## Exhibit 300: Capital Asset Plan and Business Case Summary

## Part I:Summary Information And Justification (All Capital Assets)

## Section A: Overview (All Capital Assets)

1. Date of Submission: 8/17/2007

Department of Justice 2. Agency:

Federal Bureau Of Investigation 3. Bureau:

FBI Foreign Terrorist Tracking System 4. Name of this Capital Asset:

5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.)

011-10-02-00-01-2808-00

6. What kind of investment will this be in FY2009? (Please NOTE: Investments moving to O&M in FY2009, with

Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.)

Mixed Life Cycle

7. What was the first budget year this investment was submitted to OMB?

FY2002

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap:

The purpose of this investment is to provide critical IT support to the mission of the Foreign Terrorist Tracking Task Force (FTTTF) / National Security Analysis Center (NSAC) to assist FBI National Security Branch (NSB) components in the detection, identification, tracking and assessment of individuals and entities that pose threats to the United States and its interests. If not funded, the FTTTF/NSAC will be unable to support the NSB's ability to address national security threats

Yes

9. Did the Agency's Executive/Investment Committee

approve this request?

a. If "yes," what was the date of this approval? 5/19/2007

10. Did the Project Manager review this Exhibit? Yes

11. Contact information of Project Manager?

G Clayton Grigg, Acting Director Name

Phone Number 703-553-7990 GCGrigg@fbinet.fbi **Fmail** 

a. What is the current FAC-P/PM certification level of the project/program manager?

TBD

12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable

techniques or practices for this project?

Yes

a. Will this investment include electronic assets

(including computers)?

Yes Nο

b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)

1. If "yes," is an ESPC or UESC being used to help fund this investment?

2. If "yes," will this investment meet sustainable design principles?

3. If "yes," is it designed to be 30% more energy efficient than relevant code?

13. Does this investment directly support one of the PMA initiatives?

Yes

If "yes," check all that apply:

**Expanded E-Government** 

a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)?

(e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)

- 14. Does this investment support a program assessed using No the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part.)
- a. If "yes," does this investment address a weakness found during a PART review?
  - b. If "yes," what is the name of the PARTed program?
  - c. If "yes," what rating did the PART receive?
- 15. Is this investment for information technology?

  Yes

If the answer to Question 15 is "Yes," complete questions 16-23 below. If the answer is "No," do not answer questions 16-23.

For information technology investments only:

- 16. What is the level of the IT Project? (per CIO Council PM Level 2 Guidance)
- 17. What project management qualifications does the Project Manager have? (per CIO Council PM Guidance)
- (1) Project manager has been validated as qualified for this investment
- 18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4 FY 2007 agency high risk report (per OMB Memorandum M-05-23)

No

No

- 19. Is this a financial management system?
  - a. If "yes," does this investment address a FFMIA
- a. If "yes," does this investment address a FFMIA compliance area?
  - 1. If "yes," which compliance area:
  - 2. If "no," what does it address?
- b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52
- 20. What is the percentage breakout for the total FY2009 funding request for the following? (This should total 100%)

Hardware 16
Software 14
Services 69
Other 1

21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?

22. Contact information of individual responsible for privacy related questions:

NameDavid C. LarsonPhone Number202-324-1691

Title Deputy General Counsel/FBI Privacy and Civil Liberties

Officer

No

N/A

E-mail David.Larson@ic.fbi.gov

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO No High Risk Areas?

## Section B: Summary of Spending (All Capital Assets)

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full

Acquisition," and "Operation/Maintenance." The "TOTAL" estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

	Table 1: SUMMARY OF SPENDING FOR PROJECT PHASES  (REPORTED IN MILLIONS)  (Estimates for BY+1 and beyond are for planning purposes only and do not represent budget decisions)									
(Estir	PY-1 and earlier	PY 2007	CY 2008	1	BY+1 2010	· ·	l j	BV . 4 and	Total	
Planning:	20.96	3.327	4.442	0.933						
Acquisition:	40.71	7.443	11.77	11.282						
Subtotal Planning & Acquisition:	61.67	10.770	16.212	12.215						
Operations & Maintenance:	40.07	8.762	9.163	18.286						
TOTAL:	101.74	19.532	25.375	30.501						
	Governme	nt FTE Costs	s should not	be included	in the amou	unts provide	ed above.			
Government FTE Costs	2	0.83	0.83	2.7						
Number of FTE represented by Costs:	6	5	5	18						

Note: For the multi-agency investments, this table should include all funding (both managing partner and partner agencies). Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional

Yes

a. If "yes," How many and in what year?

