	NA	4,900

Funds will be used to support the AF portion of the applied research/advanced technology development of DoD's Technology for the Sustainment of Strategic Systems (TSSS) effort. Specifically, these advanced technology development funds will be used for developing improved guidance, navigation, and control technologies for ballistic missiles.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	3	19 - Aerospace Propulsion and Power Technology (0603216F)	Aerospace Propulsion and Power Technology	NA	4,400

Funds will be used to support the AF portion of the applied research/advanced technology development of DoD's Technology for the Sustainment of Strategic Systems (TSSS) effort. Specifically, these advanced technology development funds will be used for enhancing the aging and surveillance program for solid rocket propulsion.

NUCLEAR POSTURE REVIEW

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	4	43 - Advanced EHF MILSATCOM (Space) (0603430F)	Advanced EHF	NA	19,000

These funds will complete manufacturing development and qualify several families of radiation hardening (radhard) parts used by USAF programs. They will be distributed from Advanced Extremely High Frequency (AEHF) to Air Force Research Laboratory (AFRL) and Defense Threat Reduction Agency (DTRA), who work with radhard development contractors to take one-of-a kind parts and prepare them for mass production and space qualification.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	4	54 - Intercontinental Ballistic Missile DEM/VAL (0603851F)	Intercontinental Ballistic Missile DEM/VAL	NA	7,500

The FY 2003 ICBM Demonstration/Validation program funds ongoing studies and analyses of emerging strategic solid rocket motor (SRM) technologies for potential future applications. Per Nuclear Posture Review recommendations, expanded efforts are needed to ensure the viability of scientific and industrial skills, critical to next-generation strategic missile capabilities, not otherwise preserved by other military or commercial sectors. These funds will support broader, intensified SRM planning and design activities leading to a more aggressive program of full-scale static test fire demonstrations of technologies relevant to the strategic environment.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	145 – Advanced Program Technology (0207433F)	Advanced Program Technology	NA	10,000

Classified. Details are provided under separate cover.

NUCLEAR POSTURE REVIEW

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	159 – Technical Evaluation System (0208160F)	Technical Evaluation System	NA	30,000

Classified. Details are provided under separate cover.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	171 – Information Systems Security Program (0303140F)	Information Systems Security Program	NA	4,000

Toolsets to help exploit, destroy and deny adversarial networks and information systems while protecting our critical service and supported CINCs information systems from being disrupted.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	151 - Advanced Program Evaluation (0207591F)	Advanced Program Evaluation	NA	17,000

Classified. Details are provided under separate cover..

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	186 - Defense Reconnaissance Support Activities (Space) (0305159F)	Defense Reconnaissance Support Activities (Space)	NA	120,300

Classified. Details are provided under separate cover.

NUCLEAR POSTURE REVIEW

TOTAL NUCLEAR POSTURE REVIEW – AIR FORCE

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,AF	14,200
RDT&E,AF	265,800
OPAF	<u>2,000</u>
TOTAL	282,050

NUCLEAR POSTURE REVIEW

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	3	51 - Land Warfare Technology (0603764E)	Support to Homeland Security	NA	8,000

The DARPA has an ongoing program to develop the technology for the Wolfpack concept to provide closed, distributed, networked Radio Frequency (RF) spectrum dominance that will enable precision response to terrorist radio communications systems beyond the capabilities of current standoff Electronic Warfare platforms. WolfPack has the ability to autonomously sense the RF environment, ascertain threat emitters (communications systems or radar) and disrupt their operation. This emergency supplemental effort to the WolfPack program will enable near real time geolocation of terrorist radio communications using both military and commercial systems, and surgically deny usage of those communication systems through the use of a precise, coordinated response. As a Suppression of Enemy Air Defense asset, close proximity WolfPack systems will also permit non-lethal disruption of enemy radar systems, including possible terrorist reuse of civilian platforms.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	2	16 - Biological Warfare Defense (0602383E)	Biological Warfare Defense	NA	11,250

The DARPA was funded in FY 2002 to accelerate the development of six promising and mature therapeutic candidate technologies, each mechanistically different, to eliminate the utility of anthrax as a weapon of mass destruction and terror. The program's objective is to obtain either the final regulatory approval or approval for initial human studies stage within a 24-month period. The opportunities identified may well be not only highly effective (and effective against other BW threats) but also not likely to lose effectiveness due to resistance development by the anthrax. There are currently several clones of anthrax that have been identified to be resistant to ciprofloxacin, the only approved treatment for anthrax. If successful, the new therapeutic approaches will fill this void and provide effective treatment and possibly prophylaxis. This approach is critical for civilian defense in particular because it is not practical or prudent to vaccinate the entire population.

TOTAL NUCLEAR POSTURE REVIEW –DARPA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	19,250
TOTAL	19,250

NUCLEAR POSTURE REVIEW
DEFENSE INTELLIGENCE AGENCY (DIA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Intelligence Agency	Intelligence Support to Hard and Deeply Buried Targets	NA	12,600
RDT&E,DW	7		Intelligence Support to Hard and Deeply Buried Targets	NA	<u>5,800</u>
TOTAL					18,400

Classified. Details are provided under separate cover.

TOTAL NUCLEAR POSTURE REVIEW –DIA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	12,600
RDT&E,DW	<u>5,800</u>
TOTAL	18,400

NUCLEAR POSTURE REVIEW
NATIONAL IMAGERY AND MAPPING AGENCY (NIMA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	NIMA	Hard and Deeply Buried Targets	NA	2,300

Classified. Details are provided under separate cover.

TOTAL NUCLEAR POSTURE REVIEW –NIMA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	<u>2,300</u>
TOTAL	2,300

NUCLEAR POSTURE REVIEW
NATIONAL SECURITY AGENCY (NSA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	NSA	Hard and Deeply Buried Targets	NA	2,600

Classified. Details are provided under separate cover.

TOTAL NUCLEAR POSTURE REVIEW - NATIONAL SECURITY AGENCY (NSA)

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	2,600
TOTAL	2,600

NUCLEAR POSTURE REVIEW

OFFICE OF THE SECRETARY OF DEFENSE (OSD)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	4	77A - Strategic Capability Modernization (0603910D8Z)	Strategic Capability Modernization	NA	125,000

Funds are needed to integrate communication lines, intelligence and decision processes, mission planning systems, and strike system modifications to advance the Hard and Deeply Buried Target Defeat mission capability for war on terrorism and strike capability aspects of nuclear posture modernization. Funds will be executed in a tightly coordinated manner by the Services, DoD Agencies, and lead combatant commands.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense (0902198D8Z)	Hard and Deeply Buried Targets	NA	3,050

Funding supports the development of new and innovative methods and systems for near-real-time reporting from data collected from all sources regarding the location, purpose, vulnerability, attack-risk, and Battle Damage Assessment of Hard and Deeply Buried Target.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PDW	1	2 - Major Equipment (0901598D8Z)	Hard and Deeply Buried Targets	NA	3,750

Funding will be used to obtain and test sensors and sensor tools and capabilities. Sensor testing will be conducted by DoD and National Laboratories. Specific procurement items cannot be identified at this time.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	4	114 - Classified Programs (C3I) (0605710D8Z)	Hard and Deeply Buried Targets	NA	3,200

Funding supports technological advances in analysis tools, particularly quantum improvements in computing (super computing).

NUCLEAR POSTURE REVIEW

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	7	150 - C3I Intelligence Programs (0305190D8Z)	Hard and Deeply Buried Targets	NA	3,200

Funding for HDBT Intelligence will assess new technology that will leap ahead of that being used in foreign Denial and Deception, particularly but not exclusively through partnership with Academia and the National Laboratories.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	7	150 - C3I Intelligence Programs (0305190D8Z)	NPR-IO-21	NA	25,000

Funding provides for the recapitalization and modernization of electronic warfare (EW) capabilities. Details are classified and will be provided separately.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	7	150 - C3I Intelligence Programs (0305190D8Z)	NPR-IO-14	NA	9,000

Most current wars are intra-state, not inter-state. U.S. leaders require more options other than combat to achieve national objectives. To this end, options are needed to address reducing international perception of the United States as the world’s policeman, as well as solutions for long-term success by focusing on root causes rather than symptoms. To support these efforts, there is a great opportunity to exploit open sources, and use many of the existing conflict models to build reliable prediction tools. This funding will provide analysis of the potential for wars, their deterrence, dissuasion, and termination courses of action, to include: modeling of economic, political and social vulnerabilities to peace; displays information on a geospacial grid that includes infrastructure cohesive forces; and facilitates early preventive action that will cost less than war and reconstruction. Funds also enable more effective creation of US policies and actions as follows: drives collaboration with other government agencies, non-government organizations, global business and allies; enhances public communication of our national intent and humanitarian nature; leverages new information technologies including psychological and information operations; improves the ability to plan and execute the shaping and engagement mission and measure effectiveness; and supports combat planning and preparation should deterrence fail.

NUCLEAR POSTURE REVIEW

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	7	Special Operations and Low Intensity Conflict Advanced Development (0603121D8Z)	Special Reconnaissance Capabilities (SRC)	NA	5,000

The SRC program identifies, evaluates, integrates, and demonstrates technologies to enhance DoD Special Reconnaissance mission applications. It addresses requirements essential to provide information on high-value targets. Supporting technologies include the application of ground sensors, tagging, tracking and locating, communications, power management, command, control and networking of sensors, mobility and delivery of sensors and situational awareness interfaces. The SRC program supports multiple documented requirements and addresses current special reconnaissance deficiencies. This funding provides for the (1) integration, test, evaluation and prototyping of advanced contractor and/or government off-the-shelf reconnaissance technology to provide real-time alert of weapons of mass destruction or perimeter encroachment and (2) test and prototyping of advanced tagging technologies for tracking objects and personnel threats to homeland security.

TOTAL NUCLEAR POSTURE REVIEW - OSD

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	3,050
PDW	3,750
RDT&E,DW	<u>168,600</u>
TOTAL	175,400

NUCLEAR POSTURE REVIEW

TOTAL NUCLEAR POSTURE REVIEW

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,A	15,000
O&M,AF	14,250
O&M,DW	20,550
OPN	2,000
OPAF	2,000
PDW	3,750
RDT&E,A	55,000
RDT&E,N	111,200
RDT&E,AF	265,800
RDT&E,DW	<u>195,450</u>
TOTAL	685,000

NUCLEAR POSTURE REVIEW

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**SECURITY, COMMUNICATIONS, AND
INFORMATION OPERATIONS PROGRAMS**

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SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

ARMY

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	3	Specialized Skill Training	Army Language Program, Army TIARA; HUMINT (Tactical)	NA	19,500

Supports the Defense Language Institute Foreign Language Center (DLIFLC) increased requirements for Middle Eastern linguists. Adds funding for Middle Eastern faculty, approximately 100 instructors, curriculum development, course developers, faculty developers, and Defense Language Proficiency Test developers.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	3	Specialized Skill Training	Contract Linguists-Force Protection, Army TIARA; HUMINT (Tactical)	NA	9,400

Provides contract linguists for OPERATION ENDURING FREEDOM. The Army does not have sufficient numbers of soldiers with skills in the languages necessary to conduct the global war on terrorism.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	3	Specialized Skill Training	Contract Linguists-Interrogation Detainees, Army TIARA HUMINT (Tactical)	NA	5,000

Supports contract linguists to perform interrogation functions at Guantanamo Bay, Cuba.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	3	Specialized Skill Training	Classified	NA	2,300

Classified. Will be provided separately.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	4	Security Programs	Battlespace Characterization	NA	2,000

Joint Military Intelligence Program - Funds battlespace characterization.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	4	Adminstration	Critical Infrastructure Protection	NA	600

Purchases contract support for critical asset identification and analysis to plan, design and implement Pentagon Reservation information technology infrastructure improvements/capabilities. Addresses vulnerabilities identified after the events of September 11th.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	4	Security Programs	Security and Investigative Activities	NA	10,000

Accelerates the reduction of the security clearance backlog.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	4	Security Programs	Security and Investigative Activities	NA	1,000

Provides additional funding for the Information Dominance Support in support of the Global War on Terrorism.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	4	Servicewide Communications	Collaboration Planning/Enablers	NA	2,500

Funds support the Joint Worldwide Intelligence Communications Systems (JWICS) and the JWICS Mobile Integration Communications Systems (JMICS), which support Army commands for rapid deployment and garrison operations. These systems support counter-terrorism campaigns, war, contingency operations, crises areas, and humanitarian aid. These funds will be used to provide operation and maintenance support for the upgrade of three existing and the production of eleven new JMICS systems and for the transition of JWICS systems and sites to asynchronous transfer mode (ATM) capabilities.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	4	Servicewide Communications	CONUS Support	NA	500

Critical Infrastructure Protection: Funds critical asset identification and analysis.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	4	Servicewide Communications	Information Assurance	NA	4,600

Funds computer network defense countermeasures to fill critical holes in Army networks. Acquires software licenses that identify vulnerabilities and alert us to areas that require security patches.

<u>Appropriation</u>	<u>Budget Activity)</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	4	Information Systems Security Program	Information Assurance	NA	1,700

Funds the cost of personnel and limited equipment to monitor Army web sites to determine if information belongs in the public domain.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,A	4	Service Communications	Information Assurance; Information Systems Security Program	NA	1,500

Implements Department of Defense policy to develop an enterprise-wide information assurance security architecture overlay. This employs technical solutions to implement a defense-in-depth strategy. Continues intrusion detection system equipment and software upgrades at gateways.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
APA	2	5 - Guardrail Mods (TIARA)	Guardrail Mods (TIARA)	NA	5,000

Guardrail Common Sensor (GRCS) provides near-real-time tactical airborne SIGINT collection and precision targeting support to corps, theater, Joint Task Force (JTF), and land component commanders (LCC). Also procures hardware and software to process non-traditional signals

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	43 - Information Systems Security Program - ISSP	Information Systems Security Program - ISSP	NA	1,700

Procures Intrusion Detection Systems that provides the Army’s gateway protection/detection/response capability and the locus of sensors in the Army’s Attack Sensing and Warning (AS&W) sensor grid. Ensures an acceptable level of availability by defending against denial of service attacks. Centralized perimeter protection/detection stacks provide the capability to maintain strict configuration management of all gateway defenses and to dynamically throttle services in response to changes in the risk/threat/network attack posture.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	43 - Information Systems Security Program - ISSP	Information Systems Security Program - ISSP	NA	1,900

Procures firewalls, routers that ensure the physical and logical enclaves are adequately protected and provides a risk-managed means to selectively allow essential information to flow across enclave boundaries. Provides Army with the ability to impose quality and accountability standards so that local Defense-In-Depth security stacks support local operational needs while feeding data to Army level activities, ensuring the ability to rapidly respond to attacks with coordinated actions Army-wide, regardless of the scale of the intrusion.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	43 - Information Systems Security Program - ISSP	Information Systems Security Program - ISSP	NA	4,400

Funds procure the tools necessary to conduct global monitoring and configuration management of critical Army circuits and network nodes. Critical to implementation of DoD mandated IA standards.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	57 - Prophet Ground (TIARA)	Prophet Ground (TIARA)	NA	15,000

Provides 30 Prophet Block 1 systems for the National Guard units required to access the Interim Force capability.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	68 - Items Less than \$5.0M (TIARA)	Items Less than \$5.0M (TIARA)	NA	2,500

Funds three JMEG systems. Collaboration Plan/Enable Army JMICS/JWICS

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	3	188 - MA8975	MA8975	NA	39,100

Details are classified and will be provided separately.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	5	80 - Electronic Warfare Development (0604270A)	Electronic Warfare Development	NA	15,900

Funds Prophet Block II, III, and IV program acceleration by 2 years. (Prophet – TIARA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	5	82 - All Source System Analysis (0604321A)	All Source System Analysis	NA	8,000

Funds software development for the FALCON language translator, which will enable the conversion of Arabic to English and English to Arabic. In addition, funds will support downsizing of Individual Tactical Report Tool (ITRT) from laptop to a handheld device. (JMIP – CI/HUMINT management (CHIMS))

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	7	177 Distributed Common Ground Systems (0305208A)	Distributed Common Ground Systems (JMIP)	NA	2,000

Funds are required for defining and constructing connection of the DCGS-A Intelligence, Surveillance, and Reconnaissance (ISR) network at the Corps and Echelons above Corps. (DCGS – Dissemination/Intel Common Ground Suite Wideband ISR Network)

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	7	177 - Distributed Common Ground Systems (0305208A)	Distributed Common Ground Systems (JMIP)	NA	2,000

Provides funds for developing and integrating the Measurement and Signatures Intelligence (MASINT) analysis and exploitation tools within DCGS-A.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	7	177 - Distributed Common Ground Systems (0305208A)	Distributed Common Ground System	NA	5,000

Provides funding for engineering and development to integrate DCGS-A at Echelons above Corps (EAC). (Distributed Common Ground System Dissemination/Intel Common Ground Suite DCGS-A)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	7	176 - Airborne Reconnaissance Systems (0305206A)	Airborne Reconnaissance Systems	NA	3,000

Accelerates the development and integration of signature based Unattended MASINT Sensors (UMS) by 1 year to FY 2006 and enhances battle space visualization. (Airborne Recon Systems UMS – MASINT for Prophet Block IV; USA; JMIP)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	7	177 - Distributed Common Ground Systems (0305208A)	Distributed Common Ground Systems (JMIP)	NA	8,000

Funds ISR datalinks (engineering and development) to integrate the Common Data Link (CDL) within the DCGS-A framework. (Distributed Common Ground System Dissemination/Intel Common Ground Suite Army CDL)

