Exhibit 300 FY2010
NHTSA304: EDS (Merged NHTSA004 & NHTSA022)

Part I: Summary Information And Justification (All Capital Assets)
Description: In Part I, complete Sections A, B, C, and D for all capital assets (IT and non-IT). Complete Sections E and F for IT capital assets.

I.A. Overview (All Capital Assets)
Description: The following series of questions are to be completed for all investments.

I.A.1. Date of Submission:	2008-08-20
I.A.2. Agency:	021
I.A.3. Bureau:	18
I.A.4. Name of this Capital Asset: Description: (Up to 250 characters)	NHTSA304: EDS (Merged NHTSA004 & NHTSA022)
I.A.5. Unique Project (Investment) Identifier: Description: For IT investment only, see section 53. For all other, use agency ID system.	021-18-01-19-01-1040-00
I.A.6. What kind of investment will this be in FY2010? Description: Please NOTE: Investments moving to O&M in FY2010, with Planning/Acquisition activities prior to FY2010 should not select O&M. These investments should indicate their current status.	Mixed Life Cycle
I.A.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: Description: (Up to 2500 characters)	

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. UPDATE: August 2008 - Initated EDS/FARS Consolidation Project.

I.A.9. Did the Agency's Executive/Investment Committee approve this request?	yes
I.A.9.a. If "yes," what was the date of this approval?	2008-08-25
I.A.10. Did the Project Manager review this Exhibit?	yes
I.A.12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project?	yes
I.A.12.a. Will this investment include electronic assets (including computers)?	yes
I.A.12.b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	no
I.A.12.b.1. If "yes," is an ESPC or UESC being used to help fund this investment?	
I.A.12.b.2. If "yes," will this investment meet sustainable design principles?	
I.A.12.b.3. If "yes," is it designed to be 30% more energy efficient than relevant code?	
I.A.13. Does this investment directly support any of the PMA initiatives?	no
I.A.13.a. If "yes," select all that apply:	

I.A.13.b. 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?) Description: (Up to 500 characters)	
I.A.14. Does this investment support a program assessed using the Program Assessment Rating Tool (PART)? Description: (For more information about the PART, visit www.whitehouse.gov/omb/part.)	yes
I.A.14.a. If "yes," does this investment address a weakness found during a PART review?	yes
I.A.14.b. If "yes," what is the name of the PARTed program?	10002258 - National Highway Traffic Safety Administration - Operations and Research
I.A.14.c. If "yes," what rating did the PART receive?	Moderately Effective
I.A.15. Is this investment for information technology?	yes
I.A.16 What is the level of the IT Project? (per CIO Council PM Guidance) Description: Level 1 - Projects with low-to-moderate complexity and risk. Example: Bureau-level project such as a stand-alone information system that has low- to-moderate complexity and risk. Level 2 - Projects with high complexity and/or risk which are critical to the mission of the organization. Examples: Projects that are part of a portfolio of projects/systems that impact each other and/or impact mission activities. Department-wide projects that impact cross-organizational missions, such as an agency-wide system integration that includes large scale Enterprise Resource Planning (e.g., the DoD Business Mgmt Modernization Program). Level 3 - Projects that have high complexity, and/or risk, and have government-wide impact. Examples: Government-wide initiative (E-GOV, President's Management Agenda). High interest projects with Congress, GAO, OMB, or the general public. Cross-cutting initiative (Homeland Security).	Level 2
I.A.17. In addition to the answer in 1.A.11.d, 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
I.A.18. Is this investment or any project(s) within this investment identified as "high risk" on the Q4-FY 2008 agency high risk report? (per OMB Memorandum M-05-23)	no
I.A.19. Is this a financial management system?	no
I.A.19.a. If "yes," does this investment address a FFMIA compliance area?	
I.A.19.a.1. If "yes," which compliance area: Description: (Up to 250 characters)	
I.A.19.a.2. If "no," what does it address? Description: (Up to 500 characters)	
I.A.19.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 Description: (Up to 2500 characters)	
I.A.20. What is the percentage breakout for the total FY2010 funding request for the following? Description: (This should total 100%)	
I.A.20.a. Hardware	10
I.A.20.b. Software	5
I.A.20.c. Services	85
I.A.20.d. Other	0
I.A.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
I.A.23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?	yes
I.A.24. Does this investment directly support one of the GAO High Risk Areas?	no

