

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: 8/24/2007
2. Agency: Department of Transportation
3. Bureau: National Highway Traffic Safety Administration
4. Name of this Capital Asset: NHTSA304: EDS (Merged NHTSA004 & NHTSA022)
5. Unique Project (Investment) Identifier: (For IT investment only, see section 53. For all other, use agency ID system.) 021-18-01-19-01-1040-00
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? FY2001 or earlier
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 Electronic Data System (EDS) provides the tools and the infrastructure to allow multiple and co-existing data collection projects to efficiently share resources while delivering a wide spectrum of crash data for agency, department and Congressional use in formulating and supporting government policy.

Field data collection of motor vehicle traffic crash data is the primary task and function of EDS, but there are dozens of support applications within the system that work to ensure timeliness, data quality, efficiency and task coordination. Designed to be a reusable infrastructure rather than a single use system, EDS is based on a set of core data structures and variables that are common to motor vehicle traffic crashes. In addition, the physical design of the EDS network has proven to provide a stable and secure environment for collection and migration of collected data.

The backbone of the EDS infrastructure is a frame relay network that provides secure, efficient and cost-effective transmission of data among 4 management centers and 27 field offices.

EDS supports the DOT Strategic Goal of Safety and supports the 4-point NHTSA Strategic Goal number 4 which includes:

 1. Improving data collection and analysis
 2. Better identify and understand problems
 3. Support and evaluate programs
 4. Expedite the availability of information to customers and partners.

Projects within EDS

The National Automotive Sampling System (NASS)/Crashworthiness Data System (CDS) collects detailed crash. 4500 to 5000 cases per year.

NASS/General Estimates System (GES) collects generalized crash data based on completed Police Accident Reports (PARs). Approximately 50,000 cases per year.

Special Crash Investigations (SCI) performs in-depth investigations on new and emerging vehicle and/or safety technology as well as agency special interest cases. Staffed with most experienced researchers.

The Crash Injury Research & Engineering Network (CIREN) is a hospital based system that focuses on collection of detailed injury data on occupants of light motor vehicle traffic crashes. CIREN researches approximately 350 crashes per year.

The National Motor Vehicle Crash Causation Study (NMVCCS) collects detailed data on motor vehicle crashes similar to CDS although NMVCCS is a limited time study that adds an on scene component to the research.

EDS has also hosted several Special Studies.
9. Did the Agency's Executive/Investment Committee approve this request? Yes
 - a. If "yes," what was the date of this approval? 8/24/2007

10. Did the Project Manager review this Exhibit? Yes
11. Contact information of Project Manager?
- Name Fahey, Timothy
- Phone Number Redacted
- Email tim.fahey@dot.gov
- a. What is the current FAC-P/PM certification level of the project/program manager? Mid/Journeyman-level
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?
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? No
- If "yes," check all that apply:
- 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 the Program Assessment Rating Tool (PART)? (For more information about the PART, visit www.whitehouse.gov/omb/part.) Yes
- 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? NHTSA Operations and Research
- c. If "yes," what rating did the PART receive? Moderately Effective
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?
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 10.000000
 Software 5.000000
 Services 85.000000
 Other

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? Yes

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

Name Smith, Dee
 Phone Number redacted
 Title Privacy Officer
 E-mail dsmith@dot.gov

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

Question 24 must be answered by all Investments:

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

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)									
	PY-1 and earlier	PY 2007	CY 2008	BY 2009	BY+1 2010	BY+2 2011	BY+3 2012	BY+4 and beyond	Total
Planning:	1.307	0.01	0.01	0.05	Redacted	Redacted	Redacted	Redacted	Redacted
Acquisition:	1.007	0.392	0.415	1.082	Redacted	Redacted	Redacted	Redacted	Redacted
Subtotal Planning & Acquisition:	2.314	0.402	0.425	1.132	Redacted	Redacted	Redacted	Redacted	Redacted
Operations & Maintenance:	14.832	4	3.083	4.028	Redacted	Redacted	Redacted	Redacted	Redacted
TOTAL:	17.146	4.402	3.508	5.160	Redacted	Redacted	Redacted	Redacted	Redacted
Government FTE Costs should not be included in the amounts provided above.									
Government FTE Costs	1.782	0.4	0.42	0.45	Redacted	Redacted	Redacted	Redacted	Redacted
Number of FTE represented by Costs:	27	4	4	5	Redacted	Redacted	Redacted	Redacted	Redacted

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 FTE's? No

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

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

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.

Exhibit 300: NHTSA304: EDS (Merged NHTSA004 & NHTSA022) (Revision 13)

Contracts/Task Orders Table:																* Costs 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?	Start date of Contract/ Task Order	End date of Contract/ Task Order	Total Value of Contract/ Task Order (\$M)	Is this an Interagency Acquisition ? (Y/N)	Is it performance based? (Y/N)	Competitively 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 information (phone/email)	Contracting Officer Certification Level (Level 1,2,3,N/A)	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition ? (Y/N)
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted

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:

EVM will be required for the DME portion of this investment in BY 09. Currently, EDS is a steady state investment and an Operational Analysis is performed.