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	7	82 - All Source System Analysis (0604321A)	All Source System Analysis	NA	4,300

Funds software development in the Analysis and Control Element (ACE) and will enable the ACE to receive and process the non-traditional threat report from Remote Work Stations (RWS). (All source analysis system; Horizontal fusion Analysis/CINC homeland security intelligence ASAS; Evolution Acquisition (TIARA))

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	7	177 - Distributed Common Ground Systems (0305208A)	Distributed Common Ground Systems (JMIP)	NA	4,700

Funds integration of the Moving Target Indicator/ Multi-Platform Radar Technology Insertion Program (MTI/MP-RTIP) capabilities within DCGS-A. (Horizontal fusion analysis/CINC homeland security intelligence MTI/RTIP; data utilization (TIARA))

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	58 - Tactical Unmanned Aerial Vehicles (TUAV)	Tactical Unmanned Aerial Vehicles (TUAV)	NA	9,500

Procures common TUAV shelters, trailers, and TALS.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	58 - Tactical Unmanned Aerial Vehicles (TUAV)	Tactical Unmanned Aerial Vehicles (TUAV)	NA	1,500

Upgrades Hunter airframes and payloads, converts Hunter to same ground station as TUAV (enables interoperability), provides payloads and C4ISR, and additional equipment and spares to maintain the system.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,A	7	175 - Tactical Unmanned Aerial Vehicles (TUAV) (0305204A)	Tactical Unmanned Aerial Vehicles (TUAV)	NA	12,100

Upgrades existing Hunter ground control station (GCS) equipment to be compatible with Shadow 200 Tactical UAV (TUAV) GCS and develop an automated take-off and landing (TALS) capability. (Tactical Unmanned Aerial Vehicles ER/MP UAV – JMIP; Shadow)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPA	2	54, General Defense Intelligence Program		NA	5,994

Classified. Details will be provided separately.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - ARMY

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
AP, A	5,000
O&M,A	60,600
OPA	81,594
RDT&E,A	<u>65,000</u>
TOTAL	212,194

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

NAVY AND MARINE CORPS

Appropriation	Budget Activity	Line Item	Requirement	Quantity	(\$ in Thousands)
O&M,N	1	Combat Support Forces	Various	NA	2,000
O&M,N	1	Combat Support Forces	Classified	NA	1,000
O&M,N	1	Combat Support Forces	Intelligence Analysts	NA	3,000
O&M,N	1	Combat Support Forces	SCI GCCS I3	NA	3,800
O&M,N	1	Combat Support Forces	GENSER GCCS I3	NA	5,400
O&M,N	1	Combat Support Forces	JDIS / LOCE / CENTRIX	NA	5,300
O&M,N	1	Combat Support Forces	CMMA	NA	1,500
O&M,N	1	Ship Operational Support and Training	Cryptologic Direct Support	NA	2,000
O&M,N	1	Combat Support Forces	CMMA	NA	22,500
O&M,N	1	Combat Support Forces	JWICS connectivity	NA	5,500
O&M,N	1	Weapons Maintenance	Pioneer	NA	6,000
O&M,N	3	Specialized Skill Training	Pre-Deployment Training	NA	1,000
O&M,N	3	Specialized Skill Training	Imagery Training Initiative	NA	1,000
O&M,N	4	Security Programs	HUMINT	NA	3,700
O&M,N	4	Space & Electronic Warfare Systems	Carry on Cryptologic Systems	NA	500
O&M,N	4	Servicewide Communications	Computer Network Defense	NA	3,800
O&M,N	4	Servicewide Communications	Enclave Boundary	NA	1,200
O&M,N	4	Servicewide Communications	Intrusion Detection	NA	1,140
O&M,N	4	Security Programs	Counter Surveillance and Law Enforcement Advance Details	NA	5,000
TOTAL					75,340

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

Funding will provide for the following:

- (\$2,000K) – Various. Hardware, software/licenses; contract support, supports backhaul communications and data backup
- (\$1,000K) - Classified. Details will be provided separately upon request.
- (\$3,000K) – Intelligence Analysts. Intelligence analysts; production and support services targeting against terrorist entities, affiliates, networks using commercial shipping networks.
- (\$3,800K) Sensitive Compartmented Information Global Command and Control System Integrated and Imagery Intelligence (SCI GCCS I3) Integrated Imagery and Intelligence (I³). Maintenance of immediate and long-term infrastructure and capability to support Navy Intelligence Surveillance and Reconnaissance (ISR) communications architecture ashore and to field new ashore requirements. Provides access to Joint Worldwide Intelligence Communications System (JWICS) network with full range of Sensitive Compartmented Information Internet Protocol (SCI IP) services. Provide O&M,N support for Sensitive Compartmented Intelligence Video Teleconferencing (SCI VTC) afloat and ashore. GCCS I3 provides enhanced situational awareness (Common Operational Picture) and improved Time Critical Targeting to Joint Force and Component Commanders.
- (\$5,400K) Non-Sensitive Compartmented Information Global Command and Control System Integrated and Imagery Intelligence (GENSER GCCS I3) - Contract effort to develop, integrate, test, install and deliver collateral (GENSER) tools capabilities. The GCCS I3 provides enhanced situational awareness (Common Operational Picture) and improved Time Critical Targeting to Joint Force and Component Commanders.
- (\$5,300K) - Joint Deployable Intelligence Support Systems (JDIS)/Linked Operations Intelligence Center Europe (LOCE) /Central Regions Information Exchange System (CENTRIX). Upgrades and expansion to client base to meet CINC, FLTCINC requirements as a result of post 9/11 military operations. Improves interoperability with key allies in OPERATION ENDURING FREEDOM.
- (\$1,500K) - Collection Management Mission Application (CMMA). Upgrades and expansion to client base to meet CINC, FLTCINC requirements as a result of post 9/11 military operations. Improves Joint Force Commander's ability to manage national and theater collection assets.
- (\$2,000K) - Cryptologic Direct Support. Funds post 9/11 operations; fielding of Direct Support teams in response to CINC/FLT OPERATION ENDURING FREEDOM tasking
- (\$22,500K) – CMMA. Hardware to facilitate intel production, analysis and dissemination; additional bandwidth and connectivity to enable collaboration; increased deployment of CMMA capabilities; and expedited software development, integration, training and fielding to enhance intelligence fusion capabilities.
- (\$5,500K) – JWICS Connectivity. Joint Worldwide Intelligence Communications System (JWICS) connectivity to non-GDIP sites.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

- (\$6,000K) - Pioneer Unmanned Aerial vehicle (UAV) is a USMC organic UAV asset that provides critical reconnaissance support to the tactical commander; upgrades to ensure Tactical Control System (TCS) compliance; heavy fuel engine sustainment to support operations and deployments; and logistics support for fielded systems.
- (\$1,000K) – Pre-Deployment Training. Pre-Deployment Training: Funds imagery analyst/targeteer pre-deployment training and Mobile Training Team (MTT) course instructors.
- (\$1,000K) – Imagery Training Initiative: Schoolhouse training for 50 reserve imagery analysts per year. Training is combination of 2-week active duty for training plus Interactive Multi-Media Course Ware (IMCW) products that can be used at the Reserve Centers during drill weekends. IMCW product developed will also be used by Active Component and shared throughout DoD by imagery analysts
- (\$3,700K) Human Intelligence (HUMINT): Navy specific HUMINT port collection and analysis of foreign ship activity at U.S. ports.
- (\$500K) – Carry on Cryptologic Systems. Additional installation and tech assist in support of carry on cryptologic systems.
- (\$3,800K) - Computer Network Defense (CND): Starting in FY 2003, Navy CND Operations move to the Fleet to further the use of CND at the operational level. Funding will be used to support contractor/civilian salary, as well as provided material support.
- (\$1,200K) - Enclave Boundary: Firewall devices at the unit level, support for remote access will be increased to mobile users.
- (\$1,140K) - Intrusion Detection (IDS): Support for the operational use of IDS. Monitoring and reporting of results from IDS reports is the primary result of this support.
- (\$5,000K) – Counter Surveillance and Law Enforcement Advance Details. Increased temporary active duty costs in support of Navy and Marine Corps overseas deployments and port visits.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

Appropriation	Budget Activity	Line Item	Requirement	Quantity	(\$ in Thousands)
O&M,MC	1	Fleet Air Training	I-SURSS	NA	700
O&M,MC	1	Fleet Air Training	TRSS	NA	1,000
O&M,MC	1	Fleet Air Training	TCAC	NA	500
O&M,MC	1	Fleet Air Training	RREP	NA	200
O&M,MC	1	Fleet Air Training	TPC	NA	700
O&M,MC	1	Fleet Air Training	MCIA Analytic Support	NA	2,400
O&M,MC	1	Fleet Air Training	TEG	NA	1,000
O&M,MC	1	Mission and Other Flight Operations	TROJAN Lite	NA	1,500
O&M,MC	1	Fleet Air Training	ISR	NA	2,900
O&M,MC	1	Fleet Air Training	FLAMES/CESAS	NA	2,000
O&M,MC	1	Air Operations and Safety Support	Computer Network Defense	NA	2,000
O&M,MC	1	Air Operations and Safety Support	Secure Wireless	NA	800
O&M,MC	1	Air Operations and Safety Support	Deployed Security Interdiction Devices	NA	700
TOTAL					16,400

Funding will provide for the following:

- (\$700K) - Interim Small Unit Remote Sensor System/Small Unit Remote Sensor System (I-SURSS/SURSS). Procures additional aircraft and ground control stations for fielding to a wider range of units such as Light Armor Reconnaissance battalions, Surveillance Target Acquisition platoons, and Intelligence battalions. Provide logistics support for fielded systems.
- (\$1,000K) - Tactical Remote Sensor System (TRSS). The only Marine Corps Measurement and Signatures Intelligence (MASINT) system; it provides the Marines operating in OPERATION ENDURING FREEDOM with an organic capability to detect and analyze non-signal activity; TRSS is effectively employed at in country Forward Operating Bases (FOB) and this deployment has identified an upgrade requirement. Provide logistics support for fielded systems.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

- (\$500K) - Technical Control and Analysis Center (TCAC). Provides OPERATION ENDURING FREEDOM Marines with a backbone, automated Signals Intelligence (SIGINT) system that fuses input from organic Radio Battalion SIGINT assets and logistics support for fielded systems.
- (\$200K) - Radio Reconnaissance Equipment Program (RREP). Provides OPERATION ENDURING FREEDOM Marines with capability to prosecute close-range, low-powered signals of interest and logistics support for fielded systems.
- (\$700K) - Topographic Production Capability (TPC). A state-of-the-art system that provides automated, remote access and printing to Geospatial Information Libraries (GIL). Provide logistics support for fielded systems.
- (\$2,400K) – MCIA Analytic Support. Increased analytic capability supports the increasing role of Marine Corps forces in OPERATION ENDURING FREEDOM; provide operations and maintenance of primary and secondary mirrored databases with expeditionary intelligence products for reachback support.
- (\$1,000K) - Tactical Exploitation Group (TEG). Provides Marines operating in OPERATION ENDURING FREEDOM with finished imagery intelligence products for dissemination and fusion with other intelligence information. Provide logistics support for fielded systems.
- (\$1,500K) - Trojan Lite. System provides Marines operating in OPERATION ENDURING FREEDOM with an organic, dedicated SCI communications system to disseminate and access SCI data/information; provides shared Ground Mobile Forces (GMF) bandwidth for USMC tactical units. Provide logistics support for fielded systems.
- (\$2,900K) - Intelligence Surveillance and Reconnaissance (ISR). Ensures that OPERATION ENDURING FREEDOM Marines have sufficient spares and parts for Intelligence systems that are subject to demanding environmental conditions; it additionally ensures that software updates are developed and fielded expeditiously. Contract for system development services that contribute to Life Cycle Management.
- (\$2,000K) - Family of Lightweight, Advanced, Mobile-Mounted, Electronic-Attack Systems (FLAMES)/Communication Emitter and Attacking System (CESAS). Provides OPERATION ENDURING FREEDOM Marines with capability to integrate Electronic Attack into their offensive and defensive Concept of Operations. Provide logistics support for fielded systems.
- (\$2,000K) – Computer Network Defense. Provides host based and network intrusion detection systems on the Marine Corps Enterprise Network (MCEN) Service Net and local architecture. Monitors operating system log entries, key system files, and network traffic for unauthorized and/or malicious activities.
- (\$800K) – Secure Wireless. Provides global secure communications, providing an alternate method of connectivity if other means are unavailable. Funding would meet the fielding of 116 terminals and the provision of terminal service for 2 years.
- (\$700K) – Deployed Security Interdiction Devices. Provides for boundary level point of presence tactical network defense.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
APN	5	45 - Special Project Aircraft	APEX GOLD	Various	4,000
APN	5	34 - EP-3 Series	EP-3E COMINT/ ELINT Upgrades	Various	22,500
TOTAL					26,500

Funding will provide for the following:

- (\$4,000) APEX GOLD: Continued participation in OPERATION ENDURING FREEDOM requires enhancements to the baseline communications and collection capabilities.
- (\$22,500) EP-3E: Continued participation in OPERATION ENDURING FREEDOM requires enhancements to the baseline Communications Intelligence (COMINT), Electronics Intelligence (ELINT), and special signals collection capabilities of the EP-3E aircraft. These enhancements include Story Finder, Hyperwide./Deltawing, Versa Module Eurocard (VME) Tuners, Joint Signal Processor (JSP), Common Modulator/Demodulator (OM-75) replacement, Wideband/Desperado and Quick Reaction Capability (QRC).

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPN	2	40 - Shipboard IW Exploit	Electronic Warfare (EW) Readiness Support	NA	10,000
OPN	2	85 - Cryptologic Communications Equip	Cryptologic Direct Support	NA	1,500
OPN	2	83 - Info Systems Security Program	Information Systems Security Program – Computer Network Defense	NA	4,600
OPN	2	83 - Info Systems Security Program	Information Systems Security Program – Enclave Boundaries	NA	2,000
OPN	2	83 - Info Systems Security Program	Information Systems Security Program – Intrusion Detection System	NA	1,800
OPN	7	137 - Intelligence Support Equipment	Tactical Interoperability and Information Support Systems	NA	6,000
TOTAL					25,900

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

Funding will provide for the following:

- (\$10,000K) - Electronic Warfare (EW) Readiness Support. Funds one additional Common Data Link – Navy (CDL-N) unit per year for installation on USS Ronald Reagan and Eisenhower respectively. FY 2003-2007 will fund additional Network Interface Unit (NIU) kits that are required to disseminate video/imagery products to various systems (i.e., JSIPS/NFN) used on Navy ships and partially funds CLD-N Phase II miniaturization efforts.
- (\$1,500K) - Cryptologic Direct Support. Funds the procurement and integration of sensor capabilities required to exploit post 9/11 targets of interest.
- (\$4,600K) - Computer Network Defense (CND); Funds will be used to procure Firewalls and automated network analysis tools to provide network defense down to the unit level.
- (\$2,000K) - Enclave Boundaries: Will carry forward the efforts in Computer Network Defense particular to Firewalls required at the workstation level. These measures now applied to the major Network Nodes will apply down to the workstation level.
- (\$1,800K) - Intrusion Detection System (IDS): Funds the procurement of intrusion detection systems and network security equipment for the fleet.
- (\$6,000K) - Tactical Interoperability and Information Support Systems. Classified. Details will be provided separately upon request.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PMC	4	31 - Comm & Elec Infrastructure Support	Computer Network Defense	NA	1,900
PMC	4	31 - Comm & Elec Infrastructure Support	Deployed Security Interdiction Devices	NA	700
PMC	4	26 - Items Under \$5 Million (COMM & ELEC)	Secure Wireless	NA	800
PMC	4	23 - Items Under \$5 Million (Intell)	I-SURSS	20	2,400
PMC	4	22 - MOD Kits (Intell)	TPCS	3	8,300
PMC	4	22 - MOD Kits (Intell)	TCAC	7	500
PMC	4	21 - Intelligence Support Equipment	TPC	11	3,300
PMC	4	21 - Intelligence Support Equipment	TEG	27	9,000
PMC	4	21 - Intelligence Support Equipment	TROJAN Lite	10	5,700
PMC	4	26 - Items Under \$5 Million (COMM & ELEC)	ISR	NA	1,700
PMC	4	21 - Intelligence Support Equipment	TACPHOTO	1000	1,600
PMC	4	32 - MOD Kits MAGTF C41	FLAMES/CESAS	NA	3,000
TOTAL					38,900

Funding will provide for the following:

- (\$1,900K) - Computer Network Defense. Provides host based and network intrusion detection systems on the Marine Corps Enterprise Network (MCEN) Service Net and local architecture to monitor operating system log entries, key system files, and network traffic for unauthorized and/or malicious activities.
- (\$700K) - Deployed Security Interdiction Devices. Provides for boundary level point of presence for tactical network defense.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

- (\$800K) - Secure Wireless. Provides global secure communications, including an alternate method of connectivity if other means are unavailable. Funding would meet the fielding of 116 terminals and the provision of terminal service for 2 years.
- (\$2,400K) - I-SURSS/SURSS. Procures additional aircraft and ground control stations for fielding to a wider range of units such as Light Armor Reconnaissance battalions, Surveillance Target Acquisition platoons, and Intelligence battalions.
- (\$8,300K) - Team Portable Collection System (TPCS). Provides OPERATION ENDURING FREEDOM Marines with capability to conduct mission-configurable, multi-platform Signals Intelligence (SIGINT) collection and analysis. TPCS has been successfully deployed in support of OPERATION ENDURING FREEDOM and requires a continual technology refresh to keep pace with the changing signals environment. Accelerates the development, testing, and fielding of the next generation team-packed SIGINT system.
- (\$500K) - Technical Control and Analysis Center (TCAC). Provides OPERATION ENDURING FREEDOM Marines with a backbone, automated SIGINT system that fuses input from organic Radio Battalion SIGINT assets. Procures hardware refresh.
- (\$3,300K) - Topographic Production Capability (TPC). A state-of-the-art system that provides automated, remote access and printing to Geospatial Information Libraries (GIL). Procures additional Digital Terrain Analysis Mapping System (DTAMS) for 1st, 2d, 3d MARDIV 0261s (2 x 3 for 6), additional DTAMS for 1st and 2d Intel Bn to support 1st and 4th MEBs (2 x 2 for 4), and CBIRF (1) - 11 Total DTAMS Suites.
- (\$9,000K) - Tactical Exploitation Group (TEG). Provides Marines operating in OPERATION ENDURING FREEDOM with finished imagery intelligence products for dissemination and fusion with other intelligence information. Procurement effort for scaleable/modular Screener/Imagery Processor (Common Imagery Processor) to complement remote TEG-E support of F/A-18D/ATARS imagery exploitation.
- (\$5,700K) - Trojan Lite system. Provides Marines operating in OPERATION ENDURING FREEDOM with an organic, dedicated SCI communications system to disseminate and access SCI data/information; provides shared GMF bandwidth for USMC tactical units. Procures systems to reach Authorized Acquisition Objective.
- (\$1,700K) - Intelligence Surveillance and Reconnaissance (ISR). Ensures that OPERATION ENDURING FREEDOM Marines have sufficient spares and parts for Intelligence systems that are subject to demanding environmental conditions; it additionally ensures that software updates are developed and fielded expeditiously.
- (\$1,600K) - Tactical Photography (TACPHOTO). Accelerates procurement and fielding of cameras to the operating forces.
- (\$3,000K) - Family of Lightweight, Advanced, Mobile-Mounted, Electronic-Attack Systems (FLAMES)/Communication Emitter and Attacking System (CESAS). Provides OPERATION ENDURING FREEDOM Marines with capability to integrate electronic attack capability into their offensive and defensive Concept of Operations. Procure AN/USQ-146 systems for integration into Mobile Electronic Warfare Support System (MEWSS), High Mobility Multipurpose Wheeled Vehicle (HMMWV).