13 in BY2009

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes:

On June 28, 2005, the President issued White House Memorandum: Strengthening the ability of the Department of Justice to Meet Challenges of the Security of the Nation which directed the Attorney General to establish a "National Security Service" and combine the missions, capabilities, and resources of counterterrorism, counterintelligence, and intelligence elements of the FBI. The FBI subsequently created the National Security Branch (NSB). The NSB mission is to optimally position the FBI to protect the US against WMD, terrorist attacks, foreign intelligence operations, and espionage.

In order to meet the NSB mission, the NSB must deliver new analytical capabilities and technical products, which will provide real-time, unclassified, terrorism threat information to State, local and Tribal law enforcement agencies.

### Section C: Acquisition/Contract Strategy (All Capital Assets)

1. Complete the table for all (including all non-Federal) contracts and/or task orders currently in place or planned for this investment. Total Value should include all option years for each contract. Contracts and/or task orders completed do not need to be included.

Contracts/T	ntracts/Task Orders Table: * Costs in million											sts in millions				
Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded (Y/N)	If so what is the date of the award? If not, what is the planned award date?	Contract/	End date of Contract/	Total Value of Contract/ Task Order (\$M)	Interagenc y	Is it performanc e based? (Y/N)	Competitiv ely awarded? (Y/N)	What, if any, alternative financing option is being used? (ESPC, UESC, EUL, N/A)	Is EVM in the contract? (Y/N)	Does the contract include the required security & privacy clauses? (Y/N)	Name of CO	CO Contact	Contracting Officer Certificatio	has the competenci es and skills
A07S15T005 8	T&M	Yes	2/7/2007	2/7/2007	2/6/2009	14.501	Yes	Yes	Yes	NA	Yes			202-324- 5724 /	Level 3	Yes

- 2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
- 3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why:

Not Applicable

4. Is there an acquisition plan which has been approved in accordance with agency requirements?

Yes

a. If "yes," what is the date? 6/1/2006

b. If "no," will an acquisition plan be developed?

1. If "no," briefly explain why:

## Section D: Performance Information (All Capital Assets)

In order to successfully address this area of the exhibit 300, performance goals must be provided for the agency and be linked to the annual performance plan. The investment must discuss the agency's mission and strategic goals, and performance measures (indicators) must be provided. These goals need to map to the gap in the agency's strategic goals and objectives this investment is designed to fill. They are the internal and external performance benefits this investment is expected to deliver to the agency (e.g., improve efficiency by 60 percent, increase citizen participation by 300 percent a year to achieve an overall citizen participation rate of 75 percent by FY 2xxx, etc.). The goals must be clearly measurable investment outcomes, and if applicable, investment outputs. They do not include the completion date of the module, milestones, or investment, or general goals, such as, significant, better, improved that do not have a quantitative or qualitative measure.

Agencies must use the following table to report performance goals and measures for the major investment and use the Federal Enterprise Architecture (FEA) Performance Reference Model (PRM). Map all Measurement Indicators to the corresponding "Measurement Area" and "Measurement Grouping" identified in the PRM. There should be at least one Measurement Indicator for each of the four different Measurement Areas (for each fiscal year). The PRM is available at www.egov.gov. The table can be extended to include performance measures for years beyond FY 2009.

Performance In	formation Table							
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
1								

Performance In	Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results	

## Section E: Security and Privacy (IT Capital Assets only)

In order to successfully address this area of the business case, each question below must be answered at the system/application level, not at a program or agency level. Systems supporting this investment on the planning and operational systems security tables should match the systems on the privacy table below. Systems on the Operational Security Table must be included on your agency FISMA system inventory and should be easily referenced in the inventory (i.e., should use the same name or identifier).

For existing Mixed-Life Cycle investments where enhancement, development, and/or modernization is planned, include the investment in both the "Systems in Planning" table (Table 3) and the "Operational Systems" table (Table 4). Systems which are already operational, but have enhancement, development, and/or modernization activity, should be included in both Table 3 and Table 4. Table 3 should reflect the planned date for the system changes to be complete and operational, and the planned date for the associated C&A update. Table 4 should reflect the current status of the requirements listed. In this context, information contained within Table 3 should characterize what updates to testing and documentation will occur before implementing the enhancements; and Table 4 should characterize the current state of the materials associated with the existing system.