3. Do the contracts ensure Section 508 compliance? Yes

a. Explain why:

To ensure compliance with Section 508 of the Rehabilitation Act of 1973, NHTSA includes in its contracts and agreements the following language: "All deliverables and services rendered under this contract/agreement must comply with the accessibility standards at 36 CFR 1194." For example, EDS contractors are required to ensure that HTML code contains "alt" attributes for accessing web-based data and information and that user documentation, manuals and online help files are available.

4. Is there an acquisition plan which has been approved in accordance with agency requirements? No

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

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

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 Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2007	Safety	Customer Results	Customer Benefit	Customer Satisfaction	Rollover Study. Emphasis to collect data to study the role new technology plays in preventing rollovers and mitigating severity. One outcome will be determining which of new variables to keep as part of the existing data systems.	Rollover cases account for 17% of EDS cases	Increase rollover case acquisition by 5%	Target Completion Date: 09/30/2007
2007	Safety	Mission and Business Results	Information and Technology Management	Information Management	NMVCCS Edit Checks. Quality control application used at the local level by field researcher to provide first pass checking and verifying of entered data. This will produce cleaner data files at the earliest stage of the QC process	Initial data entry errors average 6.75 per case	Reduce data entry errors reaching the next step in the QC process by 5%	Target Completion Date: October, 2007. Actually completed and implemented in November 2006. Data entry errors reduced to an average of 6% per case.
2007	Safety	Processes and Activities	Productivity and Efficiency	Efficiency	WINSMASH. Software that	Application unstable	Stabilize application to	Target Completion

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					calculates Delta-V (force produced) for vehicles involved in crash. Instability problems cause application/machine lock up. Resolving these issues will stabilize the application and increase the efficiency of overall case data		reduce reported problems by 50%	Date: 09/30/2007. Minor version rev (2.42 to 2.44). Rise of WinSmash 2007 showed improvement in stability and ease of use. Task extended to 6/30/2008 for release of WinSmash 2008, which is designed to attain target.
2007	Safety	Technology	Information and Data	External Data Sharing	CDS XML conversion. Update to online case viewer software will allow one click printing of publicly available individual cases via NCSA Internet site. Replaces/upgrades a system with no PRINT functionality	No case PRINT function via the online CaseViewer	Availability of 2005, 2004 CDS data in XML. PRINT function through web CaseViewer	Completed: March, 2007
2008	Safety	Customer Results	Customer Benefit	Customer Satisfaction	Institute a compatibility working group to analyze the data sets of the different data systems and recommend a plan for consistency across the different projects.	The EDS data collection programs have a number of similar variables with other outside data programs (e.g. FARS, MMUCC). These variables may not have the same attributes so are not compatible when comparing across different data systems.	Publish and finalize all changes by end of CY 2008.	Target Completion Date: September, 2008. Reprioritized and moved to FY2010. Expanded to include detailed analysis of FARS/GES compatibility.
2008	Safety	Mission and Business Results	Information and Technology Management	Information Management	CDS Edit Checks. Quality control application used at the local level by field researcher to provide first pass checking and verifying of entered data. This will produce cleaner data files at the earliest stage of the QC process	2006 Performance Metric Results	Reduce data entry errors reaching the next step in the QC process by 5%	Target Completion Date: November, 2007. Deployed January 2008. Results to follow (6 month figures by 9/30/2008)
2008	Safety	Processes and Activities	Productivity and Efficiency	Efficiency	Side Impact data collection	Minimum data collection regarding side impacts to include crush profile, intrusion.	Expansion of information collected on side impact crashes to support agency rulemaking on side air bags	Implementation Date: January 2008
2008	Security	Technology	Efficiency	Improvement	Passing 2007 C&A	MS-Office XP at field locations would not allow EDS to pass new C&A	Deployment of MS-Office 2003 to EDS field locations before 2007 C&A.	MS-Office deployed to EDS field locations, December 2007
2008	Safety	Technology	Information and Data	External Data Sharing	CDS XML conversion. Update to online case viewer software will allow one click printing of	No case PRINT function via the online CaseViewer	Availability of 2003, 2002 CDS data in XML. PRINT function through web CaseViewer	Target Completion Date: June, 2008. NEW target date of 9/30/2008. This goal has been