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	3	26 - Common Picture Advanced Technology 0603235N	Common Picture Advanced Technology	NA	7,000
RDT&E,N	4	45 - Deployable Joint Command and Control 0603237N	Deployable Joint Command and Control	NA	7,500
RDT&E,N	7	213 - Distributed Common Ground Systems 0305208N	Distributed Common Ground Systems	NA	3,000
RDT&E,N	7	196 - Marine Corps Communications Systems 0206313M	TCAC	NA	2,500
RDT&E,N	7	196 - Marine Corps Communications Systems 0206313M	MANPACK SIDS	NA	300
RDT&E,N	7	196 - Marine Corps Communications Systems 0206313M	TPCS	NA	3,400
RDT&E,N	7	196 - Marine Corps Communications Systems 0206313M	I-SURSS	NA	2,500
RDT&E,N	7	196 - Marine Corps Communications Systems 0206313M	RREP	NA	300
RDT&E,N	7	196 - Marine Corps Communications Systems 0206313M	TENCAP	NA	1,500
RDT&E,N	7	196 - Marine Corps Communications Systems 0206313M	TEG	NA	1,000

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,N	7	196 - Marine Corps Communications Systems 0206313M	ISR	NA	1,200
RDT&E,N	7	196 - Marine Corps Communications Systems 0206313M	TACPHOTO	NA	100
RDT&E,N	7	210 - Tactical Unmanned Aerial Vehicle 0305204N	Develop USMC Shadow (Adv)	NA	7,000
RDT&E,N	7	210 - Tactical Unmanned Aerial Vehicle 0305204N	ISR (BAMS UAV)/Classified	NA	28,300
TOTAL					65,600

Funding will provide for the following:

- (\$7,000K) - Common Picture Advanced Technology . Accelerate the application of the Critical Infrastructure Protection to identify and prioritize key assets to establish a visualization capability to assist command center decision makers. Accelerate the collaborative development of an indications, alert and warning (IAW) capability.
- (\$7,500K) – Deployable Joint Command and Control. Fully funds the development of Deployable Joint Command and Control Centers (DJCC)
- (\$3,000K) – Distributed Common Ground Systems. Accelerates development of Joint Service Imagery Processing System (JSIPS) components of Navy C4I dissemination architectures.
- (\$2,500K) - Technical Control and Analysis Center (TCAC). Provides OPERATION ENDURING FREEDOM Marines with a backbone, automated Signals Intelligence (SIGINT) system that fuses input from organic Radio Battalion SIGINT assets. Conduct integration, testing, and assessment of prototypes.
- (\$300K) - Manpacked Secondary Imagery Dissemination System (MANPACK SIDS). Provides imagery capture and transmission capability to reconnaissance units. Funding will be used to conduct integration, testing, and assessment of prototypes.
- (\$3,400K) - Team Portable Collection System (TPCS). Provides OPERATION ENDURING FREEDOM Marines with capability to conduct mission-configurable, multi-platform SIGINT collection and analysis. Funding will be used to conduct integration, testing, and assessment of prototypes

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

- (\$2,500K) - I-SURSS/SURSS. Procures additional aircraft and ground control stations for fielding to a wider range of units such as Light Armor Reconnaissance battalions, Surveillance Target Acquisition platoons, and Intelligence battalion. Conduct integration, testing, and assessment of prototypes.
- (\$300K) - Radio Reconnaissance Equipment Program (RREP). Provides OPERATION ENDURING FREEDOM Marines with capability to prosecute close-range, low-powered signals of interest. Funding provides for logistics support for fielded systems and for the conduct of integration, testing, and assessment of prototypes.
- (1,500K) - Tactical Exploitation of National Capabilities (TENCAP). Provides research and development efforts focused on improving use of national intelligence by tactical forces. Funding will be used for contract services to accelerate integration of Commercial Off The Shelf (COTS) hardware/software with national level intelligence information services and capabilities.
- (\$1,000K) - Tactical Exploitation Group (TEG). Provides Marines operating in OPERATION ENDURING FREEDOM with finished imagery intelligence products for dissemination and fusion with other intelligence information. Funding will be used for the conduct of integration, testing, and assessment of prototypes.
- (\$1,200K) - Intelligence Surveillance and Reconnaissance (ISR). Ensures that OPERATION ENDURING FREEDOM Marines have sufficient spares and parts for Intelligence systems that are subject to demanding environmental conditions; it additionally ensures that software updates are developed and fielded expeditiously. . Funding will be used for the conduct of integration, testing, and assessment of prototypes.
- (\$100K) - Tactical Photography (TACPHOTO). Accelerates procurement and fielding of cameras to Operating Forces Funding will be used for the conduct of integration, testing, and assessment of prototypes.
- (\$7,000K) - USMC Shadow (Advanced). Development, adaptations, and product improvements.
- (\$28,300K) - ISR: Includes classified ISR development associated with BAMS Unmanned Aerial Vehicle (in PE 0305204N/PB03). Funding will enable rapid selection/development of maritime capable endurance unmanned air vehicle and sensor package to include long endurance surveillance, battlespace management, and stand-off strike support.

Appropriation	Budget Activity	Line Item	Requirement	Quantity	(\$ in Thousands)
WPN	4	22A - USMC Shadow (Adv)	Procure USMC Shadow Upgrades	Various	15,000

Procures USMC Shadow (Advanced) upgrades.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

Appropriation	Budget Activity	Line Item	Requirement	Quantity	(\$ in Thousands)
RDT&E,N	4	78 - Retract Maple 0603740N	Retract Maple	NA	64,000
RDT&E,N	4	76 - Chalk Coral 0603734N	Chalk Coral	NA	11,400
O&M,N	4	Acquisition and Program Management	Acquisition Program Management	NA	11,000
OPN	6	132 - Special Purpose Supply Systems	Special Purpose Supply Equip.	NA	900
TOTAL					87,300

Classified. Details will be provided separately upon request.

Appropriation	Budget Activity	Line Item	Requirement	Quantity	(\$ in Thousands)
OPN	6	Special Purpose Supply Systems	Special Purpose Supply Equip.	NA	13,064

Classified. Details will be provided separately upon request.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS
NAVY AND MARINE CORPS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
APN	26,500
O&M,N	86,340
O&M,MC	16,400
OPN	39,864
PMC	38,900
RDT&E,N	141,000
WPN	<u>15,000</u>
TOTAL	364,004

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

AIR FORCE

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	148 0207449F MC2C Multi-Sensor Command and Control Constellation	767 Aircraft RDT&E Testbed	1	488,000

Funds procurement of a Boeing 767 aircraft RDT&E Test Aircraft to accelerate the first spiral toward a Multi-sensor Command and Control Aircraft (MC2A) capability. This includes funds to accelerate the design, integration, and test of the Multi-Platform Radar Technology Insertion Program’s (MP-RTIP) sensor; design and engineer common 767 fleet modifications for aircraft integration (power, structure, cooling, etc); provide for Spiral 1 (MP-RTIP) and Spiral 2 (MC2A) design studies and trades; and provide system of systems engineering of infrastructure and networks related to the entire Multi-sensor Command and Control Constellation (MC2C). This first spiral incorporates the revolutionary Ground Moving Target Indicator (GMTI) capability of the MP-RTIP electronically scanned array and battle management capabilities. In addition to GMTI and battle management capabilities, Spiral 1 supports homeland and theater operations in cruise missile defense and real-time command and control.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
APAF	5	50, Defense Airborne Reconnaissance Program Modifications	Rivet Joint QRC Sustainment	NA	1,000

Sustains family of SIGINT Quick Reaction Capabilities funded in the FY 2002 DERF for fleet-wide employment supporting OPERATION ENDURING FREEDOM.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
APAF	7	74, Defense Airborne Reconnaissance Program Support Equipment	U-2 Defensive System	NA	10,000

Funds the delivery of 7 additional Block 30 Defensive systems to meet threshold requirement of 20 systems and baselines the U-2’s Block 30 Defensive system.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
APAF	5	50, Defense Airborne Reconnaissance Program Modifications	U-2 Airframe Repairs	NA	5,000

Modifies Block 10 U-2s with power and electromagnetic interference (EMI) upgrades capable of employing legacy sensors. Required to support increased U-2 OPTEMPO during transition to upgraded sensors.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	192 0305202F Dragon U-2	U-2 SIGINT	NA	2,700

Procures initial equipment for the demonstration unit associated with procurement of three additional SIGINT sensors.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	135 – Special Evaluation Program 0207248F	Special Evaluation Program	NA	1,200
RDT&E,AF	7			NA	3,200

Classified. Details provided separately.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Tactical Intel and other Special Activities	DCGS Architecture	NA	3,000

Funds development of DCGS standards and architecture supporting Joint DCGS interoperability.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	4	53, Integrated Broadcast Service 0603850F	Integrated Broadcast Service Smart Pull Technology	NA	6,600
O&M,AF	1	Tactical Intelligence and Other Special Activities	IBS Smart Pull		100

Modifies current Integrated Broadcast Service (IBS) system to include Smart Pull technology. (OSD/C3I interest item/add)
(Spreadsheet lines 134, 98)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Combat Enhancement Forces	Computer Network Defense	NA	3,500

Provides for operating costs for a telecommunications security device funded through DERF in FY 2002 which can monitor phone lines, automatically disconnect lines which violate commander-set requirements, stop specified phone numbers (in and out) and detect and block modem calls. Expands capability to enable point-to-point telephone security on an unclassified line

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Management/Organizational Headquarters	Critical Infrastructure Protection	NA	400

Continues FY 2002 funded CINC's Critical Infrastructure Protection (CIP) efforts. Identifies critical space infrastructure assets and develops strategic plan to defend and protect America's space infrastructure.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	2	Critical Infrastructure protection	Vulnerability and risk assessment	NA	1,800

Funds corrections to critical infrastructure vulnerabilities identified by Air Mobility Command units to meet DoD and Air Force policy directives and ensure continued operational capability.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPAF	3	32, COMSEC	Computer Network Defense	NA	4,600
O&M,AF	4	Servicewide Communication	Modernization, Sustainment, and Development	NA	4,900

Acquires latest technology equipment and software for Computer Network Defense. Develops new toolsets to help exploit, destroy, and deny adversarial networks and information systems while protecting and preventing from disruption of critical service and support provided to CINCs information systems.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPAF	3	32, COMSEC	Enclave and Network Tools	NA	2,000
O&M,AF	4	Servicewide Communication	Modernization and Sustainment	NA	1,700

Acquires new and updated IA toolsets for enclave protection (firewalls, gateways, guards, routers) to prevent unauthorized access to a variety of mission critical systems and data

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPAF	3	32, COMSEC	Intrusion Detection Systems	NA	1,800
O&M,AF	4		Refreshment and Sustainment	NA	1,500

Ensures latest technical capability is available to counter rapidly evolving threats. Recent attacks are becoming more and more sophisticated in nature. Maintains capability by providing spares, training, installation, technical support.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	4	Security Programs	DSS	NA	5,000

Reduces the backlog of Special Background Investigations for Air Force personnel.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Tactical Intelligence and Other Special Activities	Integrated Broadcast Service	NA	100
OPAF	3	44, General Info Tech	Integrated Broadcast Service	NA	10,800

Funds fielding of the Integrated Broadcast Service, which is key to the provision of single, real-time, integrated operations and intelligence picture to headquarters and fielded forces. Disseminates time critical lethal threat warnings, threat avoidance and targeting data to OPERATION ENDURING FREEDOM and other missions worldwide.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Global C3I & Early Warning	Defense Space Reconnaissance	NA	68,630
OPAF	4	95, Defense Space	Program (SPACE)		18,600
RDT&E,AF	7	Reconnaissance Program 186, 0305159F	Classified Program		25,000

Classified. Details provided separately.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,AF	1	Other Combat Operations	Commercial Imagery	NA	2,000
OPAF	3	Support Programs		NA	2,600
RDT&E,AF	7	44, General Info Tech 196, Distributed Common Ground System 0305208F		NA	2,400

Provides personnel, infrastructure, and funding to purchase, process, and analyze commercial imagery required for aircrew mission planning, mission rehearsal, force protection, beddown base assessments, and ingress/egress trafficability. Provides funds for increased Eagle Vision operations.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPAF	3	50, C3 Counter Measures	Computer Network Defense	NA	2,000

Purchases device to enable point-to-point telephone security on an unclassified line to protect sensitive Operational Security (OPSEC) information on Active Duty, Reserve, and Guard bases. This \$2 million will cover all bases.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	4	53, Integrated Broadcast Service (Dem/Val) 0603850F	Integrated Broadcast Service	NA	12,600

Completely funds all IBS RDT&E shortfalls resulting when Executive Agency responsibilities transferred from USN to USAF.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
OPAF	3	35 – Intelligence Communication Equipment	Tactical Terminal	NA	3,300

Funds further development of joint tactical terminals.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	193, Endurance Unmanned Aerial Vehicles 0305202F	Global Hawk Defensive Sys	NA	30,000

Accelerates development of a radar-warning receiver (RWR) and integrated air defense countermeasure system.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	193, Endurance Unmanned Aerial Vehicles 0305202F	Global Hawk SIGINT	NA	5,000

Accelerates development of an integrated suite for Global Hawk.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	196, Distributed Common Ground Systems 0305208F	DCGS MASINT	NA	5,000

Continues integration and improvement of MASINT exploitation and reporting tools for the Distributed Common Ground System begun with FY 2002 DERF funds.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	185, Air Force Tactical Measurement and Signatures Intelligence (MASINT) System/Pro 0305148F	ARGUS MASINT	NA	9,000

Accelerates development of the Advanced Remote Ground Unattended System (ARGUS) to provide seismic and acoustic detection of moving targets. Integrates delivery system on the F-16 Fighting Falcon.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	192, Dragon U-2 (JMIP) 0305202F	U-2 SIGINT	NA	10,800

Conducts nonrecurring Engineering (NRE) to build the next three SIGINT sensors for the U-2, bringing total to 11 required sensors.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	196, Distributed Common Ground System 0305208F	AF DCGS Geospatial Services and Information	NA	3,800

Creates a geospatial lab for developing and testing new capabilities to enable the AF to support and implement the National Intelligence Community's geospatial plan.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,AF	7	196, Distributed Common Ground System (DCGS) 0305208F	DCGS/U-2 SIGINT Network	NA	15,000

Upgrades the legacy DCGS/U-2 SIGINT network which is no longer sustainable. Completes an end-to-end upgrade to solve reparability and maintainability (R&M) and security accreditation issues while doubling the SIGINT data rate. Airborne portion for the U-2 was funded in the DERF. This funds the ground portion for DCGS.

