

**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: 9/10/2007
- 2. Agency: Department of State
- 3. Bureau: Irm/Ops/Mso Messaging Systems
- 4. Name of this Capital Asset: Exhibit 300 - Telegram System
- 5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 014-00-01-04-01-1390-00
- 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.) Operations and Maintenance

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 Department of State "telegram" is defined and implemented as the core instrument for articulating official actions and for sharing information within the Department and with the USG Foreign Affairs community. Telegrams are text messages that are created, distributed and archived within parameters and processing controls that ensure the integrity, security, authority, retention, timeliness and delivery of each message. As a communications capability, the telegram is inseparable from the host of systems and network infrastructure and services that support this function. IRM is responsible for creating and maintaining this infrastructure. The Telegram System Project is a Steady State project with the operations and maintenance (O&M) effort located in the IRM/OPS Messaging Systems Office. The steady state operations will continue until the need for these services is no longer required or a new state-of-the-art system has been identified, tested, and fully implemented. Ongoing enhancements and updates to the current domestic and overseas telegram system will continue for the foreseeable future. In addition to their other functions, four MSO Divisions (Main State Messaging System, Special Messaging Operations, Beltsville Regional Relay, and Messaging Systems Products) operate and maintain various components of the Department's telegram infrastructure.

- 9. Did the Agency's Executive/Investment Committee approve this request? Yes
  - a. If "yes," what was the date of this approval? 8/28/2007
- 10. Did the Project Manager review this Exhibit? Yes
- 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
  - b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only) No
    - 1. If "yes," is an ESPC or UESC being used to help fund this investment? No
    - 2. If "yes," will this investment meet sustainable design principles? No
    - 3. If "yes," is it designed to be 30% more energy efficient than relevant code? No
- 13. Does this investment directly support one of the PMA initiatives? Yes
  - If "yes," check all that apply: Expanded E-Government  
Competitive Sourcing  
Right Sized Overseas Presence
- 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](http://www.whitehouse.gov/omb/part).)

a. If "yes," does this investment address a weakness found during a PART review? No

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 Guidance) Level 2

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

19. Is this a financial management system? No

a. If "yes," does this investment address a FFMIA compliance area? No

1. If "yes," which compliance area: N/A

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

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? N/A

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval? No

**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](http://www.egov.gov). The table can be extended to include performance measures for years beyond FY 2009.

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2005	Strengthening Consular and Management Capabilities	Customer Results	Service Accessibility	Availability	Number of EACT installations	Improve electronic delivery to 40 small posts	40 sites will have their ACT systems replaced with Enhanced ACT (EACT) systems	EACT installed at 63 sites
2005	Strengthening Consular and Management	Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance	Percent of NRRC Operations retained	99% of NRRC Operations retained	100% NRRC Operations retained	99% of NRRC Operations retained

Exhibit 300: Exhibit 300 - Telegram System (Revision 6)