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					publicly available individual cases via NCSA Internet site. Replaces/upgrades a system with no PRINT functionality			reprioritized for 2006/2007 CDS data. 2003/2002 data TBD.
2009	Organizational Excellence	Customer Results	Customer Benefit	Customer Training	Provide Training for Special Crash Investigations (SCI) XML CaseViewer	No training provided for current product	Allow maximum customer usage of product	Due By 9/30/2009
2009	Safety	Mission and Business Results	Information and Technology Management	Information Management	Release of 2008 NMVCCS data before the end of FY2009.	No NMVCCS data is currently available via the NCSA web site (July 2007).		Due by 9/30/2009
2009	Organizational Excellence	Processes and Activities	Financial (Processes and Activities)	Costs	Reduce the financial commitment required for hardcopy case storage by 50%	Currently spend approximately \$320K for storage and processing of NASS hardcopy cases (1996 and earlier).	Annual financial requirement of less than \$160K	TBD
2009	Security	Processes and Activities	Security and Privacy	Security	Deployment of eAuthentication processes and technology across EDS	No eAuthentication based on federal standards	100% System deployment	Due by 9/30/2009
2009	Safety	Technology	Information and Data	External Data Sharing	CDS XML conversion. Update to online case viewer software will allow one click printing of publicly available individual cases via NCSA Internet site. Replaces/upgrades a system with no PRINT functionality	Delphi based online query application which is not user friendly, specifically regarding printing cases	Public release of Special Crash Investigations (SCI) XML CaseViewer via the NCSA website. 2005/2004 cases.	Due by 9/30/2009
2010	Safety	Customer Results	Customer Benefit	Customer Satisfaction	CDS XML conversion. Update to online case viewer software will allow one click printing of publicly available individual cases via NCSA Internet site. Replaces/upgrades a system with no PRINT functionality	Delphi based online query application which is not user friendly, specifically regarding printing cases	Availability of 2001, 2000 CDS data in XML. PRINT function through web CaseViewer	Target Completion Date: September, 2010
2010	Safety	Mission and Business Results	Information and Technology Management	Information Sharing	FARS/GES Consolidation	Fatality Analysis Reporting System (FARS) and General Estimates System (GES) are individual data collection systems using different infrastructures	Implement recommendation (s) of 2007/2008 feasibility study for consolidation of FARS/GES	TBD
2010	Safety	Processes and Activities	Productivity and Efficiency	Productivity	Oracle DB Upgrade	Currently using 9i	Upgrade to 10g	Completion Date: September 30, 2010
2010	Safety	Technology	Efficiency	Improvement	Developer Tools Refresh (SW/HW)	Development tools based on 2007 refresh	Upgrade of EDS development tools (HW/SW) at main developer site to provide system developers with the most current	Completion Date: September 30, 2010

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
							market/industry tools and conform to agency standards	
2011	Safety	Customer Results	Customer Benefit	Customer Satisfaction	CDS XML conversion. Update to online case viewer software will allow one click printing of publicly available individual cases via NCSA Internet site. Replaces/upgrades a system with no PRINT functionality	Delphi based online query application which is not user friendly, specifically regarding printing cases	Availability of CDS/SCI 1999 case data via XML-based web CaseViewer	Completion Date: September 30, 2011
2011	Safety	Mission and Business Results	Information and Technology Management	Information Management	IT Hardware Refresh	Individual laptops for field researchers and office peripherals	Hardware (laptop) replacement for 1/3 of field staff. Peripherals.	Completion Date: September 30, 2011
2011	Safety	Processes and Activities	Productivity and Efficiency	Efficiency	Upgrade NASS Injury Coding	Currently based on AIS 1990 standard	Upgrade to AIS 2000 standard	Completion Date: September 30, 2011
2011	Safety	Technology	Reliability and Availability	Reliability	EDS Infrastructure Upgrade (Comm Devices, etc.)	Operating using equipment last upgraded in 2007	Acquire, install, configure, test and implement new communications equipment and network management devices that comply with current (2011) agency standards regarding data security	TBD
2012	Safety	Customer Results	Customer Benefit	Customer Satisfaction	CDS XML conversion. Update to online case viewer software will allow one click printing of publicly available individual cases via NCSA Internet site. Replaces/upgrades a system with no PRINT functionality	Delphi based online query application which is not user friendly, specifically regarding printing cases	Availability of CDS/SCI 1998 case data via XML-based web CaseViewer	Completion Date: September 30, 2012
2012		Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance	IT Hardware Refresh	Individual laptops for field researchers and office peripherals	Hardware (laptop) replacement for 1/3 of field staff. Peripherals.	Completion Date: September 30, 2012
2012	Safety	Processes and Activities	Productivity and Efficiency	Productivity	Increase CDS caseload per Researcher	Currently 1.5 cases per week	2.0 cases per week	Implementation Date: January, 2012
2012	Safety	Technology	Information and Data	Data Reliability and Quality	NASS case image identification	No security and/or official identification of case images	Apply watermark to all NASS-CDS associated images to provide identification and verification that the image is part of the official case record	Completion Date: September 30, 2012
2013	Safety	Customer Results	Customer Benefit	Customer Satisfaction	CDS XML conversion. Update to online case viewer software will allow one click printing of	Delphi based online query application which is not user friendly, specifically regarding	Availability of CDS/SCI 1997 case data via XML-based web CaseViewer	Completion Date: September 30, 2013