OTHER SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT& E, AF	7	177, Special Activities, 0304311F	Classified	NA	72,000
APAF	7				12,000
OPAF	3	44, General Info Tech	Classified	NA	<u>176,584</u>
TOTAL					260,584

Classified. Details are provided under separate cover.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS – AIR FORCE

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,AF	93,830
RDT& E,AF	691,100
APAF	28,000
OPAF	<u>222,284</u>
TOTAL	1,035,214

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	3	52 – DARPA Program (0603765E)	Biological Warfare Defense	NA	19,000

Recent events have shown that an attack using a chemical or biological (CB) warfare agent against the United States is both possible and effective. The Defense Advanced Research Projects Agency has the tools and understanding to integrate state of the art technologies with proven defensive strategies and implement effective defenses against the threat posed by attack from CB agents. The supplemental funding will be used to continue to exploit near-term opportunities in the development of CB sensors and sensor networks, novel decontamination capabilities, real-time neutralization of aerosolized agents, filtration with significantly lower operating and maintenance costs, faster bio-agent detection, expanded airflow modeling to improve prediction and consequence management capabilities, and improved portal security that will significantly improve the effectiveness, both in terms of capabilities and costs, of existing defensive systems.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	6	103 – Black Light (0605114E)	BLACK LIGHT	NA	10,000

Details are classified and will be provided separately.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - DARPA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	<u>29,000</u>
TOTAL	29,000

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

DEFENSE FINANCE AND ACCOUNTING SERVICE (DFAS)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Finance & Accounting Service	Financial Operations	NA	500

Provides funding for CIP analysis and vulnerability assessments and continuation of the DFAS site visits, (includes travel to supporting sites, i.e., Federal Reserve Bank (FRB), Defense Enterprise Computing Center (DECC), and installation/bases) to conduct CIP integrated vulnerability assessments. The Defense Infrastructure Sector Assurance Plan for CY 2002 would be complete. Contract support for the Sector Characterization/Vulnerability Assessments, CIP Repository DataBase development, and support of Naval Surface Warfare Center (NSWC), Joint Program Office/Special Technology Conference (JPO/STC), Operations and Dependencies Information Network/Infrastructure Systems Analysis and Assessment Capability (ODIN/ISSAC) initiative would be necessary. Travel funds for the contractor and approximately five DFAS subject matter experts, would enable the Team to perform business process/function reviews to identify critical assets (inter and intra dependencies), identify single points of failure, and conduct vulnerability assessments. The DFAS Team proposes conducting vulnerability assessments at approximately 10 sites per year. The team expertise and vulnerability assessments would include all areas of protection activities including Contingency Planning, Anti-Terrorism, Force Protection, Information Security, Personnel Security, Safety and Occupational Health, CIP, Cyber Security and Information Assurance. The results of assessments would lead to recommendations for mitigation and immediate protection to those sites most vulnerable to the asymmetrical threats and support the warfighter/OPERATION ENDURING FREEDOM by ensuring continuity of Finance and Accounting operations.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - DFAS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	<u>500</u>
TOTAL	<u>500</u>

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

DEFENSE HEALTH PROGRAM (DHP)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M DW	4	Contractor Support Services 807793 DHP Central IM/IT	Critical Infrastructure Protection	NA	500

Funds contract support development of Defense Health Sector characterization to fulfill initial ASD(HA) agency component sector lead and chief infrastructure assurance officer responsibilities for information assessment and analysis under DoD Critical Infrastructure Protection Program Plan (CIPP, May 1998). Work performed will includes (1) identification of critical cyber and related physical assets, owned and operated within the Defense Health Program as well as critical dependencies with other supporting defense component sectors; (2) mapping of critical CIP interdependencies at medical treatment facility (MTF) installation level required for continued operation of the Military Health System (MHS) mission, including both DoD organic and commercial IS/IT and physical assets; (3) integration of sector characterization and asset identification into Defense Infrastructure Sector Assurance Planning framework, and (4) integration of Health sector information into comprehensive OSD CIP database construction under auspices of OASD(C3I).

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - DHP

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
DHP	<u>500</u>
TOTAL	500

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

DEFENSE HUMAN RESOURCES ACTIVITY (DHRA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	DHRA	Critical Infrastructure Protection	NA	500

Biometric Identification System (BIDS) is a fully configurable, currently operational, security and identification system for physical access. The BIDS is force protection enhancement. This security is accomplished through improved authentication, more secure access, logging of personal property, and fully configured workstations with a centralized biometric database. The BIDS system is currently fully deployed in Korea, covering 26 installations throughout the Peninsula. Planning is underway for deployment at more than 50 installations in Europe and the system is being evaluated for installation in Japan and Okinawa. Resources are required to support accelerated system deployment, to customize software for specific locations and to purchase hardware in order to quickly put into place the enhanced security provided by the system. In particular, U.S. Forces Korea has identified an urgent requirement to provide wireless physical access information that has been programmed into the software but funds are required to purchase the hardware. Resources support a wireless infrastructure to US Forces Korea for deployment to enhance security for those seeking installation access via buses and private vehicles.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - DHRA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M DW	500
TOTAL	500

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

DEFENSE INTELLIGENCE AGENCY (DIA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Intelligence Agency	Classified	NA	15,000
RDT&E,DW	7		Classified	NA	<u>9,000</u>
TOTAL					24,000

Classified. Details provided separately.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS – DIA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	15,000
RDT&E,DW	<u>9,000</u>
TOTAL	24,000

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

DEFENSE INFORMATION SYSTEMS AGENCY (DISA)

<u>Remote Collaboration Systems</u>					
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	CINC SUPP	On-site administrators for primary sites (15 contractors @ \$200K ea) Program Office	NA	3,000
O&M Subtotal					400
					3,400
PDW	1	16 – Less than \$5M	Transportable Systems NIPRNET Systems Coalition Systems	10 40 10	1,400 3,600 900
			(DCTS Full Suite of Equipment consists of: T.120/H.323, WIN 2K IIS Server, SQL 2000 Server, Envoke Server, CuSeeMe Server, (Real Player Real Producer Plus) Encoding Server, (Real Player Real Producer Plus) Streaming Media Server and associated software for each system.		
PROC Subtotal				60	5,900
RDT&E,DW	7	140 – 0303149K C4I for the WARRIOR	Interoperability certification tests Assess and optimize network infrastructure Develop and integrate NIPRNET System Develop Transportable System		200 1,800 800 1,700
RDT&E Subtotal					4,500
TOTAL				60	13,800

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

This project provides new systems critical to real time remote collaboration by key members of the homeland security team. It develops and fields an interoperable platform for collaboration amongst the military, the intelligence community, and civilian components to share information between geographically isolated contributors to the global war on terrorism. In addition to research prototypes addressed in the FY 2003 President’s Budget, the FY 2003 DERF request procures 60 operational systems for the CINCs to collaborate with Joint, Civilian, and Coalition partners. Network bandwidth and Quality of Service are key enablers for remote collaboration, and this request includes RDT&E funds to optimize the transmission network for collaboration.

Coalition Wide Area Network (CWAN) and Combined Federated Battle Laboratories (CFBL)					
<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	IA, Intell/Coalition Encrp (CWAN)	Transition knowledge management, integrated network, IA, and information dissemination management monitoring and visualization tools to the GIG and to the 21 st Century CINC Command Center.	NA	2,000
			Field a pilot for dynamic, integrated control of Theater and Force integrated tools for optimizing the entire information enterprise, including networks and IA and information management services		3,000
		CWAN Subtotal	Upgrade existing CWAN sites and extend capabilities to additional CINC sites and coalition partners.		5,000
O&M,DW	4	IA, Intell/Coalition Encrp (CFBL)			1,600
		CFBL Subtotal	Ensure that evolving U.S. capabilities such as directories, PKI, XML-based data/file/document sharing, and collaboration are compatible with the co-evolving capabilities of Allies.		1,600
Total			Provide a capability to conduct multinational development and demonstrations of advanced CWAN capabilities between coalition nations		6,600

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

The CWAN supports coalition operations by providing exchange of information across national boundaries among allied command and control structures. Field and operate CWAN prototype capabilities among member nations of the Multi-national Interoperability Council. The prototype will be fielded at five CINC sites. In subsequent fiscal years, fielding of the Military Interoperability Council (MIC) capability will be extended to a total of eleven CINC locations and one Joint Task Force (JTF) package. DoD will field a minimum of one bilateral connection per year to support theater-specific requirements. Additionally, build a U.S. connection to MIC sponsored Combined Communications-Electronics Board (CCEB) implementation Coalition Wide Area Network by the date promised to the Allies by LTG Kellogg (JS/J6).

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4				3,500
PDW	1	8 – Information Systems Security	Suite of Enclave Security Tools (Firewalls for each JTF circuit, Network IDS for each JTF circuit, cryptographic equipment /racks, and management consoles)	8	5,500

Funding will provide for Information Assurance (IA), Computer Network Defense (CND), and hardening of Standard Tactical Entry Point (STEP) sites for Joint Task Force (JTF), enclave boundary protection between US/Non-US Systems, IDS and remote access protection.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
PDW	1	8 – Information Systems Security	Test Suite – Wireless NIPRNET Gateway	1	500

This effort is to provide IA engineering support to integrate security necessary to satisfy DoD defense-in-depth strategy for the network management of mobile, wireless device access to the DISN. The FY 2003 funds will be used to procure and test state-of-the-art secure wireless products, and explore applicable protocols (e.g., Institute of Electrical & Electronics Engineers (IEEE) 802.11), consortia (e.g., National Information Assurance Partnership (NIAP); Information Assurance Technical Framework (IATF)), and COTS technologies to achieve digitally authenticated and strongly encrypted access to DISN resources by mobile wireless devices.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4		On-site administrators for primary sites (15 contractors @ \$200K ea)		3,000
PDW	1	8 – Information Systems Security	Intelligence Community Systems (DCTS Full Suite of Equipment consists of: T.120/H.323, WIN 2K IIS Server, SQL 2000 Server, Envoke Server, CuSeeMe Server, (Real Player Real Producer Plus) Encoding Server, (Real Player Real Producer Plus) Streaming Media Server and associated software for each system	56	5,000
TOTAL					8,000

Extends Defense Collaboration Tool Suite (DCTS) for Intelligence community to create interoperability with the collaboration tools of the operations community.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS – DISA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	16,500
RDT&E,DW	4,500
PDW	<u>16,900</u>
TOTAL	37,900

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

DEFENSE LOGISTICS AGENCY (DLA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Logistics Agency	Critical Infrastructure Protection (CIP)	NA	600

Logistics Sector Vulnerability Assessments (VA): A thorough understanding of threats and vulnerabilities is necessary for improving Critical Infrastructure Protection (CIP) assurance planning for logistics infrastructure assets that the CINCs depend upon to prosecute the global war on terrorism. Funding will support vulnerability assessments of critical infrastructure assets, asset interdependencies, and where single points of failure present extraordinary vulnerabilities. Results of vulnerability assessments will be incorporated into the deliberate planning process. With DLA leading, the Logistics Sector will identify the vulnerabilities associated with the cyber and physical infrastructures associated with a critical asset that could lead to interruption, disruption, denial of service, data corruption, fraud and exploitation of information or material flow. Consistent with the findings of the OSD (C3I) Integrated Vulnerability Assessment IPT, Sector assessments will identify assessment requirements, identify available assessment types, and develop an assessment cycle. This would include assessments of DoD-owned mission critical Information Technology systems and physical assets, CONUS and OCONUS, and developing strategies to reduce vulnerabilities. Funding requested for vulnerability assessments would be for both planning and execution of assessments. The intent is to use a combination of Defense Threat Reduction Agency, Joint Program Office-Special Technology Countermeasures, DLA Information Assurance and Antiterrorism/Force Protection, or similar Logistics Sector component assessment vehicles. Resources would be applied to planning of assessments tailored to specific sites based on critical asset prioritization utilizing the CIP for Logistics database that contains logistics sector characterization. Exact cost per assessment will vary by the type of assessment utilized, the size of the asset to be assessed, and duration of assessment process. Resources would also support planning and development of remediation actions to correct Sector-wide Log Sector infrastructure vulnerabilities in conjunction with, or supplemental to, infrastructure upgrades, new technology insertions, or availability of remediation resources. Funding would support Sector planning in conjunction with similar planning by CINCs and Services.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS – DLA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	<u>600</u>
TOTAL	600

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

DEFENSE SECURITY SERVICE (DSS)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Defense Security Service	Critical Infrastructure Protection	NA	500

Supports the planning and execution of vulnerability assessments and reassessments for Critical Infrastructure Protection (CIP) in industry and subsequent monitoring of implementation and maintenance. Funds will be utilized to enhance and to expand a common capability begun in FY 2002. The DoD will apply this capability to defense contractors to self-assess, to validate, to respond to, and to monitor vulnerabilities to terrorist threats with priority application for contractors providing key products and services to the Department's efforts in the War on Terrorism.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS – DSS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	<u>500</u>
TOTAL	500

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

NATIONAL IMAGERY AND MAPPING AGENCY (NIMA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	7	146 – 0305102BQ Defense Imagery and Mapping Program	Airborne Integration	NA	8,300
PDW	1	26 – Major Equipment (NIMA)	Airborne Integration	NA	1,000
O&M	4	Intelligence (14)	Airborne Integration	NA	2,000
Subtotal					11,300
RDT&E,DW	7	146 – 0305102BQ Defense Imagery and Mapping Program	IEC Workstations	TBD	1,000
PDW	1	26 – Major Equipment (NIMA)	IEC Workstations	TBD	2,000
O&M,DW	4	Intelligence (14)	IEC Workstations	TBD	1,000
Subtotal					4,000
PDW	1	26 – Major Equipment (NIMA)	Libraries Communications	NA	2,000
O&M,DW	4	Intelligence (14)	Libraries Communication	NA	10,100
Subtotal					12,100
RDT&E,DW	7	146 – 0305102BQ Defense Imagery and Mapping Program	Libraries Storage	NA	1,000
PDW	1	26 – Major Equipment (NIMA)	Libraries Storage	NA	7,600
Subtotal					8,600
RDT&E,DW	7	146 – 0305102BQ Defense Imagery and Mapping Program	PGM Targeting Workstations	TBD	1,700
O&M,DW	4	Intelligence (14)	PGM Targeting Workstations	TBD	2,000
Subtotal					3,700
O&M,DW	4	Intelligence (14)	CENTCOM	NA	1,000
Subtotal					1,000
O&M,DW	4	Intelligence (14)	Commercial Imagery	NA	33,670
Subtotal					33,670
O&M,DW	4	Intelligence (14)	Geospatial Data Generation	NA	32,800
Subtotal					32,800

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

Airborne Integration: Accelerates the integration of airborne information into United States Geospatial Intelligence System (USGIS) for collection management and exploitation. Includes modifications to IEC workstations, National Exploitation System (NES) and Imagery Exploitation Support System (IESS) upgrades, NL modifications, National Imagery Transmission Format (NITF) 2.1 charges for Ruler and communications enhancements.

IEC Workstations: Accelerate deliveries of softcopy exploitation workstations and infrastructure to Commands and Service Intelligence Centers.

Libraries Communications: Additional communication capability to all time-critical exploitation centers. This initiative increases the communications capability to allow area imagery volumes to be disseminated to the Joint Intelligence Center/Joint Analysis Center (JIC/JAC) and Service Intelligence Centers.

Libraries Storage: Increase the storage capacity for the Command Image Libraries to store EIS/FIA volumes to expedite daily intelligence reporting and production at the JIC/JAC and Service Intelligence Centers.

PGM Targeting Workstations: Supports sensor model validation for accurate mensuration of national technical means imagery to support precision guided munitions targeting accuracy requirements.

CENTCOM- Digital Exploitation Requirement: Funds Increased ops tempo/workload required for immediate H/W, S/W and contractor support.