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Capabilities							
2005	Strengthening Consular and Management Capabilities	Mission and Business Results	Information and Technology Management	Record Retention	Percent of messages retained	100% of official messages retained	Retain 100% of official messages	99.5% of messages retained
2005	Strengthening Consular and Management Capabilities	Processes and Activities	Productivity and Efficiency	Productivity	Percent of telegrams delivered electronically	On average 6,000 official messages are delivered each day	Maintain the baseline; Increase the average number of telegram deliveries made electronically to 5,250 (87.5%)	Baseline service levels maintained; An average of 5,250 (87.5%) telegrams were delivered electronically
2005	Strengthening Consular and Management Capabilities	Technology	Efficiency	Load levels	Percent of reduction in bandwidth for Non-TERP V sites	Percent reduction in current bandwidth for Non-TERP V sites	70% reduction in bandwidth for Non-TERP V sites	Planned improvement goal met
2006	Strengthening Consular and Management Capabilities	Customer Results	Service Accessibility	Availability	Number of EACT installations	Small posts/sites are supported with outdated ACT and SEP systems	Additional ACT/SEP sites will have their systems replaced with Enhanced ACT (EACT) Systems	EACT is installed at 76 sites as of 9/26/2006. All planned posts are now converted. Additional sites will be considered for installation on a case-by-case basis.
2006	Strengthening Consular and Management Capabilities	Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance	Percent of NRRC Operations retained	99% of NRRC Operations retained	100% of NRRC Operations retained	99.1% of NRRC Operations retained
2006	Strengthening Consular and Management Capabilities	Mission and Business Results	Information and Technology Management	Record Retention	Percent of messages retained	100% of official messages retained	Retain 100% of official messages	99.6% of messages retained
2006	Strengthening Consular and Management Capabilities	Processes and Activities	Productivity and Efficiency	Productivity	Percent of telegrams delivered electronically	On average 6,000 official messages are delivered each day	Maintain the baseline; Increase the average number of telegram deliveries made electronically to 5,400 (90%)	Baseline service levels maintained; An average of 5,400 (90%) telegrams were delivered electronically
2006	Strengthening Consular and Management Capabilities	Technology	Efficiency	Load levels	Percent of reduction in bandwidth for Non-TERP V sites	Percent reduction in current bandwidth for Non-TERP V sites	75% reduction in bandwidth for Non-TERP V sites	Planned improvement goal met
2007	Strengthening Consular and Management Capabilities	Customer Results	Service Accessibility	Availability	Number of EACT installations	98% of appropriate sites have been updated to EACT.	Maintain EACT operability at 98% of appropriate sites	Maintained EACT operability at 98% of appropriate sites
2007	Strengthening Consular and Management Capabilities	Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance	Percent of NRRC Operations (gov-gov) links retained	99% of NRRC Operations retained	99% of NRRC Operations retained	99.3% of NRRC Operations retained
2007	Strengthening Consular and Management Capabilities	Mission and Business Results	Information and Technology Management	Record Retention	Percent of messages retained	99.5% of official messages retained	Retain 99.5% of official messages	99.7% of messages retained
2007	Strengthening Consular and Management Capabilities	Processes and Activities	Productivity and Efficiency	Productivity	Percent of telegrams delivered electronically	Of an average 6,000 official messages are delivered each day, have 90% of these messages delivered electronically	Maintain the baseline, 90% of the official messages delivered electronically	Baseline service levels maintained, 90% official messages delivered electronically.
2007	Strengthening Consular and Management Capabilities	Technology	Efficiency	Load levels	Percent of reduction in bandwidth for Non-TERP V sites	Percent reduction in current bandwidth for Non-TERP V sites	77.5% reduction in bandwidth for Non-TERP V sites	Work continues to meet planned improvement goal of 77.5%
2008	Strengthening	Customer	Timeliness and	Delivery Time	Percent of speed	On average,	Maintain the	

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
	Consular and Management Capabilities	Results	Responsiveness		of service (SOS) for all messages	Speed of service objectives are met for 91% of all messages processed	baseline, increase the average for meeting SOS objectives to 93%	
2008	Strengthening Consular and Management Capabilities	Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance	Percent of NRRC Operations (gov-gov) links retained	99% of NRRC Operations retained	99% of NRRC Operations retained	
2008	Strengthening Consular and Management Capabilities	Mission and Business Results	Information and Technology Management	Record Retention	Percent of messages retained	99.5% of official messages retained	Retain 99.5% of official messages	
2008	Strengthening Consular and Management Capabilities	Processes and Activities	Productivity and Efficiency	Productivity	Percent of telegrams delivered electronically	On average 6,000 official messages are delivered each day	Maintain the baseline; Increase the average number of telegram deliveries made electronically to 5,700 (95%)	
2008	Strengthening Consular and Management Capabilities	Technology	Efficiency	Load levels	Percent of reduction in bandwidth for Non-TERP V sites	Percent reduction in current bandwidth for Non-TERP V sites	80% reduction in bandwidth for Non-TERP V sites	

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

8. Planning & Operational Systems - Privacy Table:					
(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
Telegram System	No	No	The system does not contain, process, or transmit personal identifying information.	No	The system does not contain, process, or transmit personal identifying information.
<p><b>Details for Text Options:</b></p> <p>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.</p> <p>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.</p> <p>Note: Working links must be provided to specific documents not general privacy websites. Non-working links will be considered as a blank field.</p>					

**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. Telegram System, Telegram Delivery System (TDS)

b. If "no," please explain why?