All systems listed in the two security tables should be identified in the privacy table. The list of systems in the "Name of System" column of the privacy table (Table 8) should match the systems listed in columns titled "Name of System" in the security tables (Tables 3 and 4). For the Privacy table, it is possible that there may not be a one-to-one ratio between the list of systems and the related privacy documents. For example, one PIA could cover multiple systems. If this is the case, a working link to the PIA may be listed in column (d) of the privacy table more than once (for each system covered by the PIA).

The questions asking whether there is a PIA which covers the system and whether a SORN is required for the system are discrete from the narrative fields. The narrative column provides an opportunity for free text explanation why a working link is not provided. For example, a SORN may be required for the system, but the system is not yet operational. In this circumstance, answer "yes" for column (e) and in the narrative in column (f), explain that because the system is not operational the SORN is not yet required to be published.

Please respond to the questions below and verify the system owner took the following actions:

- 1. Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment:
- 2. Is identifying and assessing security and privacy risks a part Yes of the overall risk management effort for each system supporting or part of this investment.

3. Systems in Planning and Undergoing Enhancement(s), Development, and/or Modernization - Security Table(s):								
Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Date of Planned C&A update (for existing mixed life cycle systems) or Planned Completion Date (for new systems)					
Platinum (ECCS/DM&IDWI) Government Only 7/30/2009 7/30/2009								

	Systems in Planning and Undergoing Enhancement(s), Development, and/or Modernization - Security Table(s):									
	Name of System	Agency/ or Contractor Operated System?	Planned Operational Date	Date of Planned C&A update (for existing mixed life cycle systems) or Planned Completion Date (for new systems)						
ĺ	TACDCN (U) (ECCS/e-Guardian) Government Only 10/1/2008 10/1/2008									

4. Operational Sys	stems - Security T	able:					
Name of System	Agency/ or Contractor Operated System?	NIST FIPS 199 Risk Impact level (High, Moderate, Low)	Has C&A been Completed, using NIST 800-37? (Y/N)	Date Completed: C&A	What standards were used for the Security Controls tests? (FIPS 200/NIST 800-53, NIST 800-26, Other, N/A)	Date Complete(d): Security Control Testing	Date the contingency plan tested
Platinum (FTTS/NSAS, Guardian)	Government Only		Yes		FIPS 200 / NIST 800-53	5/24/2007	5/24/2007
TACDCN (U) (ECCS/e-Guardian)	Government Only		Yes		FIPS 200 / NIST 800-53	5/24/2007	5/24/2007

- 5. Have any weaknesses, not yet remediated, related to any of the systems part of or supporting this investment been identified by the agency or IG?
- a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process?
- 6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses?
- a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.
- 7. How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above? N/A

	nal Systems - Privacy Ta			L.	
(a) Name of System	(b) Is this a new system? (Y/N)	(c) Is there at least one Privacy Impact Assessment (PIA) which covers this system? (Y/N)	(d) Internet Link or Explanation	(e) Is a System of Records Notice (SORN) required for this system? (Y/N)	(f) Internet Link or Explanation
FTTS/STAR	Yes	Yes	This system is a national security system and therefore not subject to the PIA requirement under Section 208 of the E-Government Act of 2002; however, as a matter of privacy policy, DOJ conducts a PIA on national security systems, but does not publish the PIA due to the sensitive nature of the system	Yes	http://www.usdoj.gov/jm d/privacyact.html
FTTTF Platinum	No	No	No PIA is required by the E-Government Act for this system	Yes	htttp://www.usdoj.gov/j md/privacyact.html
FTTTF TACDCN (U)	No	No	No PIA is required by the E-Government Act for this system	Yes	http://www.usdoj.gov/jm d/privacyact.html

### Details for Text Options:

Column (d): If yes to (c), provide the link(s) to the publicly posted PIA(s) with which this system is associated. If no to (c), provide an explanation why the PIA has not been publicly posted or why the PIA has not been conducted.

Column (f): If yes to (e), provide the link(s) to where the current and up to date SORN(s) is published in the federal register. If no to (e), provide an explanation why the SORN has not been published or why there isn't a current and up to date SORN.

Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.