Commercial Imagery: Provides additional sources of imagery “commodities” and access to critical targets

Geospatial Data Generation: Funds geospatial products and Foundation Data that are critical to planning and executing operations. Additionally, these products are used for tracking terrorist-related activity over time. The resulting geospatial framework holds time-sensitive terrorist targets at risk. In the event of a terrorist strike, it provides a common framework for recovery operations. Augments in-house production of regional, geospatial, marine and aeronautical products in support of intelligence and military operations.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - NIMA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	12,000
PDW	12,600
O&M,DW	<u>82,570</u>
TOTAL	107,170

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

NATIONAL SECURITY AGENCY (NSA)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	National Security Agency	Classified	NA	11,000
O&M,DW	4	National Security Agency	U-2 Support	NA	1,300
O&M,DW	4	National Security Agency	Global and Theater Guarding Solutions and Coalition Wide Area Networks	NA	5,400
RDT&E,DW	7		Classified	NA	7,000
RDT&E,DW	7		NC-2 COMSEC	NA	10,000
RDT&E,DW	7		Coalition Interoperability and Content Information Security	NA	<u>18,000</u>
TOTAL					19,300

Classified. Details provided separately.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - NSA

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	17,700
RDT&E,DW	<u>35,000</u>
TOTAL	52,700

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

THE JOINT STAFF (TJS)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Joint Chiefs of Staff	Critical Infrastructure Protection	NA	300

Funding will support Critical Infrastructure Protection (CIP) integration in the headquarters of the proposed Commander-in-Chief for homeland security and will provide the for Defense infrastructure prioritization for assessment, mitigation, and remediation, and combatant commander plan development in the area of cross-boundary interdependency analysis. These analyses will further contribute to Defense-wide prioritization, coordinated by the Joint Staff, to inform the Services and the Defense Agencies of mitigation and remediation efforts.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - TJS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	<u>300</u>
TOTAL	300

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

U.S. SPECIAL OPERATIONS COMMAND (USSOCOM)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	USSCOM	Combat Development Activities	NA	7,000

Classified. Details provided separately.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - USSOCOM

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	7,000
TOTAL	7,000

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

OFFICE OF THE SECRETARY OF DEFENSE (OSD)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	Critical Infrastructure Protection (CIP) – Biological Agent Security	NA	2,000

Funds enhanced security requirements for biological agents and security inspections at controlled biological facilities, thus decreasing capability for terrorists to use as a weapon of mass destruction.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	Critical Infrastructure Protection (CIP) - Nuclear Security Command and Control	NA	400

Provides funding to protect platforms that carry the communications capability for emergency war orders between the President and nuclear forces from adverse impact or near-single point failure. Security procedures are needed to be applied uniformly across all platforms whether air, sea, or ground.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>Cost (\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	CIP Technology & Consequence Management	NA	6,600
RDT&E,DW	6	104 - General Support to C3I 0605116D8Z	CIP-Technology & Consequence Management	NA	2,900

Funds the production of GIS-based maps of military installation proximity to Chemical Biological Nuclear and Radiological (CBNR) facilities to include overlaying real-time meteorological data on GIS maps and CINC support to develop consequence management plans in the event of terrorist attacks on CBNR facilities. Provides systems engineering and integration of technology, tools and techniques for critical infrastructure situational awareness. This work includes the management of complex databases and developing GI data standards; visualization of complex infrastructure networks; integration of secure information exchange, storage and retrieval protocols to support infrastructure information sharing in the GIS-based environment. Develops visualization techniques to produce an integrated picture of the operational impacts of cascading disruptions to critical infrastructures.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>Cost (\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	Information Operations	NA	25,000

The Joint Staff established the Information Operations Task Force (IOTF) to coordinate the DoD's information operations activities supporting the global war on terrorism with the Joint Staff, CINCs, Military Departments and other DoD organizations. They FY 2003 DERF request provides contract support for multi-media communications research, initiatives, concepts, polls, and products that feed directly into OPERATION ENDURING FREEDOM operations plans and follow-on influence campaigns. It also provides funds for communications and audio visual equipment required for continuing support to the inter-agency global war on terrorism.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	Information Operations	NA	10,000

The FY 2003 DERF request supports the DoD's influence campaign operations (operational details are classified), as well as provides contract support for the strategic information operations concept/plan development, initiatives, concepts, and products that are used by the DoD, NSC, CINCs, Department of State, and other agencies that are continuing the global war on terrorism.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	Information Operations	NA	32,000

Five months of support to OPERATION ENDURING FREEDOM and the planned war on global terrorism has demonstrated a requirement to immediately acquire commercial products and services to support unforeseen operation requirements. The FY 2003 DERF request provides for immediate response for acquiring enabling technologies, technical and operational assessments, provisioning, and warfighter support. It also funds rapid corrections to Information Operations and influence campaign deficiencies identified by the CINCs, OSD, Defense Science Board and other organizations.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	Information Operations	NA	1,500

Space Policy activities resources provide technical assessment/coordination of OPERATION ENDURING FREEDOM operational activities within the DoD and interagency in a time critical environment. Details are classified and will be provided separately.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	Information Operations	NA	6,000

The 2000 OASD(C3I) Information Operations Broad Area Review found significant shortfalls in the DoD’s plans and programs for motivating, educating, and training of an IO workforce. The FY 2003 DERF request provides for Offensive Information Operations (OIO) Fellowships for U.S. military officers and DoD Civil Service employees to advance the knowledge and education of IO leadership. Fellows will research DoD IO issues/topics and propose recommendations and plans. Upon fellowship completion, fellows shall be assigned in USG organizations to support OIO-related areas. The program complements the Defensive IO Scholarship program sponsored by 2001 congressional language. It will provide grants to supporting war colleges and universities.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	6	114 - C3I 0605710D8Z	Information Operations	NA	4,500

Space Policy activities resources provide technical assessment/coordination of OPERATION ENDURING FREEDOM operational activities within the DoD and interagency in a time critical environment. Details are classified and will be provided separately.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense	Horizontal Fusion – Analysis	NA	2,000
PDW	1	2 - Major Equipment, OSD	Horizontal Fusion – Analysis	NA	8,000
RDT&E,DW	7	150 - C3I Intelligence Programs	Horizontal Fusion – Analysis	NA	<u>5,600</u>
TOTAL		0305190D8Z			15,600

Funding will be used to transform intelligence analysis processes currently based on broadcast and platform-centric systems; to make necessary modifications to broadcast and other critical intelligence systems; and to procure, test, and deploy edge computing prototypes using leading edge commercial information technology (IT) components. When implemented, horizontal fusion will enable time-sensitive, net-centric, collaborative operations, but the intelligence and warfighting communities will not be able to take advantage of edge computing capabilities without new doctrine, tactics, techniques, and procedures. These new processes are essential to facilitate the publication of intelligence data and analysis products that can be “pulled” from the net on demand by the warfighters. To be effective, the new processes must be co-evolved with modifications to existing systems and integration of new commercial IT components.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	4	60 - Physical Security Equipment 0603228D8Z	Security	NA	10,000

Details are classified and will be provided separately.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	6	114 - C3I 0605710D8Z	Collaborative Planning Tools	NA	32,760

Collaborative Planning Enablers enhance worldwide ad hoc crisis and deliberate planning both vertically and horizontally across all domains. Funding will provide for the continued fielding (begun with FY 2002 supplemental funds), to include installation and technical support of the Defense Collaboration Tools for rear and forward deployed warfighting units, elements of Homeland security, and for transportable collaboration systems for exercise support and emergency deployment. Funding also provides for research and development of advanced collaboration tools, advanced network engineering in compliance with GIG, and for development of interoperable collaboration standards.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	7	146 – Defense Joint Counterintelligence Program 0305146D8Z, JMIP	Counter Intelligence	NA	48,000

Provides funding for the advanced information systems as well as contractor analysts to support the protection of personnel and critical DoD assets from new and emerging clandestine and covert threats, specifically terrorist activity. Provides the capability to increase threat awareness; to identify vulnerabilities before a compromise occurs; to monitor high-risk situations; to investigate analogous behavior; to deter foreign collection efforts; and responds to acts of espionage. In addition, provides the capability to monitor and track foreign visitors and foreign contacts with DoD facilities and personnel worldwide. Conducts domestic threat and risk assessments in support of tasking and requirements levied by the Department and provides DoD systems support to the Foreign Terrorist Tracking Task Force by establishing a virtual real time ability to detect and track foreign terrorist activities and terrorist pre-operational activities. The Joint Counterintelligence Assessment Group (JCAG) will deploy information developed by DARPA to ensure that DoD's leadership, from the installation level through the senior leadership of the Department, has a common relevant operational picture of risks and threats associated with foreign terrorism.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	C3I Intelligence Programs (0305190D8Z)	Coalition-Intelligence Information Sharing (CENTRIX)	NA	14,000
PDW	1	2 – Major Equipment (OSD)	Coalition-Intelligence Information Sharing (CENTRIX)	NA	12,000
RDT&E,DW	7	150 - C3I Intelligence Programs 0305190D8Z	Coalition-Intelligence Information Sharing (CENTRIX)	NA	5,000
TOTAL					31,000

Sustains a common interoperable coalition intelligence information exchange capability based on the current JDISS International baseline adjusted to the command system and network standards in support of the Global Counter Terrorism Forces (GCTF) Mission at CENTCOM, PACOM, SOUTHCOM and EUCOM. Leverages the existing USEUCOM Linked Ops-Intel Centers Europe, the NATO Battlefield Information Collection Exploitation Systems network, and the PACOM Coalition Wide Area Network (COWAN) and exploits existing telecommunications. Provides a standing coalition mechanism for quickly exchanging crucial intelligence information between the Theater CINCs, their components, Allied/Coalition partners, and U.S. Embassies. Establishes cross command CGGS/13 coalition interoperability with partners. Procures common COTS hardware and software in conjunction with DII/COE and JDISS International standards.

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
RDT&E,DW	7	Special Operations and Low Intensity Conflict Advanced Development (0603121D8Z)	Measurement and Signatures Information	NA	4,000

Integration, test, and evaluation of measurements and signatures information technologies that can be rapidly applied to locate, to characterize, or to identify threats to the interests of the United States. Technologies include: radar processing techniques, passive tags that can be used through existing sensor systems, and surveillance capabilities.

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

TOTAL INTELLIGENCE – OSD

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	99,500
PDW	20,000
RDT&E,DW	<u>112,760</u>
TOTAL	227,260

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

OTHER SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - OSD

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	Office of the Secretary of Defense (0305191D8Z)	Classified	NA	9,500
RDT&E,DW	7	151 – Technology Development (0305191D8Z)	Classified	NA	110,500
RDT&E,DW	7	Classified	Classified	NA	<u>32,100</u>
TOTAL					152,100

Funds classified programs; details will be provided separately.

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - OSD

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	109,000
PDW	20,000
RDT&E,DW	<u>255,360</u>
TOTAL	384,360

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

WASHINGTON HEADQUARTERS SERVICES (WHS)

<u>Appropriation</u>	<u>Budget Activity</u>	<u>Line Item</u>	<u>Requirement</u>	<u>Quantity</u>	<u>(\$ in Thousands)</u>
O&M,DW	4	WHS	Classified		28,000
PDW	1	Major Equipment, WHS	Classified		<u>304,358</u>
TOTAL					332,358

TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS - WHS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,DW	28,000
PDW	<u>304,358</u>
TOTAL	332,358

SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS
TOTAL SECURITY, COMMUNICATIONS, AND INFORMATION OPERATIONS PROGRAMS

<u>Appropriation</u>	<u>(\$ in Thousands)</u>
O&M,A	60,600
O&M,N	86,340
O&M,MC	16,400
O&M,AF	93,830
O&M,DW	278,170
DHP	500
APA	5,000
OPA	81,594
APN	26,500
WPN	15,000
OPN	39,864
PMC	38,900
APAF	28,000
OPAF	222,284
PDW	353,858
RDT&E,A	65,000
RDT&E,N	141,000
RDT&E,AF	691,100
RDT&E,DW	344,860
TOTAL	2,588,800

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CONTINUING THE WAR ON TERRORISM

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DEFENSE EMERGENCY RESPONSE FUND

CONTINUING THE WAR ON TERRORISM

The President has made it clear that the war on terrorism will require a sustained effort. Therefore, \$10.0 billion is requested in the Defense Emergency Response Fund (DERF) to fund the incremental costs for continued operations and mobilization cost to sustain the global war on terrorism into FY 2003. No funding has been requested in the DoD's baseline for these incremental costs to continue the war on terrorism. These funds will support the continuation of OPERATION ENDURING FREEDOM, or follow-on operation. OPERATION ENDURING FREEDOM is the U.S. military component of the global war on terrorism and includes evolving military operations around the world. These funds will also finance the pay of the National Guard and Reserve members who have been mobilized and are providing major essential support to conduct operations as well as to backfill for those active personnel now deployed in support of OPERATION NOBLE EAGLE and in the areas of security and force protection, infantry, special operations, transportation, chemical and biological, intelligence, civil affairs, combat air patrols, communications, strategic and tactical airlift, air refueling operations, and aero-medical staging capabilities.

The \$10 billion will be transferred to the DoD Components only after the President designates the funding as essential to respond to, or protect against, acts or threatened act of terrorism and he submits an official budget request to the Congress for this funding. These funds are requested in a transfer account to provide the Department of Defense with the vital flexibility to react to dynamic military operations.

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**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

<u>Function</u>	<u>Associated Function</u>	<u>Component</u>	<u>Approp</u>	<u>Line Item</u>	<u>Budget Activity</u>	<u>Requirement</u>	<u>Quantity</u>	<u>Cost (\$ in Thousands)</u>
AC-130/C-130J Aircraft	AC-130/C-130J Aircraft	USSOCOM	Procurement, Defense-Wide	AC-130U	2	AC-130U Gunship Acquisition	2	60,000
B-2 Radar	B-2 Radar	AIR FORCE	RDT&E, Air Force	Line#69, Advance Technology Bomber	5	B-2 Radar		50,000
CINC Homeland Security	CINC Homeland Security	ARMY	Operation & Maintenance, Army Reserve	Land Forces System Readiness	1	Enhanced Secure Communications to Reserve Components	N/A	5,900
CINC Homeland Security	CINC Homeland Security	ARMY	Operation & Maintenance, Army Reserve	Land Forces System Readiness	1	Enhanced Secure Communications to Reserve Components	N/A	25,600
CINC Homeland Security	CINC Homeland Security	ARMY	Operation & Maintenance, Army Reserve	Base Operations Support	1	Enhanced Secure Communications to Reserve Components	N/A	30,700
CINC Homeland Security	CINC Homeland Security	ARMY	Operation & Maintenance, Army Reserve	Servicewide Communications	4	Enhanced Secure Communications to Reserve Components	N/A	2,400
CINC Homeland Security	CINC Homeland Security	ARMY	Operation & Maintenance, Army National Guard	Long-Haul Communications	1	Classified Network	NA	86,200
CINC Homeland Security	CINC Homeland Security	ARMY	Operation & Maintenance, Army National Guard	Communications / General	1	Classified Network	NA	48,500
CINC Homeland Security	CINC Homeland Security	ARMY	Other Procurement, Army	43, Information Systems Security Program - ISSP	2	Information Systems Security Program - ISSP	N/A	15,700
CINC Homeland Security	CINC Homeland Security	JOINT STAFF	Operation & Maintenance, Defense-Wide	Joint Chiefs of Staff	4	CINC for Homeland Security	NA	41,000
CINC Homeland Security	CINC Homeland Security	JOINT STAFF	Procurement, Defense-Wide	Major Equipment, TJS	1	C4I Equipment and Connectivity	NA	15,000
CINC Homeland Security	CINC Homeland Security	JOINT STAFF	Military Construction, Defense-Wide	Facility Refurbishment	2	Facility Refurbishment	NA	25,000
CONUS Combat Air Patrol	Combat Air Patrol	AIR FORCE	Operation & Maintenance, Air Force	Primary Combat Forces	1	CAP	NA	1,200,000
Continuity of Operations	Continuity of Operations	AIR FORCE	Operation & Maintenance, Air Force	Tactical Intelligence and Other Special Activities	1	Combat Air Intelligence Systems	NA	2,300
Continuity of Operations	Continuity of Operations	AIR FORCE	Operation & Maintenance, Air Force	Other Combat Support Programs	1	National Airborne Command Center (NAOC) Ground Network and Senior Level Reachback	NA	10,000
Continuity of Operations	Continuity of Operations	AIR FORCE	Operation & Maintenance, Air Force	Other Combat Ops Support Programs	1	Aircraft Communication Mods	NA	3,600

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Continuity of Operations	Continuity of Operations	AIR FORCE	Operation & Maintenance, Air Force	Tactical Intelligence and Other Special Activities	1	Special Purpose Comms	NA	2,000
Continuity of Operations	Continuity of Operations	AIR FORCE	Operation & Maintenance, Air Force	Other Combat Ops Support Programs	1	UH-1 support, capital region	NA	700
Continuity of Operations	Continuity of Operations	AIR FORCE	Operation & Maintenance, Air Force	Tactical Intelligence and Other Special Activities	1	Tactical Information Program	NA	5,000
Continuity of Operations	Continuity of Operations	AIR FORCE	Operation & Maintenance, Air Force		1	Defense Reconnaissance Support Activities (SPACE)	NA	10,000
Continuity of Operations	Continuity of Operations	AIR FORCE	Operation & Maintenance, Air Force	Other Combat Ops Support Programs	1	Communications Systems Operators Training	NA	500
Continuity of Operations	Continuity of Operations	AIR FORCE	Other Procurement, Air Force	COMSEC Equipment	3	Wireless Communications	NA	3,000
Continuity of Operations	Continuity of Operations	AIR FORCE	Other Procurement, Air Force	Tactical SIGINT Support	3	Tactical Information Program	NA	10,000
Continuity of Operations	Continuity of Operations	ARMY	Operation & Maintenance, Army	Force Readiness Operations Support	1	Alternate National Military Command Center	NA	44,000
Continuity of Operations	Continuity of Operations	ARMY	Operation & Maintenance, Army	Force Readiness Operations Support	1	CONUS Support	NA	2,000
Continuity of Operations	Continuity of Operations	ARMY	Operation & Maintenance, Army	Service Communications	4	CONUS Support	NA	5,000
Continuity of Operations	Continuity of Operations	ARMY	Operation & Maintenance, Army	Security Programs	4	CONUS Support	N/A	2,000
Continuity of Operations	Continuity of Operations	ARMY	Other Procurement, Army	Information Systems	2	Information Systems	N/A	215,000
Continuity of Operations	Continuity of Operations	ARMY	Other Procurement, Army	Distributed Common Ground System (DCGS)	2	Distributed Common Ground System (DCGS)	NA	9,000
Continuity of Operations	Continuity of Operations	ARMY	Other Procurement, Army	Items Less than \$5 Million	2	Items Less than \$5 Million (TIARA)	NA	2,000
Continuity of Operations	Continuity of Operations	ARMY	Other Procurement, Army	Information Systems Security Program - ISSP	2	Information Systems Security Program - ISSP	N/A	3,000
Continuity of Operations	Continuity of Operations	DIA	Operation & Maintenance, Defense-Wide	Defense Intelligence Agency	4	Critical Database Backup	NA	5,000
Continuity of Operations	Continuity of Operations	DIA	Procurement, Defense-Wide		1	Critical Database Backup	NA	10,000
Continuity of Operations	Continuity of Operations	DISA	Operation & Maintenance, Defense-Wide	Defense Information Systems Agency	4	Secure Voice Teleconferencing System	NA	2,500