**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)
Data Classification	Allow the classification of data.	Back Office Services	Data Management	Data Classification			No Reuse	20
Data Exchange	Support the interchange of information among multiple systems or applications; includes verification that transmitted data was received unaltered.	Back Office Services	Data Management	Data Exchange			No Reuse	20
Team / Org Management	Support the hierarchy structure and identification of employees within the various sub-groups of an organization.	Back Office Services	Human Capital / Workforce Management	Team / Org Management			No Reuse	20
Task Management	Support the specific undertaking or function assigned to an employee.	Support Services	Collaboration	Task Management			No Reuse	10
Threaded Discussions	Support the running log of remarks and opinions about a given topic or subject.	Support Services	Collaboration	Threaded Discussions			No Reuse	10
Community Management	Support the administration of online groups that share common interests	Support Services	Communication	Community Management			No Reuse	10
Event / News Management	Monitor servers, workstations, and network devices for routine and non-routine events	Support Services	Communication	Event / News Management			No Reuse	5
Precision / Recall Ranking	Support selection and retrieval of records ranked to optimize precision against recall	Support Services	Search	Precision / Recall Ranking			No Reuse	5

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%.

**5. Technical Reference Model (TRM) Table:**  
 To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.

Exhibit 300: Exhibit 300 - Telegram System (Revision 6)

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)
Data Classification	Component Framework	Business Logic	Platform Dependent	VB Script (Microsoft)
Data Classification	Component Framework	Business Logic	Platform Dependent	Visual Basic (Microsoft)
Data Classification	Component Framework	Business Logic	Platform Independent	C, C++: C is a procedure programming language. C++ is an object-oriented version of C that has been widely used to develop enterprise and commercial applications.
Data Classification	Component Framework	Data Management	Database Connectivity	Data Access Objects (DAO)
Data Classification	Component Framework	Data Management	Database Connectivity	Object Linking and Embedding/Database (OLE/DB)
Data Classification	Component Framework	Data Management	Database Connectivity	Open Database Connectivity (ODBC)
Data Classification	Component Framework	Presentation / Interface	Content Rendering	eXtensible HTML (XHTML)
Data Classification	Component Framework	Presentation / Interface	Static Display	Hyper Text Markup Language (HTML)
Data Classification	Component Framework	Security	Certificates / Digital Signatures	Secure Sockets Layer (SSL)
Data Classification	Component Framework	Security	Supporting Security Services	Secure Multipurpose Internet Mail Extensions (S/MIME)
Data Classification	Component Framework	Security	Supporting Security Services	Secure Shell (SSH)
Task Management	Service Access and Delivery	Access Channels	Collaboration / Communications	Electronic Mail (E-mail)
Task Management	Service Access and Delivery	Access Channels	Collaboration / Communications	Facsimile (Fax)
Task Management	Service Access and Delivery	Access Channels	Other Electronic Channels	System to System
Task Management	Service Access and Delivery	Access Channels	Other Electronic Channels	Uniform Resource Locator (URL)
Task Management	Service Access and Delivery	Access Channels	Other Electronic Channels	Web Service
Task Management	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer (Microsoft)
Precision / Recall Ranking	Service Access and Delivery	Delivery Channels	Internet	Recall System
Team / Org Management	Service Access and Delivery	Delivery Channels	Intranet	Profiles
Task Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	Section 508
Task Management	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security
Task Management	Service Access and Delivery	Service Transport	Service Transport	File Transfer Protocol (FTP)
Task Management	Service Access and Delivery	Service Transport	Service Transport	Hyper Text Transfer Protocol (HTTP)
Task Management	Service Access and Delivery	Service Transport	Service Transport	Internet Protocol (IP)
Task Management	Service Access and Delivery	Service Transport	Service Transport	IP Security (IPSEC)
Task Management	Service Access and Delivery	Service Transport	Service Transport	Transport Control Protocol (TCP)
Task Management	Service Access and Delivery	Service Transport	Supporting Network Services	Domain Name System (DNS)
Task Management	Service Access and Delivery	Service Transport	Supporting Network Services	Internet Message Access Protocol / Post Office Protocol (IMAP / POP3)
Task Management	Service Access and Delivery	Service Transport	Supporting Network Services	Multipurpose Internet Mail Extensions (MIME)
Task Management	Service Access and Delivery	Service Transport	Supporting Network Services	Simple Mail Transfer Protocol (SMTP)
Task Management	Service Access and Delivery	Service Transport	Supporting Network Services	X.400
Threaded Discussions	Service Interface and Integration	Integration	Enterprise Application Integration	SharePoint
Data Classification	Service Interface and Integration	Integration	Middleware	Database Access: ISQL/w
Data Classification	Service Interface and Integration	Interface	Service Description / Interface	Application Program Interface (API) / Protocol
Community Management	Service Interface and Integration	Interoperability	Data Format / Classification	Collectives
Task Management	Service Platform and Infrastructure	Database / Storage	Database	Oracle (Oracle)
Data Exchange	Service Platform and Infrastructure	Database / Storage	Database	SQL Server (Microsoft)
Data Exchange	Service Platform and Infrastructure	Database / Storage	Storage	Network-Attached Storage (NAS)
Data Exchange	Service Platform and Infrastructure	Database / Storage	Storage	Storage Area Network (SAN)
Data Exchange	Service Platform and Infrastructure	Delivery Servers	Web Servers	Internet Information Server (Microsoft)
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Hard Disk Drive
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Microprocessor
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Random Access Memory (RAM)