I.B. Summary of Spending (All Capital Assets)

I.B.1 Summary of Spending Table
Description: 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.

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.

I.B.1.a. Summary of Spending for Project Phases

	PY-1 and earlier	PY 2008	CY 2009	BY 2010
Planning	$1.317	$0.010	$0.050	$0.050
Acquisition	$1.399	$0.415	$0.345	$1.082
Subtotal Planning and Acquisition	$2.716	$0.425	$0.395	$1.132
Operations and Maintenance	$18.832	$3.083	$1.225	$1.317
TOTAL	$21.548	$3.508	$1.620	$2.449
Government FTE Costs	$2.182	$0.420	$0.304	$0.254

I.B.1.b. Summary of Spending for Project Phases (Government FTE Costs Only)

	PY-1 and earlier	PY 2008	CY 2009	BY 2010
Number of FTE represented by cost	31	4	4	4

I.B.2. Will this project require the agency to hire additional FTE's?	no
I.B.2.a. If "yes," How many and in what year? Description: (Up to 500 characters)	
I.B.3. If the summary of spending has changed from the FY2009 President's budget request, briefly explain those changes: Description: (Up to 2500 characters)	

I.D. Performance Information (All Capital Assets)

I.D.1. Performance Information Table

Description: 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 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 the next President's Budget.

Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Grouping	Measurement Indicator
2007	Safety	Customer Results	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.
2007	Safety	Mission and Business Results	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
2007	Safety	Processes and Activities	Efficiency	WINSMASH. Software that calculates Delta-V (force produced) for vehicles involved

Year	Goal	Category	Subcategory	Description
				in crash. Instability problems cause application/machine lock up. Resolving these issues will stabilize the application and increase the efficiency of overall case data
2007	Safety	Technology	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
2008	Organizational Excellence	Processes and Activities	Efficiency	Decrease system overhead for HW acquisition, support and maintenance. Increase quality control thru transcription method.
2008	Organizational Excellence	Technology	Technology Improvement	Provide feasibility answer. Provide alternatives if feasible.
2008	Safety	Customer Results	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.
2008	Safety	Mission and Business Results	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
2008	Safety	Mission and Business Results	Information Sharing	Availability of case data thru web site.
2008	Safety	Processes and Activities	Efficiency	Side Impact data collection
2008	Safety	Technology	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
2008	Security	Processes and Activities	Security	100% transfer of paper records to Gvt approved NARA storage site while maintaining accessibility to customers. This will also reduce the required EDS infrastructure.
2008	Security	Technology	Technology Improvement	Passing 2007 C&A
2009	Safety	Mission and Business Results	Information Management	Release of 2008 NMVCCS data before the end of FY2009.
2009	Safety	Technology	External Data Sharing	
2009	Security	Processes and Activities	Security	Deployment of eAuthentication processes and technology across EDS
2009	Safety	Mission and Business Results	Information Sharing	FARS/GES Consolidation
2009	Safety	Technology	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
2009	Safety	Mission and Business Results	Information Management	Initiation of EDS/FARS consolidation project.
2010	Safety	Customer Results	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
2010	Safety	Mission and Business Results	Information Sharing	FARS/GES Consolidation
2010	Safety	Mission and Business Results	Information Sharing	Availability of data online
2010	Safety	Processes and Activities	Productivity	Oracle DB Upgrade
2010	Safety	Mission and Business Results	Information Sharing	Adoption of AIS 2005 standards
2010	Safety	Technology	Technology Improvement	Developer Tools Refresh (SW/HW)