# Section F: Enterprise Architecture (EA) (IT Capital Assets only)

In order to successfully address this area of the capital asset plan and business case, the investment must be included in the

agency's EA and Capital Planning and Investment Control (CPIC) process and mapped to and supporting the FEA. The business case must demonstrate the relationship between the investment and the business, performance, data, services, application, and technology layers of the agency's EA.

1. Is this investment included in your agency's target enterprise architecture?

Yes

a. If "no," please explain why?

2. Is this investment included in the agency's EA Transition Strategy?

Yes

a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment.

2.a. NSB Supplemental FBI T&S Plan V2.0; 2.c. Services to Citizens - Def & Nat'l Security Ops - Anti Terrorism

b. If "no," please explain why?

3. Is this investment identified in a completed (contains a target architecture) and approved segment architecture?

No

a. If "yes," provide the name of the segment architecture as provided in the agency's most recent annual EA Assessment.

Identify the servi		nded by this májo	r IT investment (e	e.g., knowledge ma				ship management,
Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
FTTS/NSAS	Foreign Terrorist Tracking System/National Security Analysis	Back Office Services	Data Management	Data Cleansing			Internal	10
Data Mart/IDW	Integration Effort with FBI Integrated Data Warehouse	Back Office Services	Data Management	Data Cleansing			Internal	5
ECCS	Entity Collaboration and Consolidation System	Back Office Services	Data Management	Extraction and Transformation			Internal	O
FTTS /NSAS	Foreign Terrorist Tracking System/National Security Analysis	Analytical	Knowledge Discovery	Data Mining			Internal	15
FTTS/NSAS	Foreign Terrorist Tracking System/National Security Analysis System	Services	Knowledge Management	Information Mapping / Taxonomy			Internal	10
Data Mart/IDW	Integration Effort with FBI Integrated Data Warehouse	Digital Asset Services	Knowledge Management	Information Mapping / Taxonomy			Internal	5
FTTS/NSAS	Foreign Terrorist Tracking System/National Security Analysis System	Digital Asset Services	Knowledge Management	Information Retrieval			Internal	25
Data Mart/IDW	Integration Effort with FBI Integrated Data Warehouse	Digital Asset Services	Knowledge Management	Information Retrieval			Internal	10
Guardian/eGuar dian	Classified and Unclassified sharing of terrorist & suspicious activities	Digital Asset Services	Knowledge Management	Information Retrieval			Internal	4
FTTS/NSAS	Foreign Terrorist Tracking System/National Security Analysis System	Services	Knowledge Management	Information Sharing			Internal	5
Data Mart/IDW	Integration Effort with FBI Integrated Data Warehouse	Digital Asset Services	Knowledge Management	Information Sharing			Internal	6

4. Service Component Reference Model (SRM) Table:

Identify the service components funded by this major IT investment (e.g., knowledge management, content management, customer relationship management, etc.). Provide this information in the format of the following table. For detailed guidance regarding components, please refer to http://www.egov.gov.

Agency Component Name	Agency Component Description	FEA SRM Service Domain	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused Name (b)	Service Component Reused UPI (b)	Internal or External Reuse? (c)	BY Funding Percentage (d)
Guardian/eGuar dian		Digital Asset Services		Information Sharing			Internal	5
ECCS	Collaboration	Process Automation Services		Case Management			Internal	0

- a. Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.
- b. A reused component is one being funded by another investment, but being used by this investment. Rather than answer yes or no, identify the reused service component funded by the other investment and identify the other investment using the Unique Project Identifier (UPI) code from the OMB Ex 300 or Ex 53 submission.
- c. 'Internal' reuse is within an agency. For example, one agency within a department is reusing a service component provided by another agency within the same department. 'External' reuse is one agency within a department reusing a service component provided by another agency in another department. A good example of this is an E-Gov initiative service being reused by multiple organizations across the federal government.
- d. Please provide the percentage of the BY requested funding amount used for each service component listed in the table. If external, provide the percentage of the BY requested funding amount transferred to another agency to pay for the service. The percentages in the column can, but are not required to, add up to 100%.

