

Exhibit 300: Capital Asset Summary

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

Section A: Overview & Summary Information

Date Investment First Submitted: 2010-03-18
Date of Last Change to Activities: 2012-07-20
Investment Auto Submission Date: 2012-02-28
Date of Last Investment Detail Update: 2012-03-23
Date of Last Exhibit 300A Update: 2012-04-20
Date of Last Revision: 2012-07-20

Agency: 011 - Department of Justice **Bureau:** 10 - Federal Bureau of Investigation

Investment Part Code: 02

Investment Category: 00 - Agency Investments

1. Name of this Investment: FBI Law Enforcement Online (LEO)

2. Unique Investment Identifier (UII): 011-000002016

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

LEO is a virtual information-sharing system provided by the FBI to all levels of the law enforcement, criminal justice, and intelligence communities and is an "anytime and anywhere" system for secure dissemination of Sensitive But Unclassified (SBU)/Controlled Unclassified Information (CUI). The LEO system provides a free of charge, secure, internet-based communications network. LEO has grown from 29 members at its inception in 1995 to over 55,000 active members and more than 19,000 organizations as of June 30, 2011. The LEO system currently has 14 hosted and 13 connected systems, as well as the Virtual Command Center (VCC), a situational awareness and crisis management tool that provides support for operational and crisis situations and natural disasters. Another vital service is the Special Interest Groups (SIGs) which provide multi-level access areas for members to participate in communities of specialized interests to share information, database resources, and access to other partnering networks. LEO is used to support investigative operations and provide access to a wide variety of law enforcement and intelligence systems and resources. Although it is considered a system in the operations and maintenance (O&M) phase, LEO is currently in the process of a technical refresh. This technical refresh will move the legacy system onto new hardware and will provide an upgraded communication suite. The LEO program is a participant with the Program Manager-Information Sharing Environment (PM-ISE). LEO is one of four systems which will lead the way for interoperability between a

broader set of SBU/CUI systems and eventually allow users to log in just once to access multiple systems. The FBI promotes an information-sharing culture and through LEO provides an infrastructure to implement information sharing with the FBI's many mission partners, which includes local, state, tribal, federal, and foreign law enforcement, as well as, intelligence and criminal justice organizations.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

The United States is continually confronted with threats by organized and capable terrorist and criminal groups that have successfully attacked our commercial, diplomatic, and military interests around the world. Credible and comprehensive reviews of such incidents have led to a mandate for the FBI to provide new operational capabilities and to provide broad, immediate dissemination of SBU/CUI information outside traditional agency "stove piped" systems. In order to eliminate such information being isolated within a single agency's system, the LEO program continues to identify and integrate with other secure networks which leverage local, state, and federal resources in response to these global threats. The LEO program continually strives to produce, maintain, and improve upon the LEO Information Technology Architecture as well as specific applications and functions provided to the law enforcement, emergency management, and intelligence communities. With dedicated funding resources LEO will continue to support FBI, Department of Justice (DOJ), and Department of Homeland Security (DHS) information sharing objectives by leveraging the resources of all participating agencies in a cost-effective, member-friendly environment with the stated goal of providing an innovative, state-of-the-art, single sign-on (SSO), information-sharing system. The sharing of intelligence and law enforcement information and collaboration decreases information gaps by proving critical national and regional intelligence that uncovers actionable threat activity. The LEO system provides a protected SBU/CUI platform to enable the connection to shared spaces. This allows users access to a broad range of information without leaving the confines of their home organization. Without this secure vehicle, there will be limited intelligence and investigative data available to the intelligence and law enforcement communities that require this information in their mission to fight crime and fortify the nation's security. Fully funding the LEO investment will be necessary to maintain the current level of availability to the LEO users. Impacts, if not fully funded, could result in potential reductions to the level of services, such as: increased answer time for Help Desk support calls; delay in posting critical requests such as intelligence bulletins and alert messages; and delays in posting VCC content, which could impact coordination of critical events.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

In FY 2011, the LEO system accomplished the following: * As directed by the PM-ISE Initiative, LEO completed an Intelink search connection which allows users access to an Intelink search portal hosted by DOJ. * In December 2010, CJIS single sign-on capabilities became operational. LEO connected to the CJIS portal link, established five identity providers, and connected six service providers. * Shared user and service directories with the Homeland Security Information Network, Regional Information Sharing System, and

Intelink, providing a foundation for an integrated, cross-network set of directories to help users more easily locate individuals. * Implemented VCC enhancements, such as displaying incidents by specific dates or times and allowing a refresh of selected screens. * Enabled SIG and VCC restricted access. * Established "My SIGs" portal channel on the front page of LEO. * Deployed the Polygraph (PIN) hosted database.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