Exhibit 300: Exhibit 300 - Telegram System (Revision 6)

<b>5. Technical Reference Model (TRM) Table:</b>				
To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.				
<b>FEA SRM Component (a)</b>	<b>FEA TRM Service Area</b>	<b>FEA TRM Service Category</b>	<b>FEA TRM Service Standard</b>	<b>Service Specification (b) (i.e., vendor and product name)</b>
	Infrastructure			
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Redundant Array of Independent Disks (RAID)
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	Ethernet
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	Virtual LAN (VLAN)
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Digital Subscriber Line (DSL)
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Firewall
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Gateway
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Hub
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Integrated Services Digital Network (ISDN)
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Network Interface Card (NIC)
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Router
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Switch
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	T1/T3
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Transceivers
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Printer
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Peripherals	Scanner
Event / News Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Concurrent
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Event / News Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Kodak
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Mainframe
Event / News Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Sun Spark
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	Asynchronous Transfer Mode (ATM)
Data Exchange	Service Platform and Infrastructure	Hardware / Infrastructure	Wide Area Network (WAN)	Frame Relay
Data Exchange	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Visual Studio (Microsoft)
Data Exchange	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Change Management
Data Exchange	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Deployment Management
Data Exchange	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Issue Management
Data Exchange	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Task Management
Data Exchange	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Version Management
Data Exchange	Service Platform and Infrastructure	Software Engineering	Test Management	Configuration Testing
Data Exchange	Service Platform and Infrastructure	Software Engineering	Test Management	Functional Testing
Data Exchange	Service Platform and Infrastructure	Software Engineering	Test Management	Installation Testing
Data Exchange	Service Platform and Infrastructure	Software Engineering	Test Management	Load/Stress/Volume Testing
Data Exchange	Service Platform and Infrastructure	Software Engineering	Test Management	Reliability Testing
Data Exchange	Service Platform and Infrastructure	Software Engineering	Test Management	Security and Access Control Testing
Data Exchange	Service Platform and Infrastructure	Software Engineering	Test Management	Usability Testing (508 Testing)
Task Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Windows 2000/2003

Exhibit 300: Exhibit 300 - Telegram System (Revision 6)

<b>5. Technical Reference Model (TRM) Table:</b>				
To demonstrate how this major IT investment aligns with the FEA Technical Reference Model (TRM), please list the Service Areas, Categories, Standards, and Service Specifications supporting this IT investment.				
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)
	Infrastructure			(Microsoft)
Task Management	Service Platform and Infrastructure	Support Platforms	Wireless / Mobile	Remote Satellite Messaging

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.

6. Will the application leverage existing components and/or applications across the Government (i.e., FirstGov, Pay.Gov, etc)? No

a. If "yes," please describe.

**Exhibit 300: Part III: For "Operation and Maintenance" investments ONLY (Steady State)**

**Section A: Risk Management (All Capital Assets)**

Part III should be completed only for investments identified as "Operation and Maintenance" (Steady State) in response to Question 6 in Part I, Section A above.

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.

- 1. Does the investment have a Risk Management Plan? Yes
  - a. If "yes," what is the date of the plan? 8/23/2006
  - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? No
  - 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?