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Continuity of Operations	Continuity of Operations	DISA	Operation & Maintenance, Defense-Wide	Defense Information Systems Agency	4	Defense Conferencing Enhancement Program	NA	8,900
Continuity of Operations	Continuity of Operations	DISA	Operation & Maintenance, Defense-Wide	Defense Information Systems Agency (DISA)	4	DISA Continuity of Operations	NA	2,500
Continuity of Operations	Continuity of Operations	DISA	Operation & Maintenance, Defense-Wide	Defense Information Systems Agency	4	Bandwidth Expansion	NA	7,600
Continuity of Operations	Continuity of Operations	DISA	Operation & Maintenance, Defense-Wide	Defense Information Systems Agency	4	Information Assurance	NA	500
Continuity of Operations	Continuity of Operations	DISA	Procurement, Defense-Wide	Items less than \$5 Million (DISA)	1	Secure Voice Teleconferencing System and Secure Telephone Equipment	NA	1,000
Continuity of Operations	Continuity of Operations	DISA	Procurement, Defense-Wide	Defense Information Systems Agency	4	Bandwidth Expansion	NA	7,400
Continuity of Operations	Continuity of Operations	NAVY	Operation & Maintenance, Navy	Combat Support Forces	1	Various	NA	2,000
Continuity of Operations	Continuity of Operations	NAVY	Operation & Maintenance, Navy	Ship Operational Support and Training	1	Various	NA	5,000
Continuity of Operations	Continuity of Operations	NAVY	Operation & Maintenance, Navy	Combat Support Forces	4	Various	NA	7,000
Continuity of Operations	Continuity of Operations	NAVY	Operation & Maintenance, Navy	Security Programs	4	Various	NA	2,000
Continuity of Operations	Continuity of Operations	NAVY	Operation & Maintenance, Marine Corps	Fleet Air Training	1	Continuity of Intel	NA	1,000
Continuity of Operations	Continuity of Operations	NAVY	Operation & Maintenance, Marine Corps	Base Support	4	Site R	NA	1,000
Continuity of Operations	Continuity of Operations	NAVY	Operation & Maintenance, Navy Reserve	Servicewide Communications	4	Reserve Site C2, Cryptologic COOP	NA	5,000
Continuity of Operations	Continuity of Operations	NAVY	Aircraft Procurement, Navy	Executive Helicopters Series	5	VH-3D/VH-60D Comm Upgrade	19	6,000
Continuity of Operations	Continuity of Operations	NAVY	Other Procurement, Navy	Information Systems Security Program	2	Secure Wireless Communications Equipment	NA	3,000
Continuity of Operations	Continuity of Operations	NAVY	Other Procurement, Navy	Intelligence Support Equipment	2	Intelligence Support Equipment	NA	4,000
Continuity of Operations	Continuity of Operations	NAVY	Procurement, Marine Corps	Comm & Elec Infrastructure Support	4	Continuity of Intelligence	NA	2,000
Continuity of Operations	Continuity of Operations	NAVY	RDT&E, Navy	Other Helo Development	5	VH-3D/VH-60D Comm Upgrade	N/A	1,500
Continuity of Operations	Continuity of Operations	NAVY	Military Construction, Navy	Force Intelligence Operations Center	1	Radio Bn MILCON	NA	20,000

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Continuity of Operations	Continuity of Operations	NSA	Procurement, Defense-Wide		1	Mobile Secure Communications	NA	500
Continuity of Operations	Continuity of Operations	NSA	RDT&E, Defense-Wide		7	Secure Bandwidth	NA	30,000
Continuity of Operations	Continuity of Operations	NSA	RDT&E, Defense-Wide		7	Mobile Secure Communications	NA	20,400
Continuity of Operations	Continuity of Operations	OSD	Operation & Maintenance, Defense-Wide	Office of the Secretary of Defense	4	OSD Continuity of Operations (COOP) Operations and Sustainment of critical systems.	NA	18,000
Continuity of Operations	Continuity of Operations	OSD	Operation & Maintenance, Defense-Wide	Office of the Secretary of Defense	4	National Capital Region Continuity of Operations (NCR COOP)	NA	10,500
Continuity of Operations	Continuity of Operations	OSD	Operation & Maintenance, Defense-Wide	Office of the Secretary of Defense	4	National Infrastructure Protection Center (NIPC) Reserve Support	NA	4,000
Continuity of Operations	Continuity of Operations	OSD	Operation & Maintenance, Defense-Wide	Office of the Secretary of Defense	4	National Infrastructure Protection Center (NIPC) DoD Detailees	NA	4,000
Continuity of Operations	Continuity of Operations	OSD	Procurement, Defense-Wide	Major Equipment-OSD	1	OSD Continuity of Operations (COOP)- Network improvements	NA	9,000
Continuity of Operations	Continuity of Operations	OSD	RDT&E, Defense-Wide	Classified Programs - C3I (0605710D8Z)	6	National Infrastructure Protection Center (NIPC) Crclal Player	NA	1,600
Continuity of Operations	Continuity of Operations	OSD	RDT&E, Defense-Wide	Support to OSD - C3I (0605116D8Z)	6	DERIS	NA	2,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Management Operational Headquarters	1	CENTCOM PSD & Forward HQs	NA	700
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Management Operational Headquarters	1	CINC AT/FP Staff	NA	5,500
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Air Ops Base Support	1	AEF/Force Protection Certification Training	NA	10,200

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Mobility Ops Base Support	2	AEF/Force Protection Certification Training	NA	4,800
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Logistics Ops Base Support	4	AEF/Force Protection Certification Training	NA	2,900
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Real Property Maintenance	1	AT/FP Facility Upgrades	NA	99,585
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Real Property Maintenance	2	AT/FP Facility Upgrades	NA	57,254
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Real Property Maintenance	3	AT/FP Facility Upgrades	NA	16,341
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Real Property Maintenance	4	AT/FP Facility Upgrades	NA	3,976
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Base Support	1	Weapons of Mass Destruction - 1st Responder	NA	46,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Base Support	2	Weapons of Mass Destruction - 1st Responder	NA	21,850
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Base Support	3	Weapons of Mass Destruction - 1st Responder	NA	1,150
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Base Support	4	Weapons of Mass Destruction - 1st Responder	NA	4,600
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force	Global C3I & Early Warning	1	GeoReach/GeoBase	NA	25,800
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force Reserve	Real Property Maintenance	1	AT/FP Facility Upgrades	NA	6,202
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air Force Reserve	Base Support	1	Weapons of Mass Destruction - 1st Responder	NA	14,950
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Operation & Maintenance, Air National Guard	Real Property Maintenance	1	AT/FP Facility Upgrades	NA	38,015
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Other Procurement, Air Force	Line # 47, AF Physical Security	3	AT/FP Equipment Enhance/Modernize	NA	7,200

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Other Procurement, Air Force	Line # 47, AF Physical Security	3	Base Physical Security Systems	NA	39,600
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Military Construction, Air Force	Military Construction	1	AT/FP Military Construction	NA	185,597
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Military Construction, Air National Guard	Military Construction	1	AT/FP Military Construction	NA	8,933
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Military Construction, Air Force Reserve	Military Construction	1	AT/FP Military Construction	NA	6,076
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	AIR FORCE	Family Housing Operations & Debt, AF	Real Property Maintenance	3Y	AT/FP Facility Upgrades	NA	29,631
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Military Personnel, Army	60	2	Base Pay	NA	963
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Military Personnel, Army	65	2	RPA	NA	264
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Military Personnel, Army	105	2	FICA	NA	73
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Reserve Personnel, Army	Force Readiness Operations Support	2	Force Protection	NA	31,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Operation & Maintenance, Army	CINC AT/FP Staff	1	Counter Terrorism/Force Protection Personnel	NA	9,400
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Operation & Maintenance, Army	Force Readiness Support	1	Physical Security Equipment	NA	76,900
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Operation & Maintenance, Army Reserve	Base Operations Support	1	Access Control, Vulnerability Assessments	NA	33,800
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Operation & Maintenance, Army Reserve	Base Operations	1	Installation Security	NA	2,900
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Operation & Maintenance, Army National Guard	Antiterrorism	1	Security	NA	350,000

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Other Procurement, Army	1	1	Heavy Armored Sedan	100	10,700
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Other Procurement, Army	33	2	SINCGARS Family	NA	22,100
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Other Procurement, Army	9	3	Physical Security System	NA	4,500
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	RDT&E, Army	0603125A	3	Combating Terrorism, Technology Development	NA	7,300
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	RDT&E, Army	0603125A	3	Combating Terrorism, Technology Development	NA	10,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	RDT&E, Army	0603125A	3	Combating Terrorism, Technology Development	NA	600
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	RDT&E, Army	0603125A	3	Combating Terrorism, Technology Development	NA	1,500
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	RDT&E, Army	0603125A	3	Combating Terrorism, Technology Development	NA	1,500
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	RDT&E, Army	0603125A	3	Combating Terrorism, Technology Development	NA	8,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	RDT&E, Army	0603125A	3	Combating Terrorism, Technology Development	NA	20,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	ARMY	Military Construction, Army	Base Support	1	Perimeter Security	NA	100,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DFAS	Operation & Maintenance, Defense-Wide	DFAS	4	Financial Operations	N/A	5,900

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DLA	Defense Working Capital Fund, Defense	Security Guards and Technicians		Security Guards	34	1,910
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DLA	Defense Working Capital Fund, Defense	Security Guards and Technicians		Contract Security Guards	NA	230
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DLA	Defense Working Capital Fund, Defense	Security Guards and Technicians		Contract Security Guards	NA	60
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DLA	Defense Working Capital Fund, Defense	Security & Investigative Matters		Vulnerability Assessments	NA	300
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DLA	Defense Working Capital Fund, Defense	Consequence Matters		Consequence Mgmt Training	NA	300
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DLA	Defense Working Capital Fund, Defense	Physical Security Equipment		Access Control Systems	NA	1,880
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DLA	Defense Working Capital Fund, Defense	Physical Security Equipment		Intrusion Detection Systems	NA	545
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DLA	Defense Working Capital Fund, Defense	Physical Security Equipment		Barriers	NA	50
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DLA	Defense Working Capital Fund, Defense	Physical Security Equipment		Fragment Retention Film	NA	25
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DODEA	Operation & Maintenance, Defense-Wide	DODEA	4	Enhanced Force Protection	N/A	18,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DODEA	Operation & Maintenance, Defense-Wide	DODEA	4	Enhanced Force Protection	N/A	6,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DODEA	Operation & Maintenance, Defense-Wide	DODEA	4	Enhanced Force Protection	N/A	200
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DODEA	Military Construction, Defense-Wide	DODEA	4	Enhanced Force Protection	N/A	6,300
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DTRA	RDT&E, Defense-Wide	Arms Control Technology	3	Advanced CBRNE Sensor & Info Fusion	NA	3,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DTRA	RDT&E, Defense-Wide	WMD Defeat Technology	2	CT Info Network	NA	5,500

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DTRA	RDT&E, Defense-Wide	WMD Defeat Technology	2	Vulnerability Reduction Technology Measures	NA	9,800
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DTRA	RDT&E, Defense-Wide	WMD Defeat Technology	2	Hazard Prediction and Decision Support Tools	NA	5,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DTRA	RDT&E, Defense-Wide	WMD Defeat Technology	2	Hard Target Defeat Characterization Initiative	NA	7,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DTRA	RDT&E, Defense-Wide	WMD Defeat Technology	2	Enhanced Blast Weapons Effects	NA	7,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DTRA	RDT&E, Defense-Wide	Counterproliferation Support	3	SOF Support Defeat Terrorist	NA	11,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	DTRA	RDT&E, Defense-Wide	Counterproliferation Support	3	Anti-Biological Weapon Defeat Device	NA	5,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	JOINT STAF	Operation & Maintenance, Defense-Wide	Joint Chiefs of Staff Operating Forces PE	1	Combating Terrorism Readiness Initiatives Fund	NA	12,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	JOINT STAF	Operation & Maintenance, Defense-Wide	Joint Chiefs of Staff Support PE	4	Other Combating Terrorism Initiatives	NA	1,459
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	JOINT STAF	Operation & Maintenance, Defense-Wide	Joint Chiefs of Staff Support PE	4	Vulnerability Assessments, AT/FP requirements tracking & analysis	NA	400
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	JOINT STAF	Procurement, Defense-Wide	P-1 Line Item 26	1	Physical Security Equipment	NA	10,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Military Personnel, Marine Corps	Pay & Allowances - Enlisted	2	Security Forces Technicians	N/A	600
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Base Support	1	Security Forces and Technicians	NA	143,096
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Base Support	1	Law Enforcement	NA	32,573
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Base Support	1	Management and Planning	NA	1,712

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Base Support	3	Security Forces and Technicians	NA	1,500
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Fleet Ballistic Missile	1	Strategic Security Forces and Technicians	NA	7,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Real Property Maintenance	1	Site Improvement	NA	219,200
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Real Property Maintenance	3	Site Improvement	NA	42,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Servicewide Communications	4	HQ Management and Planning	NA	3,920
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Real Property Maintenance	4	Site Improvement	NA	13,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Security Programs	4	Intel/Security and Investigative Matters	NA	3,500
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Combat Support Forces	4	HQ Management and Planning	NA	1,600
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy	Base Support	1	Shipyards Security Forces & Technicians	NA	28,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Marine Corps	Base Support	1	Physical Security Equipment	N/A	228,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Marine Corps	Base Support	1	CINC AT/FP Staffs	N/A	3,200
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Marine Corps	Base Support	1	Physical Security Upgrades	N/A	10,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy Reserve	Base Support	1	Management and Planning	N/A	61
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy Reserve	Base Support	1	Management and Planning	N/A	187
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Operation & Maintenance, Navy Reserve	Real Property Maintenance	1	Physical Security Site Improvement	N/A	68,777

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Weapons Procurement, Navy	Small Arms and Weapons	4	Coast Guard Small Arms Procurement	N/A	3,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Procurement of Ammunition, Navy & Marine Corps	Small Arms & Landing Party Ammo	1	Coast Guard Small Arms Ammunition	N/A	1,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Other Procurement, Navy	Physical Security Equipment	1	Physical Security Equipment for the Mobile Security Force	N/A	14,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Other Procurement, Navy	Physical Security Equipment	7	Physical Security Equipment for Strategic Bases	N/A	4,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Other Procurement, Navy	Physical Security Equipment	7	Physical Security Equipment	N/A	76,483
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Other Procurement, Navy	Coast Guard Equipment	2	Coast Guard Support Night Vision Devices (NVDs)	N/A	4,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Procurement, Marine Corps	Physical Security Equipment	6	Physical Security Upgrades	N/A	3,600
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	RDT&E, Navy	Warfighter Protection Adv Tech	3	Technology, Unmanned Surface Vehicle	N/A	36,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	RDT&E, Navy	Medical Force Protection	6	Security Equipment for Medical Labs	N/A	475
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	RDT&E, Navy	Medical Force Protection	6	Site Improvement for Medical Labs	N/A	450
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Military Construction, Navy	Various	1	Physical Security Site Improvement	N/A	183,100
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Military Construction, Navy	Various	3	Design of Physical Security Site Improvement	N/A	17,630
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Military Construction, Navy Reserve	Various	1	Physical Security Site Improvement	N/A	6,740
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	NAVY	Military Construction, Navy Reserve	Various	3	Design of Physical Security Site Improvement	N/A	377

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DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	OSD	RDT&E, Defense-Wide	Combating Terrorsim 29 (0603122D8Z)	3	Entry Point Screening & Perimeter Protection	NA	11,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	OSD	RDT&E, Defense-Wide	Technology Support 29 (0603122D8Z)	3	Reconnaissance Tool Kit	NA	19,500
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	OSD	RDT&E, Defense-Wide	Technology Support 29 (0603122D8Z)	3	Super Zoom Digital Camera	NA	6,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	OSD	RDT&E, Defense-Wide	Technology Support 29 (0603122D8Z)	3	Combating Terrorism BAA	NA	19,500
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	OSD	RDT&E, Defense-Wide	Technology Support 29 (0603122D8Z)	3	Attribution CT Tools and Deployable Communications	NA	5,600
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	OSD	RDT&E, Defense-Wide	Technology Support 29 (0603122D8Z)	3	Detection of Bio Agents in Food	NA	3,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	OSD	RDT&E, Defense-Wide	Technology Support 29 (0603122D8Z)	3	Alternate Power Sources for Battery Charging	NA	5,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	OSD	RDT&E, Defense-Wide	Technology Support 29 (0603122D8Z)	3	Stand Off Surveillance Camera	NA	2,000
Counter Terrorism/Force Protection	Counter Terrorism/Force Protection	OSD	RDT&E, Defense-Wide	76 (0603384BP)	3	Miniature Chemical Analysis Sys for Detection of Chembio agents in the Chemlab	NA	2,600
Homeland Security	Guantanamo Bay, Cuba Operations	NAVY	Operation & Maintenance, Navy	Base Support	1	Base Support Services	NA	38,500
Homeland Security	Guantanamo Bay, Cuba Operations	NAVY	Operation & Maintenance, Navy	Facilities Sustainment, Restoration and Modernization	1	Facilities Sustainment, Restoration and Modernization	NA	2,500
Homeland Security	Guantanamo Bay, Cuba Operations	NAVY	Operation & Maintenance, Navy	Fleet Hospital Program	2	Medical Operations	NA	4,000
KC-130/135 Aviation Support	KC-130/135 Aviation Support	AIR FORCE	Aircraft Procurement, Air Force	Line#49, KC-135 Re-engining mods	5	Air Refueling	3	89,000
KC-130/135 Aviation Support	KC-130/135 Aviation Support	MARINE COPRS	Aircraft Procurement, Navy	KC-130J	4	KC-130J	4	334,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	Operation & Maintenance, Air Force	Management & Organizational Headquarters	1	Management Headquarters STRATCOM	NA	1,250