Performance Information Table								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					publicly available individual cases via NCSA Internet site. Replaces/upgrades a system with no PRINT functionality	printing cases		
2013		Mission and Business Results	Information and Technology Management	IT Infrastructure Maintenance	IT Hardware Refresh	Individual laptops for field researchers and office peripherals	Hardware (laptop) replacement for 1/3 of field staff. Peripherals.	Completion Date: September 30, 2013
2013	Safety	Processes and Activities	Productivity and Efficiency	Productivity	Oracle DB Upgrade	Current release of 10g installed from 2010 upgrade	Upgrade to current Oracle release	Completion Date: September 30, 2013
2013	Safety	Technology	Efficiency	Improvement	Developer Tools Refresh (SW/HW)	Development tools based on 2010 refresh	Upgrade of EDS development tools (HW/SW) at main developer site to provide system developers with the most current market/industry tools and conform to agency standards	Completion Date: September 30, 2013

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? Yes
 - a. If "yes," provide the "Percentage IT Security" for the budget year: 12.00
2. Is identifying and assessing security and privacy risks a part of the overall risk management effort for each system supporting or part of this investment? Yes

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)
Redacted	Redacted	Redacted	Redacted

4. Operational Systems - Security Table:							
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, Other, N/A)	Date Complete(d): Security Control Testing	Date the contingency plan tested
Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted

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? Yes

a. If "yes," have those weaknesses been incorporated into the agency's plan of action and milestone process? Yes

6. Indicate whether an increase in IT security funding is requested to remediate IT security weaknesses? Redacted

a. If "yes," specify the amount, provide a general description of the weakness, and explain how the funding request will remediate the weakness.

Redacted

7. How are contractor security procedures monitored, verified, and validated by the agency for the contractor systems above?

Redacted

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
NASS-EDS	No	Yes	http://www.dot.gov/pia/nhtsa_eds.htm	No	No, because the system is not a Privacy Act system of records.

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. The Electronic Data System (EDS)

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.

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)
INVENTORY	Used to track and detail EDS hardware.	Back Office Services	Asset / Materials Management	Asset Cataloging / Identification			Internal	1
MACHID	Used to assign unique machine identifiers to user workstations.	Back Office Services	Asset / Materials Management	Asset Cataloging / Identification			Internal	1
DATA MINING	Used to perform simple queries on NASS schema data.	Back Office Services	Data Management	Data Classification			No Reuse	2
SCICHILDSEAT	An application which is basically a subset of NASSMAIN used by SCI for special study being conducted on child seat crashes.	Back Office Services	Data Management	Data Classification			No Reuse	2
GES EDITS	Used to input/modify GES data consistency checks.	Back Office Services	Data Management	Data Cleansing			No Reuse	2
SAMPLEADMIN	Used by NHTSA to create/modify CDS caseloads. Also track modifications to caseloads.	Back Office Services	Data Management	Data Cleansing			No Reuse	2
SPGENERATOR	Stored procedure generator. Operates in an automated fashion to create stored procedures for the edit check software.	Back Office Services	Data Management	Data Cleansing			Internal	1
Data Recovery	Supports the restoration and stabilization of data sets to consistent desired state.	Back Office Services	Data Management	Data Recovery			Internal	1
GES_SPGENERATOR	Used to create stored procedures for the GES schema. This is an automated application.	Back Office Services	Data Management	Data Warehouse			No Reuse	1
NASSMAIN	Used to enter/QC/view case data in referenced programs.	Back Office Services	Data Management	Data Warehouse			Internal	1
BLOBCONVERT	Used by Volpe during the conversion of images from an Oracle LONGRAW format to an Oracle BLOB format.	Back Office Services	Data Management	Data Warehouse			Internal	1
AISMAINT	Used to create/update AIS injury codes.	Back Office Services	Data Management	Extraction and Transformation			Internal	1
AISCODESTATUS	Used to disable/enable AIS injury codes	Back Office Services	Data Management	Extraction and Transformation			Internal	1
FSN_ODI	Same as FSN,	Back Office	Data	Extraction and			Internal	1