nical Poforonce Model (TPM) ples

Database

Web Servers

Platform Independent

Oracle

Apache

Oracle Application Server

Service Specifications supportin	g this IT investment.		T	1
FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Information Retrieval	Component Framework	Data Interchange	Data Exchange	XML
Information Sharing	Service Access and Delivery	Access Channels	Collaboration / Communications	Microsoft Exchange
Information Retrieval	Service Access and Delivery	Access Channels	Web Browser	Microsoft Internet Explorer
Data Cleansing	Service Interface and Integration	Integration	Enterprise Application Integration	Informatica and First Logic
Data Mining	Service Interface and Integration	Integration	Enterprise Application Integration	SPSS Clementine
Case Management	Service Interface and Integration	Integration	Enterprise Application Integration	TBD COTS
Information Mapping / Taxonomy	Service Interface and Integration	Interoperability	Data Transformation	Informatica and First Logic
Extraction and Transformation	Service Interface and Integration	Interoperability	Data Transformation	Informatica and First Logic

- a. Service Components identified in the previous question should be entered in this column. Please enter multiple rows for FEA SRM Components supported by multiple TRM Service Specifications
- b. In the Service Specification field, agencies should provide information on the specified technical standard or vendor product mapped to the FEA TRM Service Standard, including model or version numbers, as appropriate.

Database / Storage

Delivery Servers

Support Platforms

6. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)?

Service Platform and

Service Platform and

Infrastructure Service Platform and

nfrastructure

Infrastructure

a. If "yes," please describe.

Information Retrieval

Information Retrieval

Information Sharing

5. Technical Reference Model (TRM) Table:

### Exhibit 300: Part II: Planning, Acquisition and Performance Information

# Section A: Alternatives Analysis (All Capital Assets)

Part II should be completed only for investments identified as "Planning" or "Full Acquisition," or "Mixed Life-Cycle" investments in response to Question 6 in Part I, Section A above.

In selecting the best capital asset, you should identify and consider at least three viable alternatives, in addition to the current baseline, i.e., the status quo. Use OMB Circular A-94 for all investments and the Clinger Cohen Act of 1996 for IT investments to determine the criteria you should use in your Benefit/Cost Analysis.

- 1. Did you conduct an alternatives analysis for this project?
  - a. If "yes," provide the date the analysis was completed? 7/5/2007
- b. If "no," what is the anticipated date this analysis will be completed?
  - c. If no analysis is planned, please briefly explain why:

Use the results of your alternatives	analysis to complete the following table:		
Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate
2 - Transistion to COTS	This alternative requires acquiring and transitioning to COTS systems to support the enhanced FTTTF and NSAC mission, and provide any additional resources needed to modify entity matching, resolution or risk assessment applications. This alternative will on rely on analytical automated solutions and take full advantage of investments from Commercial entities and reduces FTTTF?s life-cycle development costs.		
Baseline	Status quo ? provide O&M support only.		

3. Which alternative was selected by the Agency's Executive/Investment Committee and why was it chosen?

Alternative 2, provides the most cost effective migration path to operate and maintain existing, installed, baseline architecture, as well as to transition to COTS products.

4. What specific qualitative benefits will be realized?

The FTTTF mission is to assist in the fight against terrorism by providing information to agencies which will support the removal, exclusion, and prosecution of terrorists and their supporters. Since the number of terrorist events averted by such action can never be known, no qualitative benefit can be defined on that basis. However, other measures of qualitative benefits can be enumerated.

- 5. Will the selected alternative replace a legacy system in-part No or in-whole?
- a. If "yes," are the migration costs associated with the migration to the selected alternative included in this investment, the legacy investment, or in a separate migration investment.
  - b. If "yes," please provide the following information:

List of Legacy Investment or Systems		
Name of the Legacy Investment of Systems	UPI if available	Date of the System Retirement

## Section B: Risk Management (All Capital Assets)

You should have performed a risk assessment during the early planning and initial concept phase of this investment's life-cycle, developed a risk-adjusted life-cycle cost estimate and a plan to eliminate, mitigate or manage risk, and be actively managing risk throughout the investment's life-cycle.

Yes

1. Does the investment have a Risk Management Plan?

a. If "yes," what is the date of the plan?

11/11/2006

- b. Has the Risk Management Plan been significantly changed since last year's submission to OMB?
- c. If "yes," describe any significant changes:
- 2. If there currently is no plan, will a plan be developed?
  - a. If "yes," what is the planned completion date?
  - b. If "no," what is the strategy for managing the risks?
- 3. Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

FTTTF manages risks for this IT investment by following the FBI?s Risk Management (RskM)Policy, Version 1.0, dated 11/14/2006. This policy outlines the designated activities to manage risk through out the LCMD, as well as documented plans, such as, Project Risk Management Plan and Project Management Plans.