For FY 2012: The work to complete the LEO Rehost and communications suite enhancements is being conducted as an O&M task and is contingent upon available resources. However, work is currently scheduled to be completed in FY 2012. * The LEO System will be installed and configured on new IBM blade servers running VMware purchased by the LEO Program Office in January 2010. * Out-of-date Email will be updated to expand functionality. * Issues with Chat will be resolved to allow compatibility with newer versions of the Java programming language. * Broken links will be repaired and other Search crawler issues addressed to ensure Search functionality works effectively. * Language translation software will be added to meet the needs of LEO international members. * A Content Management System will be implemented to streamline LEO content-sharing abilities. * The legacy LEO will be integrated into the CJIS LEO-Enterprise Portal (LEO-EP). For FY 2013: Planned accomplishments to the LEO system will include the following: * LEO services will be hosted on the Portal along with other beneficial resources provided by various Service Providers. * Identify and deliver new identity providers and connected services to leverage and expand information sharing access. * Increase and improve efficiencies and capabilities of the LEO system. * Implement VCC enhancements to increase stakeholders' abilities to combat crime and terrorism.

5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2009-06-01

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$2.8	\$0.7	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$52.1	\$0.0	\$1.3	\$1.5
DME (Including Planning) Govt. FTEs:	\$11.5	\$0.1	\$0.2	\$0.2
Sub-Total DME (Including Govt. FTE):	\$66.4	\$0.8	\$1.5	\$1.7
O & M Costs:	\$128.8	\$20.5	\$19.4	\$19.9
O & M Govt. FTEs:	\$30.4	\$2.7	\$2.6	\$2.7
Sub-Total O & M Costs (Including Govt. FTE):	\$159.2	\$23.2	\$22.0	\$22.6
Total Cost (Including Govt. FTE):	\$225.6	\$24.0	\$23.5	\$24.3
Total Govt. FTE costs:	\$41.9	\$2.8	\$2.8	\$2.9
# of FTE rep by costs:	452	26	26	26
Total change from prior year final President's Budget (\$)		\$-3.3	\$-4.7	
Total change from prior year final President's Budget (%)		-12.00%	-16.60%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

In the FY 2012 President's Budget request, the LEO Program included estimated costs for a cloud computing solution. In the current LEO Exhibit, these costs were withdrawn due to funding, security, RMD, and OGC constraints. Also, in the current Exhibit, FTEs were increased in PY and out-years due to a new calculation tool which caused additional changes.

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	1549	DJFM7D70130 0	W91QUZ04D00 04	9700							

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:
 These contracts are for O&M and only support the daily operations of the LEO environment and EVM is not required. DOJ has stated that the LEO Refresh does not require ANSI 748 EVM compliance because it does not meet the Development/Modernization Enhancement (DME) threshold. The LEO Project Manager and Contracting Officer's Technical Representative monitors monthly invoices, schedule, and performance to ensure they are within the planned baselines.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-07-20

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
002016-A	LEO Rehost	Tech Refresh upgrade of software and hardware that the LEO system resides on.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
002016-A	LEO Rehost							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
002016-A	Perform LEO Email Testing	Full Email functionality for a more robust Email available to the users	2011-10-04	2011-10-09	2011-10-31	6	-27	-450.00%
002016-A	Perform LEO SIGs Testing	Full SIG functionality for a more robust SIG available to the users	2011-10-12	2011-10-12	2011-10-31	7	-19	-271.43%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
002016-A	Perform VCC Testing	Full VCC functionality for a more robust VCC available to the users	2011-10-19	2011-10-19	2011-10-31	6	-12	-200.00%
002016-A	Perform LEO Portal Testing	Full Portal functionality for single sign-on capability	2011-10-26	2011-10-26	2011-10-31	6	-5	-83.33%
002016-A	Requirements Phase	Ensure all requirements are properly recorded	2012-02-15	2012-02-15	2012-02-15	42	0	0.00%
002016-A	Documentation	Finalize All Documentation	2012-05-24	2012-07-09		141	-99	-70.21%

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Promote information sharing and collaboration by increasing the number of documents posted on LEO every six months by 29,000	Number of documents posted	Mission and Business Results - Services for Citizens	Over target	55438.000000	113438.000000	116442.000000	171438.000000	Semi-Annual
Maintain the current baseline number of unique users that log onto LEO each quarter within a one year period	Number of unique users logging in	Customer Results - Service Coverage	Over target	41830.000000	41830.000000	43676.000000	41830.000000	Quarterly
Increase by over 300 the number of event boards requested by members and opened on the Virtual Command Center every six months	Number of event boards opened	Process and Activities - Productivity	Over target	638.000000	1238.000000	1361.000000	1838.000000	Semi-Annual
Increase to over 97% the average monthly 1st call resolution rate	Percentage of 1st call resolution	Process and Activities - Productivity	Over target	97.000000	97.470000	97.470000	97.100000	Monthly
Increase to over 99% per year the system availability	Percentage of system availability	Technology - Reliability and Availability	Over target	99.000000	99.100000	99.650000	99.100000	Semi-Annual
Increase the percentage of stored documents searched by 50% per year	Percentage of stored documents searched	Technology - Effectiveness	Over target	10.000000	60.000000	10.000000	60.000000	Semi-Annual