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)
	but specifically tailored to the ODI staff.	Services	Management	Transformation				
FSN	Field Service Notification. Used to document potential safety issues involving crash involved vehicles.	Back Office Services	Data Management	Extraction and Transformation			Internal	1
IMAGE EDITOR	Used to edit images.	Back Office Services	Data Management	Extraction and Transformation			Internal	1
GRAPHICPHOTOS	Used to view images labeled as GRAPHIC in SCI cases. These images are normally not viewed in regular mode to due the sensitivity of the images.	Back Office Services	Data Management	Extraction and Transformation			No Reuse	1
ORPHAN	This application is for NMVCCS users to link orphaned vehicle images to their vehicles.	Back Office Services	Data Management	Extraction and Transformation			No Reuse	1
CRASHCLEAN	Used to sanitize NMVCCS case images.	Back Office Services	Data Management	Extraction and Transformation			No Reuse	1
TRIGGEN	Stored porcedure generator. Operates in an automated fashion to populate triggers programmed in Trigger Creation.	Back Office Services	Data Management	Extraction and Transformation			Internal	1
SANITIZE	Used to sanitize images in NASSMAIN cases.	Back Office Services	Data Management	Extraction and Transformation			Internal	1
TIMEBLOCK	Used to create/modify/manage time blocks worked by NMVCCS.	Back Office Services	Data Management	Extraction and Transformation			No Reuse	1
TRIGGER CREATOR	Used in combination with Notify to create triggers for altering personnel to unusual data in the database.	Back Office Services	Data Management	Extraction and Transformation			Internal	1
WINSMASH	Used to calculate delta V information for crash involved vehicles.	Back Office Services	Data Management	Extraction and Transformation			Internal	1
CIREN	Used to enter/view unique CIREN data.	Back Office Services	Data Management	Loading and Archiving			No Reuse	1
NORL	Used to entrer ALL crashes responded to by NMVCCS field researchers. These crashes do not necessarily have to result in the creation of a NMVCCS case.	Back Office Services	Data Management	Loading and Archiving			No Reuse	1

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)
NASS TABLE MAINTENANCE	Used to add/update metadata in NASS schema. Includes adding new vehicles, hospitals, police jurisdictions, etc.	Back Office Services	Data Management	Loading and Archiving			Internal	1
ADDZIP	Used to enter new zip codes into the EDS database by help desk personnel.	Back Office Services	Data Management	Loading and Archiving			Internal	1
GES INPUT	Used by GES Coders at zone center sites to code those cases selected for research.	Back Office Services	Data Management	Loading and Archiving			No Reuse	1
CASEGEN	Used to create cases not normally created during the sampling routine. Normally used for special studies.	Back Office Services	Data Management	Loading and Archiving			Internal	1
NASSINJURY	Used to enter and view injury data.	Back Office Services	Data Management	Loading and Archiving			Internal	1
NMVCCS	Used to enter NMVCCS case data.	Back Office Services	Data Management	Loading and Archiving			No Reuse	1
NASSSCAN	Used to scan CDS data.	Back Office Services	Data Management	Loading and Archiving			No Reuse	1
CHILD SEATS	Used to create/maintain child seat information in the database.	Back Office Services	Data Management	Loading and Archiving			Internal	1
TPMS	Used during the tire pressure monitoring system special study to enter qualifying vehicle information.	Back Office Services	Data Management	Loading and Archiving			No Reuse	1
VINREADER	NMVCCS handheld VIN scanning software.	Back Office Services	Data Management	Loading and Archiving			No Reuse	1
SLIDE	Used to input digital images into NASSMAIN based cases.	Back Office Services	Data Management	Loading and Archiving			No Reuse	1
Metis	To facilitate the collection, classification, visualization and maintenance of enterprise metadata.	Back Office Services	Data Management	Meta Data Management	Meta Data Management	021-18-03-00-02-3100-00	Internal	1
CRASHSLIDE	Used to import NMVCCS case images into a case.	Back Office Services	Development and Integration	Data Integration			No Reuse	1
EDITMAINTENANCE	Used to create/update NASS schema consistency checks used by CDS, SCI or CIREN.	Back Office Services	Development and Integration	Data Integration			No Reuse	1
EDITLOG	Used to check the performance and status of NASS schema consistency	Back Office Services	Development and Integration	Data Integration			Internal	1

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)
	checks.							
REFUPDATE	An automated application used to update local database to remain consistent with server based databases.b	Back Office Services	Development and Integration	Data Integration			Internal	1
Rapid Application Development (RAD)	A collection of technologies that provide a component-based event-driven framework for developing web user interfaces.	Back Office Services	Development and Integration	Software Development	Software Development	021-18-03-00-02-3100-00	Internal	1
PSUZIPCODES	Used to display the zip codes for PSUs.	Business Analytical Services	Reporting	Ad Hoc			No Reuse	1
FEDVIOLATIONS	This prints out all the current federal violations in the system as a reference.	Business Analytical Services	Reporting	Standardized / Canned			No Reuse	1
ZONE NONSAMPLE COUNT	Used by zone center personnel to view data entered through the Non-Sample Count application.	Business Analytical Services	Visualization	Graphing / Charting			No Reuse	1
PRIV	Used to enter/modify user privileges in EDS.	Business Management Services	Management of Processes	Business Rule Management			No Reuse	1
Appian BPM	Manage the enterprise processes that support an organization and its policies; captures and executes business processes, manages process improvement, integrates existing systems and codify best practices.	Business Management Services	Management of Processes	Business Rule Management	Business Rule Management	021-18-03-00-02-3100-00	Internal	1
PURGEAUTH	Used to create a pin for authorization to purge data.	Business Management Services	Management of Processes	Change Management			Internal	1
Metis	Manage the enterprise processes, which support the organization and its policies.	Business Management Services	Management of Processes	Governance / Policy Management	Governance / Policy Management	021-18-03-00-02-3100-00	Internal	1
Program/Project Management	Manage and control EDS	Business Management Services	Management of Processes	Program / Project Management			Internal	1
eRAMS	To assess risks for EDS by identifying critical functions for project and security; assessing threats, vulnerabilities, consequences and mitigations; assessing and prioritizing risks.	Business Management Services	Management of Processes	Risk Management	Risk Management	021-18-03-00-02-3100-00	Internal	1