## Section C: Cost and Schedule Performance (All Capital Assets)

EVM is required only on DME portions of investments. For mixed lifecycle investments, O&M milestones should still be included in the table (Comparison of Initial Baseline and Current Approved Baseline). This table should accurately reflect the milestones in the initial baseline, as well as milestones in the current baseline.

- 1. Does the earned value management system meet the criteria in ANSI/EIA Standard-748?
- 2. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x Yes 100; SV%= SV/PV x 100)
  - a. If "yes," was it the CV or SV or both?
  - b. If "yes," explain the causes of the variance:
  - c. If "yes," describe the corrective actions:

New key Unit Chiefs are now in place, and they have developed greatly enhanced procedures for contract re-competes, as well as more accurate and complete work-breakdown-structure reporting methods. The number of IT support personnel is being increased by 50%, and CIO level oversight is ensuring FTTTF priorities are being addressed.

- 3. Has the investment re-baselined during the past fiscal year? No
- a. If "yes," when was it approved by the agency head?

		Initial B	aseline		Curre	nt Baseline		Current Ba	aseline Variance	
Milestone Number	Description of Milestone	Completion Date			etion Date dd/yyyy)	Total	Cost (\$M)	Schedule (# days)	Cost (\$M)	Percent Complete
		(mm/dd/yyyy)	Estimated	Planned	Actual	Planned	Actual	(# days)		
1	FTTS/NSAS: Plan to implement the LCMD		\$0.92		9/30/2007	\$0.92	\$0.59		\$0.1	75%
2	FTTS/NSAS: Implement project oversight (LCMD, metrics, PHA)	9/30/2007	\$0.4		9/30/2007	\$0.4	\$0.37		\$-0.07	75%
3	FTTS/NSAS: Provide O&M support for components: DEEP; STAR; Q- TIP (P1 & 2); Infrastructure (Nets, DBMSs, servers); TPAU DB Appl (?)	9/30/2007	\$5.94		9/30/2007	\$5.94	\$3.63		\$0.825	75%
4	FTTS/NSAS: Implement Rational for CM	9/30/2007	\$0.05		9/30/2007	\$0.05	\$0		\$0.0375	75%
5	FTTS/NSAS: Improve system availability	9/30/2007	\$0.05		9/30/2007	\$0.05	\$0.08		\$-0.0425	75%
6	FTTS/NSAS: Hardware/Softw are Maintenance	9/30/2007	\$2.2		9/30/2007	\$2.2	\$1.25		\$0.4	75%
7	FTTS/NSAS: Tech refresh	9/30/2007	\$0.5		9/30/2007	\$0.5	\$0.79		\$-0.415	75%
8	FTTS/NSAS: Data Ingest & Exploitation	9/30/2007	\$2.47		9/30/2007	\$2.47	\$1.78		\$0.0725	75%
9	FTTS/NSAS: Implement Q- TIP P3 architecture	9/30/2007	\$1		9/30/2007	\$1	\$1.59		\$-0.84	75%

		Initial B	aseline		Currer	nt Baseline		Current Ba	aseline Variance	
Milestone Number	Description of Milestone	Completion Date			etion Date dd/yyyy)	Total	Cost (\$M)	Schedule (# days)	Cost (\$M)	Percent Complete
		(mm/dd/yyyy)	Estimated	Planned	Actual	Planned	Actual	(# days)		
10	FTTS/NSAS: Transition	9/30/2007	\$0.05		9/30/2007	\$0.05	\$0		\$0.0375	75%
	licensing and maintenance agreements to utilize FBI enterprise agreements									
11	FTTS/NSAS: Finalize STAR 1.0 requirements	9/30/2007	\$1.57		9/30/2007	\$1.57	\$0.91		\$0.2675	75%
12	FTTS/NSAS: Develop STAR 1.0	9/30/2007	\$1.4		9/30/2007	\$1.4	\$0.46		\$0.59	75%
13	FTTS/NSAS: Data mart reengineering	9/30/2008	\$0.5			\$0	\$0		\$0	0%
14	FTTS/NSAS: Develop STAR 1.0	9/30/2008	\$2.67			\$0	\$O		\$0	0%
15	FTTS/NSAS: Develop NSAC Requirements	9/30/2008	\$0.5			\$O	<b>\$</b> 0		\$0	0%
16	FTTS/NSAS: Gather DM/IDW- I requirements	9/30/2008	\$0.5			\$O	\$0		\$O	0%
17	FTTS/NSAS: Define IT COOP requirements	9/30/2008	\$0.5			\$0	\$0		\$0	0%
18	FTTS/NSAS: Design, dev, test Entity Resolution		\$2.5			\$0	\$0		\$0	0%
19	FTTS/NSAS: Implement the LCMD	9/30/2008	\$0.4			\$0	\$0		\$0	0%