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	Operation & Maintenance, Air Force	Line#50, C3 Counter Measures	1	Information Warfare Support	NA	5,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	Operation & Maintenance, Air Force	Management and Organizational Headquarters	1	Information Warfare Support	NA	4,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	Operation & Maintenance, Air Force	Management and Organizational Headquarters	1	Tactical Deception	NA	1,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	Operation & Maintenance, Air Force	Management and Organizational Headquarters	1	Management HQs STRATCOM	NA	1,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	Operation & Maintenance, Air Force	Security Programs	4	Security and Investigative Activities	NA	2,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	Other Procurement, Air Force	C3 Counter Measures	3	Information Warfare Support	NA	2,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	RDT&E, Air Force	Multi-disciplinary Space Technology (0602500F)	2	Multi-disciplinary Space Technology	NA	43,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	RDT&E, Air Force	Aerospace Propulsion (0602203F)	2	Aerospace Propulsion	NA	5,700
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	RDT&E, Air Force	Ballistic Missile Technology (0603311F)	3	Ballistic Missile Technology	NA	4,900
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	RDT&E, Air Force	Aerospace Propulsion and Power Technology (0603216F)	3	Aerospace Propulsion and Power Technology	NA	4,400
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	RDT&E, Air Force	Advanced ELF MILSATCOM (Space) (0603430F)	4	Advanced EHF	NA	19,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	RDT&E, Air Force	Intercontinental Ballistic Missile DEM/VAL (0603851F)	4	Intercontinental Ballistic Missile DEM/VAL	NA	7,500
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	RDT&E, Air Force	Advanced Program Technology (0207433F)	7	Advanced Program Technology	NA	10,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	RDT&E, Air Force	Technical Evaluation System (0206160F)	7	Technical Evaluation System	NA	30,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	RDT&E, Air Force	Information Systems Security Program (0303140F)	7	Information Systems Security Program	NA	4,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	RDT&E, Air Force	Advanced Program Evaluation (0207591F)	7	Advanced Program Evaluation	NA	17,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	AIR FORCE	RDT&E, Air Force	Defense Reconnaissance Support Activities (Space) (0305519F)	7	Defense Reconnaissance Support Activities (Space)	NA	120,300

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	ARMY	Operation & Maintenance, Army	Force Readiness Intelligence Support	1	Info Sys Security Program	NA	15,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	ARMY	RDT&E, Army	Brilliant Anti-Armor Submunition (BAT) (0604768A)	5	Brilliant Anti-Armor Submunition	NA	55,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	DARPA	RDT&E, Defense-Wide	Land Warfare Technology (0603764E)	3	Support to Homeland Security	NA	8,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	DARPA	RDT&E, Defense-Wide	Biological Warfare Defense (06002383E)	2	Biological Warfare Defense	NA	11,250
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	DIA	Operation & Maintenance, Defense-Wide	Defense Intelligence Agency	4	Intelligence Support to Hard and Deeply Buried Targets	NA	12,600
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	DIA	RDT&E, Defense-Wide		7	Intelligence Support to Hard and Deeply Buried Targets	NA	5,800
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	NAVY	Other Procurement, Navy	Information Warfare Systems	2	Navy Cover and Deception Program	NA	2,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	NAVY	RDT&E, Navy	Power Projection Applied Research (0602114N)	2	Power Projection Applied Research	NA	7,300
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	NAVY	RDT&E, Navy	Chalk Coral (0603734N)	4	Chalk Coral	NA	5,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	NAVY	RDT&E, Navy	Strategic Sub & Weapons System Support (0201221N)	7	Hardened Target Munitions	NA	30,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	NAVY	RDT&E, Navy	Electronic Warfare Readiness Support (0204575N)	7	Retract Barley	NA	20,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	NAVY	RDT&E, Navy	Electronic Warfare (EW) Readiness Support (0204575N)	7	Information Warfare System	NA	9,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	NAVY	RDT&E, Navy	Strategic Sub & Weapons System Support (0101221N)	7	Reentry Vehicle Sustainment Tech	NA	7,500
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	NAVY	RDT&E, Navy	Strategic Sub & Weapons System Support (0101221N)	7	Reentry Vehicle Sustainment Tech	NA	14,400
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	NAVY	RDT&E, Navy	Strategic Sub & Weapons System Support (0101221N)	7	Reentry Vehicle Sustainment Tech	NA	18,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	NIMA	Operation & Maintenance, Defense-Wide	NIMA	4	Hard and Deeply Buried Targets	NA	2,300
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	NSA	Operation & Maintenance, Defense-Wide	NSA	4	Hard and Deeply Buried Targets	NA	2,600

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	OSD	Operation & Maintenance, Defense-Wide	Office of the Secretary of Defense	4	Hard and Deeply Buried Targets (0902198D8Z)	NA	3,050
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	OSD	Procurement, Defense-Wide	Major Equipment	1	Hard and Deeply Buried Targets (0901598D8Z)	NA	3,750
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	OSD	RDT&E, Defense-Wide	Strategic Capability Modernization (0603910D8Z)		Strategic Capability Modernization	NA	125,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	OSD	RDT&E, Defense-Wide	Classified Programs (C3I) (0605710D8Z)	4	Hard and Deeply Buried Targets	NA	3,200
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	OSD	RDT&E, Defense-Wide	C3I Intelligence Programs (0305190D8Z)	4	Hard and Deeply Buried Targets	NA	3,200
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	OSD	RDT&E, Defense-Wide	C3I Intelligence Programs (0305190D8Z)	7	NPR-IO-21	N/A	25,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	OSD	RDT&E, Defense-Wide	C3I Intelligence Programs (0305190D8Z)	7	NPR-IO-14	N/A	9,000
Nuclear Posture Review - DoD	Nuclear Posture Review - DoD	OSD	RDT&E, Defense-Wide	Special Operations and Low Intensity Conflict Advanced Development (0603121D8Z)	7	Special Reconnaissance Capabilities	NA	5,000
Continuity of Operations	Pentagon Acceleration/Virtual Pentaton	WHS	Pentagon Reservation Maintenance Revolving Fund	Pentagon Renovation	NA	Pentagon Acceleration	NA	114,000
Continuity of Operations	Pentagon Acceleration/Virtual Pentaton	WHS	Pentagon Reservation Maintenance Revolving Fund	Pentagon Renovation	NA	Command Communications Survivability Project (nee Virtual Pentagon)	NA	214,000
Preferred Munitions	Preferred Munitions	AIR FORCE	Procurement of Ammunition, Air Force	Joint Direct Attach Munitions (JDAM)	1	JDAM Tail Kits	5,212	106,000
Preferred Munitions	Preferred Munitions	AIR FORCE	Procurement of Ammunition, Air Force	General Purpose Bombs (GPU)	1	General Purpose Bombs	NA	25,000
Preferred Munitions	Preferred Munitions	NAVY	Weapons Procurement, Navy	Tomahawk	2	Tomahawk Remanufacture	784	598,000
Preferred Munitions	Preferred Munitions	NAVY	Weapons Procurement, Navy	Small Arms and Weapons	4	Physical Security Equipment	Various	4,000
Preferred Munitions	Preferred Munitions	NAVY	Procurement of Ammunition, Navy & Marine Corps	Joint Direct Attack Munition (JDAM)	1	JDAM Kits	2,400	54,000
Preferred Munitions	Preferred Munitions	NAVY	Procurement of Ammunition, Navy & Marine Corps	General Purpose Bombs (GPU)	1	Laser Guided Bomb (LGB) Kits	Various	25,000

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	135, Special Evaluation Program 0207248F	1	Special Evaluation Program	NA	1,200
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Tactical Intel and other Special Activities	1	DCGS Architecture	NA	3,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Tactical Intelligence and Other Special Activities	1	Integrated Broadcast Service Smart Pull Technology		100
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Combat Enhancement	1	Computer Network Defense	NA	3,500
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Management Organizational Headquarters	1	Critical Infrastructure Protection	NA	400
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Airlift Operation C3I	2	Critical Infrastructure protection	NA	1,800
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Servicewide Communications	4	Moderization, Sustainment, and Development	NA	4,900
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Servicewide Communications	4	Moderization and Sustainment		1,700
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Servicewide Communications	4	Intrusion Detection Systems		1,500
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Security Programs	4	Defense Security Service (DSS)	NA	5,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Tactical Intelligence and Other Special Activities	1	Integrated Broadcast Service	NA	100
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Global C3I	1	Defense Reconnaissance Support	NA	68,630
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Operation & Maintenance, Air Force	Other Combat Operations Support Programs	1	Commercial Imagery	NA	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Aircraft Procurement, Air Force	50, Defense Airborne Reconnaissance Modifications	5	Rivet Joint QRC Sustainment	NA	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Aircraft Procurement, Air Force	74, Defense Airborne Reconnaissance Program	7	U-2 Defensive System	NA	10,000

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Aircraft Procurement, Air Force	50, Defense Airborne Reconnaissance Modifications	5	U-2 Airframe Repairs	NA	5,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Aircraft Procurement, Air Force	44, General Info Tech	7	Classified		12,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Other Procurement, Air Force	32, COMSEC	3	Computer Network Defense	NA	4,600
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Other Procurement, Air Force	32, COMSEC	3	Enclave and Network Tools	NA	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Other Procurement, Air Force	32, COMSEC	3	Intrusion Detection Systems	NA	1,800
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Other Procurement, Air Force	44, General Info Tech	3	Integrated Broadcast Service	NA	10,800
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Other Procurement, Air Force	95, Def Recon Spt Prog	4	Activities (SPACE)	NA	18,600
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Other Procurement, Air Force	44, General Info Tech	4	Commercial Imagery		2,600
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Other Procurement, Air Force	44, General Info Tech	3	Classified	NA	176,584
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Other Procurement, Air Force	50, C3 Counter Measures BPAC 834320	3	Computer Network Defense	NA	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	Other Procurement, Air Force	35 - Intelligence Communication Equipment	3	Tactical Terminal	NA	3,300
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	148 - Multi-Sensor Command & Control Constallation 0207449F	7	767 RDT&E Testbed Aircraft	1	488,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	192 - Dragon U-2 0305202F	7	U-2 SIGINT	NA	2,700
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	135, Special Evaluation Program 0207248F	7	Special Evaluation Program	NA	3,200

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	53, Integrated Broadcast Service 0603850F	4	Integrated Broadcast Service Smart Pull Technology IBS Smart Pull	NA	6,600
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	186, 0305159F	7	Defense Space Reconnaissance Program	NA	25,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	196 - Distributed Common Ground System	7	Commerical Imagery	NA	2,400
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	53, Integrated Broadcast Service (Dem/Val)	4	Integrated Broadcast Service	NA	12,600
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	193, Endurance Unmanned Aerial Vehicles 0305202F	7	Global Hawk Defensive Sys	NA	30,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	193, Endurance Unmanned Aerial Vehicles 0305202F	7	Global Hawk SIGINT	NA	5,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	196, Distributed Common Ground Systems 0305208F	7	DCGS MASINT	NA	5,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	185, Air Force Tactical Measurement and Signatures 0305148F	7	ARGUS MASINT	NA	9,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	192, Dragon U-2 (JMIP) 0305202F	7	U-2 SIGINT	NA	10,800
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	196, Distributed Common Ground System 0305208F	7	AF DCGS Geospatial Services & Information	NA	3,800
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	196, Distributed Common Ground System 0305208F	7	DCGS/U-2 SIGINT Network	NA	15,000
Security, Comms & Info Operations	Security, Comms & Info Operations	AIR FORCE	RDT&E, Air Force	177, Special Activities 0304311F	7	Classified	NA	72,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Specialized Skill Training	3	Army Language Program, Army TIARA	NA	19,500
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Specialized Skill Training	3	Contract Linguists-Force Protection, Army TIARA	NA	9,400

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Specialized Skill Training	3	Contract Linguists-Interrogation Detainees, Army TIARA	NA	5,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	PE0135197	3		NA	2,300
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Security Programs	4	Battle Space Characterctics	N/A	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Administration	4	Critical Infrastructure Protection		600
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Security Programs	4	Security and Investigative Activities	N/A	10,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Security Programs	4	Security and Investigative Activities	N/A	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Servicewide Communications	4	Collaboration Planning/Enablers		2,500
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Servicewide Communications	4	CONUS Support	N/A	500
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Servicewide Communications	4	Information Systems Security Program	NA	4,600
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Servicewide Communications	4	Information Systems Security Program	NA	1,700
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Operation & Maintenance, Army	Servicewide Communications	4	Information Systems Security Program	NA	1,500
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Aircraft Procurement, Army	Guardrail Mods (TIARA)	2	Guardrail Mods (TIARA)	N/A	5,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Other Procurement, Army	43, Information Systems Security Program - ISSP	2	Information Systems Security Program - ISSP	N/A	1,700
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Other Procurement, Army	43, Information Systems Security Program - ISSP	2	Information Systems Security Program - ISSP	N/A	1,900

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Other Procurement, Army	43, Information Systems Security Program - ISSP	2	Information Systems Security Program - ISSP	N/A	4,400
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Other Procurement, Army	51, Prophet Ground (TIARA)	2	Prophet Ground (TIARA)	N/A	15,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Other Procurement, Army	68, Items Less than \$5.0M (TIARA)	2	Items Less than \$5.0M (TIARA)	N/A	2,500
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Other Procurement, Army	188	3	MA8975	NA	39,100
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Other Procurement, Army	58	2	Tactical Unmanned Aerial Vehicles (TUAV)	NA	9,500
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Other Procurement, Army	58	2	Tactical Unmanned Aerial Vehicles (TUAV)	NA	1,500
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	Other Procurement, Army	54, General Defense Intelligence Program	2		NA	5,994
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	RDT&E, Army	80, 0604270A	5	Electronic Warfare	N/A	15,900
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	RDT&E, Army	82, 0604321A	5	All Source System Analysis	N/A	8,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	RDT&E, Army	177, 0305208A	7	Distributed Common Ground Systems (JMIP)	N/A	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	RDT&E, Army	177, 0305208A	7	Distributed Common Ground Systems (JMIP)	N/A	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	RDT&E, Army	177, 0305208A	7	Distributed Common Ground Systems (JMIP)	N/A	5,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	RDT&E, Army	176, 0305208A	7	Airborne Reconnaissance Advanced Deveopment	N/A	3,000
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	RDT&E, Army	177, 0305208A	7	Distributed Common Ground Systems (JMIP)	N/A	8,000

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	RDT&E, Army	82, 0604321A	7	All Source System Analysis	N/A	4,300
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	RDT&E, Army	177, 0305208A	7	Distributed Common Ground Systems (JMIP)	N/A	4,700
Security, Comms & Info Operations	Security, Comms & Info Operations	ARMY	RDT&E, Army	7	7	175 0305204A	NA	12,100
Security, Comms & Info Operations	Security, Comms & Info Operations	DARPA	RDT&E, Defense-Wide	DARPA Program 0603765E	3	Biological Warfare Defense	NA	19,000
Security, Comms & Info Operations	Security, Comms & Info Operations	DARPA	RDT&E, Defense-Wide	103, Black Light 0605114E	6	BLACK LIGHT	NA	10,000
Security, Comms & Info Operations	Security, Comms & Info Operations	DFAS	Operation & Maintenance, Defense-Wide	Defense Finance Accounting Service 0901527BD	4	FINANCIAL OPERATIONS	N/A	500
Security, Comms & Info Operations	Security, Comms & Info Operations	DHP	Defense Health Program	Defense Health Program	1	Critical Infrastructure Protection	NA	500
Security, Comms & Info Operations	Security, Comms & Info Operations	DHRA	Operation & Maintenance, Defense-Wide	DHRA	4	Critical Infrastructure Protection	NA	500
Security, Comms & Info Operations	Security, Comms & Info Operations	DIA	Operation & Maintenance, Defense-Wide	DIA	4	DIA	NA	15,000
Security, Comms & Info Operations	Security, Comms & Info Operations	DIA	RDT&E, Defense-Wide	DIA	7	DIA	NA	9,000
Security, Comms & Info Operations	Security, Comms & Info Operations	DISA	Operation & Maintenance, Defense-Wide	Defense Information Systems Agency	4	On-site administrators for primary sites (15 contractors @\$200K each)	NA	3,400
Security, Comms & Info Operations	Security, Comms & Info Operations	DISA	Operation & Maintenance, Defense-Wide	Defense Information Systems Agency	4	IA, Intell/Coalition Encrp (CWAN)	NA	5,000
Security, Comms & Info Operations	Security, Comms & Info Operations	DISA	Operation & Maintenance, Defense-Wide	Defense Information Systems Agency	4	IA, Intell/Coalition Encrp (CFBL)	NA	1,600
Security, Comms & Info Operations	Security, Comms & Info Operations	DISA	Operation & Maintenance, Defense-Wide	Defense Information Systems Agency	4	Information Assurance Computer Network Defense	NA	3,500