2010	Safety	Technology	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
2011	Safety	Customer Results	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
2011	Safety	Mission and Business Results	Information Management	IT Hardware Refresh
2011	Safety	Processes and Activities	Efficiency	Upgrade NASS Injury Coding
2011	Safety	Technology	Reliability	EDS Infrastructure Upgrade (Comm Devices, etc.)
2012	Safety	Customer Results	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
2012	Safety	Processes and Activities	Productivity	Increase CDS caseload per Researcher
2012	Safety	Technology	Data Reliability and Quality	NASS case image identification
2012		Mission and Business Results	IT Infrastructure Maintenance	IT Hardware Refresh
2013	Safety	Customer Results	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
2013	Safety	Processes and Activities	Productivity	Oracle DB Upgrade
2013	Safety	Technology	Technology Improvement	Developer Tools Refresh (SW/HW)
2013		Mission and Business Results	IT Infrastructure Maintenance	IT Hardware Refresh
2008	Safety	Technology	Technology Improvement	EDS/FARS consolidation project.
2010	Safety	Technology	Technology Improvement	EDS/FARS consolidation project.

I.F. Enterprise Architecture (EA) (IT Capital Assets only)

Description: 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.

I.F.1. Is this investment included in your agency's target enterprise architecture?	yes
I.F.1.a. If "no," please explain why? Description: (Up to 2500 characters)	
I.F.2. Is this investment included in the agency's EA Transition Strategy?	yes
I.F.2.a. If "yes," provide the investment name as identified in the Transition Strategy provided in the agency's most recent annual EA Assessment. Description: (Up to 500 characters)	The Electronic Data System (EDS)
I.F.2.b. If "no," please explain why? Description: (Up to 2500 characters)	
I.F.3. Is this investment identified in a completed and approved segment architecture?	yes
I.F.3.a. If "yes," provide the six digit code corresponding to the agency segment architecture. The segment architecture codes are maintained by the agency Chief Architect. For detailed guidance regarding segment architecture codes, please refer to http://www.egov.gov. Description: (In the format "XXX-000")	104-000

I.F.4. Service Component Reference Model (SRM) Table
Description: 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.

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 this column can, but are not required to, add up to 100%.

Agency Component Name	Agency Component Description	FEA SRM Service Type	FEA SRM Component (a)	Service Component Reused - Component Name (b)
CIREN	Used to enter/view unique CIREN data.	Data Management	Loading and Archiving	
CRASHSLIDE	Used to import NMVCCS case images into a case.	Development and Integration	Data Integration	
NOTIFY	Used in combination with TRIGGERCREATOR to create notification lists.	Knowledge Management	Information Retrieval	
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 total population of crashes.	Knowledge Management	Knowledge Capture	
AISMAINT	Used to create/update AIS injury codes.	Data Management	Extraction and Transformation	
AISCODESTATUS	Used to disable/enable AIS injury codes	Data Management	Extraction and Transformation	
PURGEAUTH	Used to create a pin for authorization to purge data.	Management of Processes	Change Management	
PSU_Locations	Used to display the maximum & minimum longitude and latitude for NMVCCS PSUs.	Knowledge Management	Information Sharing	
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.	Data Management	Loading and Archiving	
DATA MINING	Used to perform simple queries on NASS schema data.	Data Management	Data Classification	
FEDVIOLATIONS	This prints out all the current federal violations in the system as a reference.	Reporting	Standardized / Canned	
EDITMAINTENANCE	Used to create/update NASS schema consistency checks used by CDS, SCI or CIREN.	Development and Integration	Data Integration	
FSN_ODI	Same as FSN, but specifically tailored to the ODI staff.	Data Management	Extraction and Transformation	
INVENTORY	Used to track and detail EDS hardware.	Asset / Materials Management	Asset Cataloging / Identification	
NASS TABLE MAINTENANCE	Used to add/update metadata in NASS schema. Includes adding new vehicles, hospitals, police jurisdictions, etc.	Data Management	Loading and Archiving	
ADDZIP	Used to enter new zip codes into the EDS database by help desk personnel.	Data Management	Loading and Archiving	
CRASHTHUMB	Used to view NMVCCS case images in a thumbnail format.	Content Management	Content Publishing and Delivery	
FSN	Field Service Notification. Used to document potential safety issues involving crash involved vehicles.	Data Management	Extraction and Transformation	
GES REVIEW	Used by GES zone center staff to review GES cases.	Tracking and Workflow	Case Management	
GESSCAN	Used to scan GES data (normally police reports) into the GES database.	Knowledge Management	Knowledge Engineering	
GESPROG	Used by GES PSU field personnel to initially list and select GES cases for research.	Knowledge Management	Knowledge Capture	
EDITLOG	Used to check the performance and status of NASS schema	Development and Integration	Data Integration	