	iny milestone no io	Initial B	aseline		Current	Baseline		Current Ba	seline Variance	
Milestone Number	Description of Milestone	<b>Completion Date</b>		Complet (mm/do		Total C	cost (\$M)	Schedule (# days)	Cost (\$M)	Percent Complete
		(mm/dd/yyyy)	Estimated	Planned	Actual	Planned	Actual	(# days)		
20	FTTS/NSAS: Continue infrastructure acquisition and rollout to NSAC	9/30/2008	\$0.75			\$0	\$0		\$0	0%
21	FTTS/NSAS: Tech refresh	9/30/2008	\$0.6			\$0	\$0		\$0	0%
22	FTTS/NSAS: Provide O&M support for components: DEEP; STAR; Q- TIP (P1 & 2); Infrastructure (Nets, DBMSs, servers); TPAU DB Appl	9/30/2008	\$5.76			\$0	\$0		\$0	0%
23	FTTS/NSAS: Hardware/Softw are Maintenance	9/30/2008	\$3			\$0	<b>\$</b> 0		\$0	0%
24	FTTS/NSAS: Begin ECCS requirements gathering	9/30/2008	\$0.1			\$0	\$0		\$0	0%
25	FTTS/NSAS: Plan STAR 2.0	9/30/2008	\$0.1			\$0	\$0		\$0	0%
26	FTTS/NSAS: Provide desktop/ Helpdesk training and support	9/30/2008	\$0.75			\$0	\$0		\$0	0%
27	FTTS/NSAS: Improve system availability	9/30/2008	\$0.1			\$0	<b>\$</b> O		\$0	0%
28	FTTS/NSAS: Data Ingest &	9/30/2008	\$2.27			\$0	\$0		\$0	0%

	Timestone no lo	Initial B	aseline		Current	t Baseline		Current Ba	seline Variance	
Milestone Number	Description of Milestone	Completion Date			ion Date d/yyyy)	Total C	ost (\$M)	Schedule (# days)	Cost (\$M)	Percent Complete
		(mm/dd/yyyy)	Estimated	Planned	Actual	Planned	Actual	(# days)		
	Exploitation									
29	FTTS/NSAS: Provide O&M support for components: DEEP; STAR; Q- TIP (P1 & 2); Infrastructure (Nets, DBMSs, servers); TPAU DB AppI	9/30/2009	\$11.46			\$0	\$0		\$0	0%
30	FTTS/NSAS: Tech refresh	9/30/2009	\$6.2			\$0	\$0		\$0	0%
31	FTTS/NSAS: Continue ECCS requirements gathering	9/30/2009	\$0.5			\$0	\$0		\$O	0%
32	FTTS/NSAS: Begin COOP implementation	9/30/2009	\$3.76			\$O	\$0		\$0	0%
33	FTTS/NSAS: Finalize STAR 2.0 planning	9/30/2009	\$0.78			\$O	\$0		\$0	0%
34	FTTS/NSAS: Improve system availability	9/30/2009	\$0.8			\$O	\$0		\$0	0%
35	FTTS/NSAS: Hardware/Softw are Maintenance	9/30/2009	\$3.2			\$0	\$0		\$0	0%
36	FTTS/NSAS: Data Ingest & Exploitation	9/30/2009	\$4.56			\$0	\$0		\$0	0%
37	FTTS/NSAS: Finalize COOP purchases									

	ny milestone no lo	Initial Ba	seline		Current	Baseline		Current Ba	seline Variance	
Milestone Number	Description of Milestone	Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Complet (mm/de	Completion Date (mm/dd/yyyy)  Total Cost (\$M)  Schedule (# days)		Cost (\$M)	Percent Complete		
		(mm/dd/yyyy)	Estimated	Planned	Actual	Planned	Actual	(# days)		
								1		