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)
Network Management	Support the detection of unauthorized access to information/data on the system.	Business Management Services	Organizational Management	Network Management	Network Management	021-18-02-00-02-4060-00	Internal	1
WebSUPPORT	An intranet based application used by EDS users to enter/modify/view help desk requests.	Customer Services	Customer Relationship Management	Call Center Management			Internal	1
SUPPORT	Tracks user support issues documented through EDS help desk.	Customer Services	Customer Relationship Management	Customer Feedback			Internal	1
CRASHTHUMB	Used to view NMVCCS case images in a thumbnail format.	Digital Asset Services	Content Management	Content Publishing and Delivery			No Reuse	1
VIEWIMAGE	Application to view images in the NASS database BLOB fields.	Digital Asset Services	Content Management	Content Publishing and Delivery			Internal	1
SCIMIS	Used by SCI to track and publish SCI cases.	Digital Asset Services	Content Management	Content Publishing and Delivery			No Reuse	1
THUMBNAIL	Used to view NASSMAIN digital images in a thumbnail format.	Digital Asset Services	Content Management	Content Publishing and Delivery			Internal	1
Content Publishing and Delivery	Allow for the propagation/transmission of interactive programs	Digital Asset Services	Content Management	Content Publishing and Delivery	Content Publishing and Delivery	021-18-03-00-02-3100-00	Internal	1
NOTIFY	Used in combination with TRIGGERCREATOR to create notification lists.	Digital Asset Services	Knowledge Management	Information Retrieval			Internal	1
DATADICTIONARY	A metadata application used to reference lookup information for EDS data fields. Can include coding guidance.	Digital Asset Services	Knowledge Management	Information Retrieval			Internal	1
PSU_Locations	Used to display the maximum & minimum longitude and latitude for NMVCCS PSUs.	Digital Asset Services	Knowledge Management	Information Sharing			No Reuse	1
Elements	Support the use of documents and data to be mined, abstracted and readily accessed among shareholders.	Digital Asset Services	Knowledge Management	Information Sharing	Information Sharing	021-18-03-00-02-3100-00	Internal	1
NONSAMPLE COUNTS	Used to enter non-sample counts into the database. Non-sample refers to those police jurisdictions not visited on a regular basis, but needed to understand the	Digital Asset Services	Knowledge Management	Knowledge Capture			Internal	1

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)
	total population of crashes.							
GESPROG	Used by GES PSU field personnel to initially list and select GES cases for research.	Digital Asset Services	Knowledge Management	Knowledge Capture			No Reuse	1
PARPROG	Used to list/stratify ALL police reported crashes at police Jurisdictions. The crash may or may not result in initiation of a case.	Digital Asset Services	Knowledge Management	Knowledge Capture			Internal	1
PASSVAN	Used in the 15 Passenger Van Special Study to collect information on qualifying vans.	Digital Asset Services	Knowledge Management	Knowledge Capture			No Reuse	1
VARIABLE FORMS	Used to create/modify NMVCCS data variables.	Digital Asset Services	Knowledge Management	Knowledge Capture			No Reuse	1
CASEPRINTER	Used to print hardcopy versions of SCI and CDS cases.	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			Internal	1
TRUCK Extract Viewer	Used to view XML prototype viewer for LTCCS special study data.	Digital Asset Services	Knowledge Management	Knowledge Distribution and Delivery			No Reuse	1
GESSCAN	Used to scan GES data (normally police reports) into the GES database.	Digital Asset Services	Knowledge Management	Knowledge Engineering			No Reuse	1
GES REVIEW	Used by GES zone center staff to review GES cases.	Process Automation Services	Tracking and Workflow	Case Management			No Reuse	1
ROLLAUTH	Used by NHTSA personnel to create PINs for users so that they may rollback their sampling. Usually used when the field researchers make an error during sampling.	Process Automation Services	Tracking and Workflow	Case Management			Internal	1
RUNCOMPLETE	Checks NASSMAIN data entry for any missing information. Used at the completion of case life.	Process Automation Services	Tracking and Workflow	Case Management			Internal	1
RUNEDITS	A user application which checks NASSMAIN data for consistency.	Process Automation Services	Tracking and Workflow	Case Management			Internal	1
ZONE PAR	Used by zone center personnel to view and track PAR data entered through PARPROG application.	Process Automation Services	Tracking and Workflow	Case Management			Internal	1
TRANSPORTER	Copies cases data up/down through the	Process Automation Services	Tracking and Workflow	Case Management			Internal	1