	consistency checks.			
IMAGE EDITOR	Used to edit images.	Data Management	Extraction and Transformation	
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.	Data Management	Extraction and Transformation	
GES INPUT	Used by GES Coders at zone center sites to code those cases selected for research.	Data Management	Loading and Archiving	
CASEGEN	Used to create cases not normally created during the sampling routine. Normally used for special studies.	Data Management	Loading and Archiving	
PSUZIPCODES	Used to display the zip codes for PSUs.	Reporting	Ad Hoc	
GES_SPGENERATOR	Used to create stored procedures for the GES schema. This is an automated application.	Data Management	Data Warehouse	
MACHID	Used to assign unique machine identifiers to user workstations.	Asset / Materials Management	Asset Cataloging / Identification	
NASSINJURY	Used to enter and view injury data.	Data Management	Loading and Archiving	
NASSMAIN	Used to enter/QC/view case data in referenced programs.	Data Management	Data Warehouse	
NMVCCS	Used to enter NMVCCS case data.	Data Management	Loading and Archiving	
NASSSCAN	Used to scan CDS data.	Data Management	Loading and Archiving	
PARPROG	Used to list/stratify ALL police reported crashes at police juridictions. The crash may or may not result in initiation of a case.	Knowledge Management	Knowledge Capture	
ORPHAN	This application is for NMVCCS users to link orphaned vehicle images to their vehicles.	Data Management	Extraction and Transformation	
CASEPRINTER	Used to print hardcopy versions of SCI and CDS cases.	Knowledge Management	Knowledge Distribution and Delivery	
CHILD SEATS	Used to create/maintain child seat information in the database.	Data Management	Loading and Archiving	
CRASHCLEAN	Used to sanitize NMVCCS case images.	Data Management	Extraction and Transformation	
DATADICTIONARY	A metadata application used to reference lookup information for EDS data fields. Can include coding guidance.	Knowledge Management	Information Retrieval	
TPMS	Used during the tire pressure monitoring system special study to enter qualifying vehicle information.	Data Management	Loading and Archiving	
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.	Tracking and Workflow	Case Management	
TPMSCASEPRINT	Used to create data forms for TPMS cases.	Forms Management	Forms Creation	
VIEWAUTH	Used to track authorizations granted by zone center personnel using the ZoneAuth application.	Tracking and Workflow	Process Tracking	
VINREADER	NMVCCS handheld VIN scanning software.	Data Management	Loading and Archiving	
TRIGGEN	Stored porcedure generator. Operates in an automated fashion to populate triggers programmed in Trigger Creation.	Data Management	Extraction and Transformation	
REFUPDATE	An automated application used to update local database to remain consistent with server based databases.b	Development and Integration	Data Integration	
VIEWIMAGE	Application to view images in the NASS database BLOB fields.	Content Management	Content Publishing and Delivery	
PASSVAN	Used in the 15 Passenger Van	Knowledge Management	Knowledge Capture	