		Initial B	aseline		Curre	nt Baseline		Current Baseline Variance		е
Milestone Number	Description of Milestone	<b>Completion Date</b>			etion Date dd/yyyy)	Total	Cost (\$M)	Schedule (# days)	Cost (\$M)	Percent Complete
		(mm/dd/yyyy)	Estimated	Planned	Actual	Planned	Actual	(# days)		
70	eGuardian: Explore concepts	9/30/2007	\$0.25		9/30/2007	\$0.25	\$0.21		\$-0.0225	75%
71	eGuardian: Develop requirements	9/30/2007	\$0.15		9/30/2007	\$0.15	\$0.05		\$0.0625	75%
72	eGuardian: Design e- Guardian 1.0	9/30/2007	\$1.43		9/30/2007	\$1.43	\$0.12		\$0.9525	75%
73	eGuardian: Develop & test	9/30/2007	\$1.2		9/30/2007	\$1.2	\$0.15		\$0.75	75%
74	eGuardian: Implement system and integrate	9/30/2007	\$0.5		9/30/2007	\$0.5	\$0		\$0.375	75%
75	eGuardian: Complete acquisition activities	9/30/2008	\$3.6			\$0	\$0		\$0	0%
76	eGuardian: Provide O&M support	9/30/2008	\$0.21			\$0	\$0		\$0	0%
77	eGuardian: Plan e-Guardian 2.0	9/30/2009	\$0.32			\$0	\$0		\$0	0%
78	eGuardian: Provide O&M support for e- Guardian	9/30/2009	\$0.8			\$0	\$0		\$0	0%

nce		line Variance	<b>Current Bas</b>		Baseline	Current		aseline	Initial Ba		
	Percent Complete	Cost (\$M)	Schedule (# days)	ost (\$M)	Total Co	ion Date d/yyyy)	Complet (mm/de		Completion Date	Description of Milestone	Milestone Number
			(# days)	Actual	Planned	Actual	Planned	Estimated	(mm/dd/yyyy)		
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0%	<del>/</del> /%	C	\$	\$0	\$0			\$0	9/30/2007	ECCS: Minor, except where noted in FTTS/NSAS	88
0%	%	C	\$	\$0	\$0			\$0	9/30/2008	ECCS: Minor, except where noted in FTTS/NSAS	89
0%	%	C	\$	\$0	\$0			\$0	9/30/2009	ECCS: Minor, except where noted in FTTS/NSAS	90
										ECCS: Finalize ECCS planning	91
										ECCS: Plan prototype & pilot	92
										ECCS: Design, develop prototype	93
										ECCS: Implement prototype	94
										ECCS: Begin	95
_ _	<u>+</u>									ECCS: Design, develop prototype ECCS: Implement	94

	Inty milestone no lo	Initial B	aseline		Current	Baseline		Current Ba	seline Variance	
Milestone Number	Description of Milestone	<b>Completion Date</b>			ion Date d/yyyy)	Total C	ost (\$M)	Schedule (# days)	Cost (\$M)	Percent Complete
		(mm/dd/yyyy)	Estimated	Planned	Actual	Planned	Actual	(# days)		
	workflow rollout									
96	ECCS: Complete workflow rollout									
97	ECCS: Begin O&M									
98	ECCS: Provide O&M support for ECCS									
99	ECCS: Provide O&M support for ECCS									
100	DM/IDW: Minor, except where noted in FTTS/NSAS	9/30/2007	\$0			\$0	\$0		\$0	0%
101	DM/IDW: Minor, except where noted in FTTS/NSAS	9/30/2008	\$0			\$0	\$0		\$0	0%
102	DM/IDW: Finalize planning	9/30/2009	\$1.11			\$0	\$0		\$0	0%
103	DM/IDW: Design, develop, & test	9/30/2009	\$3.99			\$0	\$0		\$0	0%
104	IDM/IDW: mplement & integrate									
105	DM/IDW: Develop COOP requirements									
106	DM/IDW: Acquire hardware & software									
107	DM/IDW:									

		Initial Ba	seline		Current	Baseline		Current Ba	seline Variance	
	Description of Milestone	Completion Date	Total Cost (\$M) Estimated		ion Date d/yyyy)	Total Cost (\$M)		Schedule (# days)	Cost (\$M)	Percent Complete
		(mm/dd/yyyy)		Planned	Actual	Planned	Actual	(# days)		
	Acquire new data for ingest									
108	DM/IDW: Provide O&M support									
109	DM/IDW: Provide O&M support									
110	DM/IDW: Provide O&M support									