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)
	hierarchy.							
CASECOPY	Copies case data to server not in the hierarchy.	Process Automation Services	Tracking and Workflow	Case Management			Internal	1
RUNGESEEDIT	A user application which checks GES data for consistency.	Process Automation Services	Tracking and Workflow	Case Management			No Reuse	1
VIEWAUTH	Used to track authorizations granted by zone center personnel using the ZoneAuth application.	Process Automation Services	Tracking and Workflow	Process Tracking			Internal	1
TPMSCASEPRINT	Used to create data forms for TPMS cases.	Support Services	Forms Management	Forms Creation			No Reuse	1
Endeca	Support and leverage advance search capabilities; find in EDS vast repository; search both unstructured and structured data; and identify connection and patterns within data.	Support Services	Search	Query	Information Retrieval	021-18-03-00-02-3100-00	Internal	1
Access Control	Support the management of permissions for login to EDS applications, services and network; includes user management and role/privilege management.	Support Services	Security Management	Access Control	Access Control	021-18-03-00-02-3100-00	Internal	2
ZONEAUTH	Used by zone center personnel to create user PINS to change sensitive data fields.	Support Services	Security Management	Digital Signature Management			Internal	1
Cyber Security Assessment and Management (CSAM)	CSAM generates management reports, including enterprise, system, compliance and ad hoc reports. Data entered once cash support many varied reporting requirements and a cost analysis feature allows enterprise and system cost tracking.	Support Services	Security Management	FISMA Management and Reporting	FISMA Management and Reporting	021-18-02-00-02-4060-00	Internal	1
Identification and Authentication	Support to acquire e-authentication login information about users attempting to log on to the EDS system for security purposes; and the validation of those users.	Support Services	Security Management	Identification and Authentication	Identification and Authentication		Internal	2
ISARM (Instrumented)	An intrusion detection	Support Services	Security Management	Intrusion Detection	Risk Management	021-18-03-00-02-3100-00	Internal	2

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)
Situational Awareness Reporting Metric)	method and technology designed to monitor service level security agreements for the purpose of validating contractor responsibilities to the government authorizing official (DAA) for the system they are managing.							
Intrusion Detection	Support the detection of unauthorized access to EDS information/data system.	Support Services	Security Management	Intrusion Detection	Intrusion Detection	021-18-03-00-02-3100-00	Internal	2
Intrusion Prevention	Perform penetration testing and other measures to prevent unauthorized access to EDS	Support Services	Security Management	Intrusion Detection	Intrusion Detection	021-18-03-00-02-3100-00	Internal	1
Virus Protection	Provides anti-virus service to prevent, detect and remediate infection of government computing assets.	Support Services	Security Management	Virus Protection	Virus Protection	021-18-02-00-02-4060-00	Internal	1
License Management	Defines the set of capabilities that support the purchase, upgrade and tracking of legal usage contracts for system software and applications.	Support Services	Systems Management	License Management			Internal	1

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.				
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)
Forms Creation	Component Framework	Business Logic	Platform Independent	Redacted
Business Rule Management	Component Framework	Business Logic	Platform Independent	Redacted
Program / Project Management	Component Framework	Business Logic	Platform Independent	Redacted
Meta Data Management	Component Framework	Data Management	Database Connectivity	Redacted
Digital Signature Management	Component Framework	Data Management	Database Connectivity	Redacted