	Special Study to collect information on qualifying vans.			
PRIV	Used to enter/modify user privileges in EDS.	Management of Processes	Business Rule Management	
GES EDITS	Used to input/modify GES data consistency checks.	Data Management	Data Cleansing	
RUNCOMPLETE	Checks NASSMAIN data entry for any missing information. Used at the completion of case life.	Tracking and Workflow	Case Management	
RUNEDITS	A user application which checks NASSMAIN data for consistency.	Tracking and Workflow	Case Management	
SAMPLEADMIN	Used by NHTSA to create/modify CDS caseloads. Also track modifications to caseloads.	Data Management	Data Cleansing	
SANITIZE	Used to sanitize images in NASSMAIN cases.	Data Management	Extraction and Transformation	
SCICHILDSEAT	An application which is basically a subset of NASSMAIN used by SCI for special study being conducted on child seat crashes.	Data Management	Data Classification	
SCIMIS	Used by SCI to track and publish SCI cases.	Content Management	Content Publishing and Delivery	
SLIDE	Used to input digital images into NASSMAIN based cases.	Data Management	Loading and Archiving	
SPGENERATOR	Stored procedure generator. Operates in an automated fashion to create stored procedures for the edit check software.	Data Management	Data Cleansing	
SUPPORT	Tracks user support issues documented through EDS help desk.	Customer Relationship Management	Customer Feedback	
THUMBNAIL	Used to view NASSMAIN digital images in a thumbnail format.	Content Management	Content Publishing and Delivery	
TIMEBLOCK	Used to create/modify/manage time blocks worked by NMVCCS.	Data Management	Extraction and Transformation	
TRIGGER CREATOR	Used in combination with Notify to create triggers for altering personnel to unusual data in the database.	Data Management	Extraction and Transformation	
TRUCK Extract Viewer	Used to view XML prototype viewer for LTCCS special study data.	Knowledge Management	Knowledge Distribution and Delivery	
VARIABLE FORMS	Used to create/modify NMVCCS data variables.	Knowledge Management	Knowledge Capture	
WebSUPPORT	An intranet based application used by EDS users to enter/modify/view help desk requests.	Customer Relationship Management	Call Center Management	
WINSMASH	Used to calculate delta V information for crash involved vehicles.	Data Management	Extraction and Transformation	
ZONE NONSAMPLE COUNT	Used by zone center personnel to view data entered through the Non-Sample Count application.	Visualization	Graphing / Charting	
ZONE PAR	Used by zone center personnel to view and track PAR data entered through PARPROG application.	Tracking and Workflow	Case Management	
ZONEAUTH	Used by zone center personnel to create user PINS to change sensitive data fields.	Security Management	Digital Signature Management	
TRANSPORTER	Copies cases data up/down through the hierarchy.	Tracking and Workflow	Case Management	
CASECOPY	Copies case data to server not in the hierarchy.	Tracking and Workflow	Case Management	
BLOBCONVERT	Used by Volpe during the conversion of images from an Oracle LONGRAW format to an Oracle BLOB format.	Data Management	Data Warehouse	
RUNGESEDIT	A user application which checks GES data for consistency.	Tracking and Workflow	Case Management	