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	DISA	Operation & Maintenance, Defense-Wide	Defense Information Systems Agency	4	On-site administrators for primary sites (15 contractors @\$200K each)	NA	3,000
Security, Comms & Info Operations	Security, Comms & Info Operations	DISA	Procurement, Defense-Wide	16, Items Less \$5M, CINC SUPP	1	Transportable Systems	60	5,900
Security, Comms & Info Operations	Security, Comms & Info Operations	DISA	Procurement, Defense-Wide	Information Systems Security	1	Suite of Enclave Security Tools	8	5,500
Security, Comms & Info Operations	Security, Comms & Info Operations	DISA	Procurement, Defense-Wide	Information Systems Security	1	Test Suite - Wireless NIPRNET Gateway	1	500
Security, Comms & Info Operations	Security, Comms & Info Operations	DISA	Procurement, Defense-Wide	8 - Information Systems Security	1	Intelligence Community Systems	56	5,000
Security, Comms & Info Operations	Security, Comms & Info Operations	DISA	RDT&E, Defense-Wide	140 - C4I for the WARRIOR 0303147K	7	Interoperability certification tests		4,500
Security, Comms & Info Operations	Security, Comms & Info Operations	DLA	Operation & Maintenance, Defense-Wide	Defense Logistics Agency	4	Critical Infrastructure Protection (CIP)	NA	600
Security, Comms & Info Operations	Security, Comms & Info Operations	DSS	Operation & Maintenance, Defense-Wide	Defense Security Service	4	Critical Infrastructure Protection	NA	500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Combat Support Forces	1	Various	N/A	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Combat Support Forces	1	Classified	N/A	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Combat Support Forces	1	Intelligence Analysts	N/A	3,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Combat Support Forces	1	SCI GCCS I3	N/A	3,800
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Combat Support Forces	1	GENSER GCCS I3	N/A	5,400
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Combat Support Forces	1	JDIS / LOCE / CENTRIX	N/A	5,300

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Combat Support Forces	1	CMMA	N/A	1,500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Ship Operational Support and Training	1	Cryptologic Direct Support	N/A	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Combat Support Forces	1	CMMA	N/A	22,500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Combat Support Forces	1	JWICS connectivity	N/A	5,500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Weapons Maintenance	1	Pioneer	N/A	6,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Specialized Skill Training	3	Pre-Deployment Training	N/A	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Specialized Skill Training	3	Imagery Training Initiative	N/A	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Security Programs	4	HUMINT	N/A	3,700
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Space & Electronic Warfare Systems	4	Carry on Cryptologic Systems	N/A	500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Servicewide Communications	4	Computer Network Defense	N/A	3,800
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Servicewide Communications	4	Enclave Boundary	N/A	1,200
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Servicewide Communications	4	Intrusion Detection	N/A	1,140
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Security Programs	4	Counter surveillance and law enforcement advance details	N/A	5,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Navy	Acquisition and Program Management	4	Acquisition Program Management	NA	11,000

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Fleet Air Training	1	I-SURSS	N/A	700
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Fleet Air Training	1	TRSS	N/A	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Fleet Air Training	1	TCAC	N/A	500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Fleet Air Training	1	RREP	N/A	200
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Fleet Air Training	1	TPC	N/A	700
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Fleet Air Training	1	MCIA Analytic Support	N/A	2,400
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Fleet Air Training	1	TEG	N/A	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Mission and Other Flight Operations	1	TROJAN Lite	N/A	1,500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Fleet Air Training	1	ISR	N/A	2,900
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Fleet Air Training	1	FLAMES/CESAS	N/A	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Air Operations and Safety Support	1	Computer Network Defense	N/A	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Air Operations and Safety Support	1	Secure Wireless	N/A	800
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Operation & Maintenance, Marine Corps	Air Operations and Safety Support	1	Deployed Security Interdiction Devices	N/A	700
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Aircraft Procurement, Navy	45 - Special Project Aircraft	5	APEX GOLD	Various	4,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Aircraft Procurement, Navy	34 - EP-3 Series	5	EP-3E COMINT/ELINT Upgrades	Various	22,500

**FY 2003 PRESIDENT'S BUDGET
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BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Weapons Procurement, Navy	22A - USMC Shadow (Adv)	4	Procure USMC Shadow Upgrades	Various	15,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Other Procurement, Navy	40 - Shipboard IW Exploit	2	Electronic Warfare (EW) Readiness Support	N/A	10,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Other Procurement, Navy	85 - Cryptologic Communications Equip	2	Cryptologic Direct Support	N/A	1,500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Other Procurement, Navy	83 - Info Systems Security Program	2	Information Systems Security Program	N/A	4,600
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Other Procurement, Navy	83 - Info Systems Security Program	2	Information Systems Security Program	N/A	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Other Procurement, Navy	83 - Info Systems Security Program	2	Information Systems Security Program	N/A	1,800
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Other Procurement, Navy	137 - Intelligence Support Equipment	7	Tactical Interoperability and Information Support Systems	N/A	6,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Other Procurement, Navy	Special Purpose Supply Systems	6	Special Purpose Supply Equip.	NA	13,064
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Other Procurement, Navy	132 - Special Purpose Supply Systems	6	Special Purpose Supply Equip.	NA	900
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	31 - Comm & Elec Infrastructure Support	4	Computer Network Defense	N/A	1,900
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	31 - Comm & Elec Infrastructure Support	4	Deployed Security Interdiction Devices	N/A	700
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	26 - Items Under \$5 Million (COMM & ELEC)	4	Secure Wireless	N/A	800
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	23 - Items Under \$5 Million (Intell)	4	I-SURSS	20	2,400
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	22 - MOD Kits (Intell)	4	TPCS	3	8,300

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	22 - MOD Kits (Intell)	4	TCAC	7	500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	21 - Intelligence Support Equipment	4	TPC	11	3,300
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	21 - Intelligence Support Equipment	4	TEG	27	9,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	21 - Intelligence Support Equipment	4	TROJAN Lite	10	5,700
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	26 - Items Under \$5 Million (COMM & ELEC)	4	ISR	N/A	1,700
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	21 - Intelligence Support Equipment	4	TACPHOTO	1,000	1,600
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	Procurement, Marine Corps	32 - MOD Kits MAGTF C41	4	FLAMES/CESAS	N/A	3,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	26 - Common Picture Advanced Technology	3	Common Picture Advanced Technology	N/A	7,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	45 - Deployable Joint Command and Control	4	Deployable Joint Command and Control	N/A	7,500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	213 - Distributed Common Ground Systems	7	Distributed Common Ground Systems	N/A	3,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	196 - Marine Corps Communications Systems 0206313M	7	TCAC	N/A	2,500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	196 - Marine Corps Communications Systems 0206313M	7	MANPACK SIDS	N/A	300
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	196 - Marine Corps Communications Systems 0206313M	7	TPCS	N/A	3,400
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	196 - Marine Corps Communications Systems 0206313M	7	I-SURSS	N/A	2,500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	196 - Marine Corps Communications Systems 0206313M	7	RREP	N/A	300

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	196 - Marine Corps Communications Systems 0206313M	7	TENCAP	N/A	1,500
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	196 - Marine Corps Communications Systems 0206313M	7	TEG	N/A	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	196 - Marine Corps Communications Systems 0206313M	7	ISR	N/A	1,200
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	196 - Marine Corps Communications Systems 0206313M	7	TACPHOTO	N/A	100
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	210 - Tactical Unmanned Aerial Vehicle 0305204N	7	Develop USMC Shadow (Adv)	N/A	7,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	210 - Tactical Unmanned Aerial Vehicle 0305204N	7	ISR (BAMS UAV)/Classified	N/A	28,300
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	78 - Retract Maple 0603740N	4	Retract Maple	NA	64,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NAVY	RDT&E, Navy	76 - Chalk Coral 0603734N	4	Chalk Coral	NA	11,400
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	Operation & Maintenance, Defense-Wide	NIMA	4	Airborne Integration	NA	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	Operation & Maintenance, Defense-Wide	NIMA	4	IEC Workstations	TBD	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	Operation & Maintenance, Defense-Wide	NIMA	4	Libraries Communication	NA	10,100
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	Operation & Maintenance, Defense-Wide	NIMA	4	PGM Targeting Workstations	TBD	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	Operation & Maintenance, Defense-Wide	NIMA	4	CENTCOM	NA	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	Operation & Maintenance, Defense-Wide	NIMA	4	Commercial Imagery	NA	33,670
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	Operation & Maintenance, Defense-Wide	NIMA	4	Geospatial Data Generation	NA	32,800

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	Procurement, Defense-Wide	26 - Major Equipment (NIMA)	4	Airborne Integration	NA	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	Procurement, Defense-Wide	26 - Major Equipment (NIMA)	4	IEC Workstations	TBD	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	Procurement, Defense-Wide	26 - Major Equipment (NIMA)	4	Libraries Communications	NA	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	Procurement, Defense-Wide	26 - Major Equipment (NIMA)	4	Libraries Storage	NA	7,600
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	RDT&E, Defense-Wide	146 - 0305102BQ Defense Imagery & Mapping Program	4	Airborne Integration	NA	8,300
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	RDT&E, Defense-Wide	146 - 0305102BQ Defense Imagery & Mapping Program	4	IEC Workstations	TBD	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	RDT&E, Defense-Wide	146 - 0305102BQ Defense Imagery & Mapping Program	4	Libraries Storage	NA	1,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NIMA	RDT&E, Defense-Wide	146 - 0305102BQ Defense Imagery & Mapping Program	4	PGM Targeting Workstations	TBD	1,700
Security, Comms & Info Operations	Security, Comms & Info Operations	NSA	Operation & Maintenance, Defense-Wide	NSA	4	Classified	NA	11,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NSA	Operation & Maintenance, Defense-Wide	NSA	4	U-2 Support	NA	1,300
Security, Comms & Info Operations	Security, Comms & Info Operations	NSA	Operation & Maintenance, Defense-Wide	NSA	4	Global and Theater Guarding Solutions & Coalition Wide Area Networks	NA	5,400
Security, Comms & Info Operations	Security, Comms & Info Operations	NSA	RDT&E, Defense-Wide		7	Classified	NA	7,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NSA	RDT&E, Defense-Wide		7	NC-2 COMSEC	NA	10,000
Security, Comms & Info Operations	Security, Comms & Info Operations	NSA	RDT&E, Defense-Wide		7	Coalition Interoperability and Coalition Information Security	NA	18,000

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Operation & Maintenance, Defense-Wide	Office of the Secretary of Defense	4	CIP – Biological Agent Security	N/A	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Operation & Maintenance, Defense-Wide	OSD	4	CIP-Nuclear Security Command and Control	N/A	400
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Operation & Maintenance, Defense-Wide	OSD	4	CIP Technology & Cor	N/A	6,600
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Operation & Maintenance, Defense-Wide	OSD	4	Information Operations	N/A	25,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Operation & Maintenance, Defense-Wide	OSD	4	Concept Plan	N/A	10,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Operation & Maintenance, Defense-Wide	OSD	4	Information Operations	N/A	32,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Operation & Maintenance, Defense-Wide	OSD	4	Information Operations	N/A	1,500
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Operation & Maintenance, Defense-Wide	OSD	4	Information Operations	N/A	6,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Operation & Maintenance, Defense-Wide	OSD	4	Horizontal Fusion Analysis	N/A	2,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Operation & Maintenance, Defense-Wide	C3I Intelligence Programs	4	Coalition-Intelligence Information Sharing (CENTRIX)	N/A	14,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Operation & Maintenance, Defense-Wide		4	Classified	N/A	9,500
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Procurement, Defense-Wide	Major Equipment, OSD	1	Horizontal Fusion Analysis	N/A	8,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	Procurement, Defense-Wide	2 - Major Equipment (OSD)	1	Coalition-Intelligence Information Sharing (CENTRIX)	N/A	12,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	RDT&E, Defense-Wide	104 - General Support to C3I 0605116D8Z	6	CIP-Technology & Consequence Management	N/A	2,900

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	RDT&E, Defense-Wide	Special Operations and Low Intensity Conflict Development (0603121D8Z)	7	Measures and Signatures Information	NA	4,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	RDT&E, Defense-Wide	114 - Classified Programs-C3I 0605710D8Z	6	Intel-IO-21	N/A	4,500
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	RDT&E, Defense-Wide	150 - C3I Intelligence Programs 0305190D8Z	7	Horizontal Fusion Analysis	N/A	5,600
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	RDT&E, Defense-Wide	60 - Physical Security Equipment 0603228D8Z	4	Security-	N/A	10,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	RDT&E, Defense-Wide	114 - Classified Programs-C3I 0605710D8Z	6	Collaborative Planning Tools	N/A	32,760
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	RDT&E, Defense-Wide	146 - Defense Joint Counterintelligence Program 0305146D8Z, JMIP	7	Counter Intelligence	NA	48,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	RDT&E, Defense-Wide	150 - C3I Intelligence Programs 0305190D8Z	7	Coalition-Intelligence Information Sharing (CENTRIX)	N/A	5,000
Security, Comms & Info Operations	Security, Comms & Info Operations	OSD	RDT&E, Defense-Wide		7	Classified	N/A	110,500
	Security, Comms & Info Operations	OSD	RDT&E, Defense-Wide		7	Classified	NA	32,100
Security, Comms & Info Operations	Security, Comms & Info Operations	TJS	Operation & Maintenance, Defense-Wide	Joint Chiefs of Staff	4	Critical Infrastructure Protection	NA	300
Security, Comms & Info Operations	Security, Comms & Info Operations	USSOCOM	Operation & Maintenance, Defense-Wide	USSCOM	4	Combat Development Activities	NA	7,000
Security, Comms & Info Operations	Security, Comms & Info Operations	WHS	Operation & Maintenance, Defense-Wide	WHS	4		NA	28,000
Security, Comms & Info Operations	Security, Comms & Info Operations	WHS	Procurement, Defense-Wide	Major Equipment, WHS	1		NA	304,358
Training Munitions	Training Munitions	ARMY	Procurement of Ammunition, Army	CTG, 5.56MM, All Types	1	CTG, 5.56MM, All Types	NA	9,305
Training Munitions	Training Munitions	ARMY	Procurement of Ammunition, Army	CTG, 7.62MM, All Types	1	CTG, 7.62MM, All Types	NA	2,199

**FY 2003 PRESIDENT'S BUDGET
DEFENSE EMERGENCY RESPONSE FUND
BY LINE ITEM**

Function	Associated Function	Component	Approp	Line Item	Budget Activity	Requirement	Quantity	Cost (\$ in Thousands)
Training Munitions	Training Munitions	ARMY	Procurement of Ammunition, Army	CTG, .50 CAL, All Types	1	CTG, .50 CAL, All Types	NA	4,021
Training Munitions	Training Munitions	ARMY	Procurement of Ammunition, Army	CTG, 40MM, All Types	1	CTG, 40MM, All Types	NA	5,369
Training Munitions	Training Munitions	ARMY	Procurement of Ammunition, Army	CTG, ARTY 105MM HE M1 W/O Fuze	1	CTG, ARTY 105MM HE M1 W/O Fuze	NA	1,637
Training Munitions	Training Munitions	ARMY	Procurement of Ammunition, Army	Grenades, All Types	1	Grenades, All Types	NA	3,221
Training Munitions	Training Munitions	ARMY	Procurement of Ammunition, Army	Signals, All Types	1	Signals, All Types	NA	946
Training Munitions	Training Munitions	ARMY	Procurement of Ammunition, Army	Items Less than \$5 Million	1	Items Less than \$5 Million	NA	302
Training Munitions	Training Munitions	NAVY	Procurement of Ammunition, Navy & Marine Corps	General Purpose Bombs	1	Laser Guided Bomb Kits	Various	36,300
Training Munitions	Training Munitions	NAVY	Procurement of Ammunition, Navy & Marine Corps	Airborne Rockets, All Types	1	Procure Training Munitions	Various	23,300
Training Munitions	Training Munitions	NAVY	Procurement of Ammunition, Navy & Marine Corps	Machine Gun Ammunition	1	Procure Training Munitions	Various	4,500
Training Munitions	Training Munitions	NAVY	Procurement of Ammunition, Navy & Marine Corps	Ammunition Less Than \$5 Million	1	Procure Training Munitions	Various	1,900
Unmanned Aerial Vehicles	Unmanned Aerial Vehicles	AIR FORCE	Operation & Maintenance, Air Force	Primary Combat Forces	1	Predator O&M	NA	9,000
Unmanned Aerial Vehicles	Unmanned Aerial Vehicles	AIR FORCE	Aircraft Procurement, Air Force	Line#23, Predator UAV	4	Predator A	15	68,000
Unmanned Aerial Vehicles	Unmanned Aerial Vehicles	AIR FORCE	Aircraft Procurement, Air Force	Line#23, Predator UAV	4	Pred SatCom Equip & Ground Control Station Equip	NA	14,000
Unmanned Aerial Vehicles	Unmanned Aerial Vehicles	AIR FORCE	Aircraft Procurement, Air Force	Predator	6	3rd Squadron Initial Spares	NA	8,000
Unmanned Aerial Vehicles	Unmanned Aerial Vehicles	AIR FORCE	Aircraft Procurement, Air Force	Line#21, HAE UAV	4	Global Hawk UAV	1	65,000
Unmanned Aerial Vehicles	Unmanned Aerial Vehicles	AIR FORCE	Missile Procurement, Air Force	Line#New, Predator UAV	4	Hellfire Missiles for Predator	200	10,000
Unmanned Aerial Vehicles	Unmanned Aerial Vehicles	AIR FORCE	RDT&E, Air Force	Line#193, Endurance Unmanned Aerial Vehicles	7	Predator A & B	NA	10,000
Unmanned Aerial Vehicles	Unmanned Aerial Vehicles	AIR FORCE	Military Construction, Air Force	Planning Design Predator Beddown	1	Predator A & B	NA	5,000
VC-25	VC-25	AIR FORCE	Aircraft Procurement, Air Force	Line#47, VC-25 Mod	5	Passenger Data System	2	68,000
Continuity of Operations	White House Communications	DISA	Operation & Maintenance, Defense-Wide	Defense Information Systems Agency	4	White House Communications	NA	3,000
GRAND TOTAL								10,055,000

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