

Item Name: Communication Exploitation

Budget Decision Unit(s): Intelligence
Strategic Goal(s) & Objective(s): 1.1 and 1.2
Organizational Program: Counterterrorism

Program Increase: Positions 18 IAs 7 FTE 9 Dollars
\$7,809,000 (\$5,358,000 non-personnel)

Description of Item

The FBI requests 18 positions (7 IAs) and \$7,809,000 (\$5,358,000 non-personnel) to enhance its ability to exploit terrorist communications by leveraging technical and analytical capabilities. This request would provide funding for the telecommunications industry participation in the Telecommunications Data Collection Center (TDCC). These resources are necessary to ensure that communications between terrorists may be obtained in a timely and useful format to best mitigate threats.

Justification

Digital Media Exploitation (DMX) Unit – 8 positions (3 IAs) and \$1,456,000 (all personnel)

The FBI requests an enhancement of eight positions for the DMX (formerly known as the Document Exploitation Unit, or DocEx) Unit – three IAs, four Computer Analysis Response Team (CART) Examiners, and one clerical support position – to handle an ever-increasing workload in the unit. Please refer to the FBI’s classified budget addendum for more information on this item.

Electronic Operations & Surveillance (EOPS) Unit – 6 positions (2 IAs) and \$583,000 (all personnel)

The FBI requests an enhancement of six positions – two IAs, two IT Specialists, and two Technical Information Specialists – for the EOPS Unit. Please refer to the FBI’s classified budget addendum for more information on this item.

Electronic Communications & Analysis Unit (ECAU) – 3 positions (2 IAs) and \$345,000 (all personnel)

The FBI requests three positions – two IAs and one clerical support position – to facilitate technical exploitation and assist with administrative matters in the ECAU. Please refer to the FBI’s classified budget addendum for more information on this item.

Drug Enforcement Administration (DEA)/Special Operations Division (SOD)/Special Coordination Unit (SCU) – 1 position (0 IAs) and \$67,000 (all personnel)

The FBI requests one clerical support position to augment the staffing of the DEA/SOD/SCU. Please refer to the FBI’s classified budget addendum for more information on this item.

Telecommunications Data Collection Center - \$5,358,000 (all non-personnel)

The FBI requests \$5,358,000 to partner with the telecommunications industry to access lawfully requested telephone records for CT investigations. The goal of the TDCC is to provide near-real-time access to United States communications records (including telephone and Internet records) needed for CT investigations. Currently, the FBI has partnered with three long-distance carriers. The requested funding would allow for the continuation of telecommunications industry participation at the current level of three carriers, providing access to land-line phone

call, calling card, cellular phone call, and Internet communications records, all delivered in an electronic format that can be exploited immediately to help resolve terrorist threats.

This request is based on historical experience working with existing partners. The cost per telecommunications company currently participating in the TDCC is approximately \$1,800,000. A recurring budget level of \$5,358,000 would allow for the continued participation of three telecommunications companies to participate in the TDCC. The FBI assumes that advances in technology (cost/terabyte of storage) will offset inflationary increases.

The requested funding will allow for the development of data storage and retrieval systems by each contractor, accessible only by the contractor, for at least two years' worth of network calling records. In addition, each contractor would provide a dedicated on-site employee to process the exigent lawful requests for data. Without dedicated funding for this initiative and contractors to pull together data for the FBI, market demands on these companies only require them to keep records online (quickly available) for the short period required to collect bills. After billing periods have passed, records are archived; therefore, retrieving them in a time frame shorter than several weeks is not possible.

Impact on Performance (Relationship of Increase to Strategic Goals)

These resources would enhance the FBI's ability to collect, analyze, exploit, and disseminate intelligence information collected through the lawful seizure of digital media used by known or suspected terrorists. The FBI's role as the leader of the nation's CT efforts requires that its CT Program be adequately staffed and possess the resources required to support field investigative and operational requirements. This request directly supports the DOJ's Strategic Goal 1, "Prevent Terrorism and Promote the Nation's Security."

The mission of the FBI's CTD is to "Lead law enforcement and intelligence efforts in the United States to defeat terrorism." This request is directly related to the CTD mission statement, as follows:

- Balance intelligence collection with Law Enforcement activities
- Defeat terrorist attacks before they occur
- Target collection and reporting to meet customer requirements

These areas, in turn, support the following FBI's NSB Mission objectives:

- Respond to the prevailing threat environment by pursuing activities to preempt threats to US national security, economic vitality and public confidence, including the investigation and disruption of those involved in terrorist, foreign intelligence or espionage operations
- Integrate, coordinate and manage the intelligence analysis process – both strategic and tactical – to produce quality intelligence products for internal and external customers
- Meet the needs of NSB customers and stakeholders by providing timely and actionable intelligence and investigative support

Both the CTD mission and the NSB Mission Objectives support the following ODNI's objectives:

- Defeat terrorists at home and abroad by disarming their operational capabilities and seizing the initiative from them by promoting the growth of freedom and democracy
- Build an integrated intelligence capability to address threats at home

- Anticipate developments of strategic concern and identify opportunities as well as vulnerabilities for decision-makers.

Funding

Base Funding

FY 2006 Enacted				FY 2007 Estimate				FY 2008 President's Budget Current Services			
Pos	Agt	FTE	\$(000)	Pos	Agt	FTE	\$(000)	Pos	Agt	FTE	\$(000)
91	22	91	\$32,981*	91	22	91	\$11,997**	91	22	91	\$12,201

*Please note that the FY 2006 Enacted column includes \$14,767,000 for Document Exploitation (telephone traffic), received as part of the FY 2006 War Supplemental; this funding is not included in the FY 2007 or FY 2008 columns, as it is available for one year only.

**The additional reduction seen from the FY 2006 Enacted dollar amount to the FY 2007 Estimate dollar amount represents the pending DEA/SOD offset included in the FY 2007 President's Budget.

Personnel Increase Cost Summary

Type of Position	Modular Cost per Position (\$000)	Number of Positions Requested	FY 2008 Request (\$000)
Intelligence Analyst	\$139	7	\$970
Professional Support	77	4	306
CART Examiner	243	4	973
Clerical Support	68	3	202
Total Personnel	n/a	18	\$2,451

Non-Personnel Increase Cost Summary

Non-Personnel Item	Unit Cost	Quantity	FY 2008 Request (\$000)
Partnership with Telecommunications Industry	n/a	n/a	\$5,358
Total Non-Personnel	n/a	n/a	\$5,358

Total Request for this Item

	Pos	Agt	FTE	Personnel (\$000)	Non-Personnel (\$000)	Total (\$000)
Current Services	91	22	91	\$9,828	\$2,373	\$12,201
Increases	18	...	9	2,451	5,358	7,809
Grand Total	109	22	100	\$12,279	\$7,731	\$20,010