Access Control	Support the managment of permissions for login to EDS applications, services and network; includes user management and role/privilege managment.	Security Management	Access Control	Access Control
License Management	Defines the set of capabilities that support the purchase, upgrade and tracking of legal usage contracts for system software and applications.	Systems Management	License Management	
Data Recovery	Supports the restoration and stabilization of data sets to consistent desired state.	Data Management	Data Recovery	
Program/Project Management	Manage and control EDS	Management of Processes	Program / Project Management	
Metis	To facilitate the collection, classification, visulaization and maintenance of enterprise metadata.	Data Management	Meta Data Management	Meta Data Management
eRAMS	To assess risks for EDS by identifying critical functions for project and security; assessing threats, vulnerabilities, consequences and mitigations; assessing and prioritizing risks.	Management of Processes	Risk Management	Risk Management
Network Management	Support the dectection of unauthorized access to information/data on the system.	Organizational Management	Network Management	Network Management
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.	Security Management	Identification and Authentication	Identification and Authentication
ISARM (Instrumented Situational Awareness Reporting Metric)	An intrusion detection method and technology designed to monitor service level security agreements for the purpose of validating contractor responsibilities to the governement authorizing official (DAA) for the system they are managing.	Security Management	Intrusion Detection	Risk Management
Intrusion Detection	Support the detection of unauthorized access to EDS information/data system.	Security Management	Intrusion Detection	Intrusion Detection
Virus Protection	Provides anti-virus service to prevent, detect and remediate infection of government computing assests.	Security Management	Virus Protection	Virus Protection
Metis	Manage the enterprise processes, which support the organization and its policies.	Management of Processes	Governance / Policy Management	Governance / Policy Management
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.	Search	Query	Information Retrieval
Elements	Support the use of documents and data to be mined, abstracted and readily accessed among shareholders.	Knowledge Management	Information Sharing	Information Sharing
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.	Management of Processes	Business Rule Management	Business Rule Management
Cyber Security Assessment and Management (CSAM)	CSAM generates management reports, including enterprise, system, compliance and ad hoc reports. Data entered once casn support many varied reporting requirements and a cost analysis feature allows enterprise and system cost tracking.	Security Management	FISMA Management and Reporting	FISMA Management and Reporting
Rapid Application Development	A collection of technologies that	Development and Integration	Software Development	Software Development

(RAD)	provide a component- based event-driven framework for developing web user interfaces.			
Intrusion Prevention	Perform penetration testing and other measures to prevent unauthorized access to EDS	Security Management	Intrusion Detection	Intrusion Detection
Content Publishing and Delivery	Allow for the propagation/transmission of interactive programs	Content Management	Content Publishing and Delivery	Content Publishing and Delivery

I.F.5. Technical Reference Model (TRM) Table

Description: 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.

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.

FEA SRM Component (a)	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (b) (i.e., vendor and product name)
Information Retrieval	Service Platform and Infrastructure	Database / Storage	Database	Oracle 9i
Knowledge Engineering	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Data Integration	Service Interface and Integration	Integration	Middleware	Database Access: PL/SQL
Information Sharing	Service Interface and Integration	Interoperability	Data Types / Validation	XML Schema
Information Retrieval	Service Access and Delivery	Access Channels	Web Browser	Internet Explorer 6.0
Access Control	Component Framework	Security	Certificates / Digital Signatures	Digital Certificate Authentication and Secure Socket Layer (SSL)
Access Control	Service Access and Delivery	Service Requirements	Legislative / Compliance	Security Microsoft Domain, Meganet 2-Factor encryption flash drives, Safeboot encryption, Plethora, HSPD-12
License Management	Service Access and Delivery	Service Requirements	Hosting	Internal (within Agency)
Network Management	Service Access and Delivery	Service Transport	Service Transport	Transport Control Protocol (TCP)
Content Publishing and Delivery	Service Access and Delivery	Service Transport	Service Transport	Hyper Text Transfer Protocol Secure (HTTPS)
Content Publishing and Delivery	Service Access and Delivery	Service Transport	Service Transport	Hyper Text Transfer Protocol
Content Publishing and Delivery	Service Access and Delivery	Service Transport	Service Transport	File Transfer Protocol (FTP)
Network Management	Service Platform and Infrastructure	Support Platforms	Independent Platform	Windows 2000
Knowledge Distribution and Delivery	Service Platform and Infrastructure	Delivery Servers	Web Servers	Apache
Data Warehouse	Service Platform and Infrastructure	Database / Storage	Database	Oracle 9i
Access Control	Service Platform and Infrastructure	Hardware / Infrastructure	Local Area Network (LAN)	Ethernet
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Switch
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Firewall
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Router, Juniper Networks
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Network Devices / Standards	Network Interface Card (NIC)
Network Management	Component Framework	User Presentation / Interface	Static Display	Hyper Text Markup Language (HTML)
Case Management	Service Interface and Integration	Interoperability	Data Format / Classification	Borland/Delphi
Data Integration	Service Interface and Integration	Interoperability	Data Transformation	Borland/Delphi
Case Management	Service Interface and Integration	Interoperability	Data Types / Validation	Borland/Delphi
Asset Cataloging / Identification	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Borland/Delphi
Forms Creation	Component Framework	Business Logic	Platform Independent Technologies	Borland/Delphi