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.				
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)
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	Redacted
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	Redacted
Query	Component Framework	Data Management	Reporting and Analysis	Redacted
Information Sharing	Component Framework	Presentation / Interface	Content Rendering	Redacted
Software Development	Component Framework	Presentation / Interface	Dynamic Server-Side Display	Redacted
Graphing / Charting	Component Framework	Presentation / Interface	Static Display	Redacted
Network Management	Component Framework	Presentation / Interface	Static Display	Redacted
Access Control	Component Framework	Security	Certificates / Digital Signatures	Redacted
Identification and Authentication	Component Framework	Security	Certificates / Digital Signatures	Redacted
Intrusion Prevention	Component Framework	Security	Supporting Security Services	Redacted
FISMA Management and Reporting	Component Framework	Security	Supporting Security Services	Redacted
Risk Management	Component Framework	Security	Supporting Security Services	Redacted
Information Retrieval	Service Access and Delivery	Access Channels	Web Browser	Redacted
Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	Redacted
License Management	Service Access and Delivery	Service Requirements	Hosting	Redacted
Access Control	Service Access and Delivery	Service Requirements	Legislative / Compliance	Redacted
Content Publishing and Delivery	Service Access and Delivery	Service Transport	Service Transport	Redacted
Content Publishing and Delivery	Service Access and Delivery	Service Transport	Service Transport	Redacted
Content Publishing and Delivery	Service Access and Delivery	Service Transport	Service Transport	Redacted
Content Publishing and Delivery	Service Access and Delivery	Service Transport	Service Transport	Redacted
Content Publishing and Delivery	Service Access and Delivery	Service Transport	Service Transport	Redacted
Network Management	Service Access and Delivery	Service Transport	Service Transport	Redacted
Business Rule Management	Service Interface and Integration	Integration	Enterprise Application Integration	Redacted
Governance / Policy Management	Service Interface and Integration	Integration	Enterprise Application Integration	Redacted
Decision Support and Planning	Service Interface and Integration	Integration	Enterprise Application Integration	Redacted
Data Integration	Service Interface and Integration	Integration	Middleware	Redacted
Case Management	Service Interface and Integration	Interoperability	Data Format / Classification	Redacted
Data Cleansing	Service Interface and Integration	Interoperability	Data Format / Classification	Redacted
Data Classification	Service Interface and Integration	Interoperability	Data Format / Classification	Redacted
Data Recovery	Service Interface and Integration	Interoperability	Data Format / Classification	Redacted
Data Integration	Service Interface and Integration	Interoperability	Data Transformation	Redacted
Extraction and Transformation	Service Interface and Integration	Interoperability	Data Transformation	Redacted
Case Management	Service Interface and Integration	Interoperability	Data Types / Validation	Redacted
Content Publishing and Delivery	Service Interface and Integration	Interoperability	Data Types / Validation	Redacted
Information Sharing	Service Interface and Integration	Interoperability	Data Types / Validation	Redacted
Information Retrieval	Service Platform and Infrastructure	Database / Storage	Database	Redacted
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Database	Redacted
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Storage	Redacted
Enterprise Application Integration	Service Platform and Infrastructure	Database / Storage	Storage	Redacted
Meta Data Management	Service Platform and Infrastructure	Database / Storage	Storage	Redacted
Call Center Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	Redacted
Process Tracking	Service Platform and Infrastructure	Delivery Servers	Application Servers	Redacted
Customer Feedback	Service Platform and Infrastructure	Delivery Servers	Application Servers	Redacted
Knowledge Distribution and	Service Platform and	Delivery Servers	Web Servers	Redacted

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.

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)
Delivery	Infrastructure			
Intrusion Detection	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Redacted
Access Control	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	Redacted
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Redacted
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Redacted
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Redacted
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Redacted
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Redacted
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Redacted
Asset Cataloging / Identification	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Redacted
Knowledge Engineering	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Redacted
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Redacted
Change Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Redacted
Network Management	Service Platform and Infrastructure	Support Platforms	Platform Dependent	Redacted
Virus Protection	Service Platform and Infrastructure	Support Platforms	Platform Independent	Redacted
Intrusion Detection	Service Platform and Infrastructure	Support Platforms	Platform Independent	Redacted

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)? Yes

a. If "yes," please describe.

EDS plans to leverage Department or Federal application components as they become available in the areas of risk management, Privacy solutions, e Authentication and HSPD-12. SRM components for Identification & Authentication and Access Control are currently being coordinated by NHTSA's OCIO and are identified in the SRM Table for reuse.

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? No
 - a. If "yes," provide the date the analysis was completed?
 - b. If "no," what is the anticipated date this analysis will be completed? 3/31/2008
 - c. If no analysis is planned, please briefly explain why:

2. Alternative Analysis Results:			* Costs in millions
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
Redacted	Redacted	Redacted	Redacted

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

Redacted

- 4. What specific qualitative benefits will be realized?

Redacted

- 5. Will the selected alternative replace a legacy system in-part or in-whole? No

- 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.

- 1. Does the investment have a Risk Management Plan? Yes
 - a. If "yes," what is the date of the plan? 8/1/2007
 - b. Has the Risk Management Plan been significantly changed since last year's submission to OMB? Yes
 - c. If "yes," describe any significant changes:

EDS Business Case managers will require eRAMS training to comply with use of agency standard software. Currently, risk management plans are kept at the NHTSA management site and the Volpe management site. The content of these two individual plans/systems will be merged and entered in the eRAMS program.

- 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:

EDS Management risk mitigation strategy includes a budget reserve. In addition, cycled tech refresh for hardware and software components is designed to reduce investment risk.

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? Yes
2. Is the CV% or SV% greater than +/- 10%? (CV%= CV/EV x 100; SV%= SV/PV x 100) No
 - 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:
3. Has the investment re-baselined during the past fiscal year? Yes
 - a. If "yes," when was it approved by the agency head? 8/13/2007