Content Publishing and Delivery	Service Interface and Integration	Interoperability	Data Types / Validation	Borland/Delphi, XML Schema
Intrusion Prevention	Component Framework	Security	Supporting Security Services	Blue Lane Virtual Patching
Call Center Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	Borland/Delphi
Program / Project Management	Component Framework	Business Logic	Platform Independent Technologies	MS-Office 2003
Data Cleansing	Service Interface and Integration	Interoperability	Data Format / Classification	Borland/Delphi
Change Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Borland/Delphi
Ad Hoc	Component Framework	Data Management	Reporting and Analysis	Crystal Reports
Process Tracking	Service Platform and Infrastructure	Delivery Servers	Application Servers	Borland/Delphi
Business Rule Management	Component Framework	Business Logic	Platform Independent Technologies	Borland/Delphi
Loading and Archiving	Service Platform and Infrastructure	Database / Storage	Storage	Borland/Delphi
Extraction and Transformation	Service Interface and Integration	Interoperability	Data Transformation	Borland/Delphi
Data Classification	Service Interface and Integration	Interoperability	Data Format / Classification	Borland/Delphi
Data Recovery	Service Interface and Integration	Interoperability	Data Format / Classification	Borland/Delphi
Standardized / Canned	Component Framework	Data Management	Reporting and Analysis	Crystal Reports
Customer Feedback	Service Platform and Infrastructure	Delivery Servers	Application Servers	Borland/Delphi
Graphing / Charting	Component Framework	User Presentation / Interface	Static Display	HTML
Knowledge Capture	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Enterprise Server
Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	e-Authentication
Intrusion Detection	Service Platform and Infrastructure	Hardware / Infrastructure	Embedded Technology Devices	Symbiot 5600 (ISARM)
Risk Management	Component Framework	Security	Supporting Security Services	eRams (GOTS)
Intrusion Detection	Service Platform and Infrastructure	Support Platforms	Independent Platform	Symantec Intrusion Detection, iPrism
Content Publishing and Delivery	Service Access and Delivery	Service Transport	Service Transport	Internet Protocol (IP) v6
Network Management	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Blue Coat
Information Sharing	Component Framework	User Presentation / Interface	Content Rendering	Elements Repository
Enterprise Application Integration	Service Platform and Infrastructure	Database / Storage	Storage	Metis 6.0 (Metadata)
Query	Component Framework	Data Management	Reporting and Analysis	Endeca
Governance / Policy Management	Service Interface and Integration	Integration	Enterprise Application Integration	Metis 6.0
Decision Support and Planning	Service Interface and Integration	Integration	Enterprise Application Integration	Metis 6.0 (BPMN Template)
Virus Protection	Service Platform and Infrastructure	Support Platforms	Independent Platform	Symantec AntiVirus
Meta Data Management	Service Platform and Infrastructure	Database / Storage	Storage	Metis 6.0 (Metadata)
Business Rule Management	Service Interface and Integration	Integration	Enterprise Application Integration	Appian BPM
FISMA Management and Reporting	Component Framework	Security	Supporting Security Services	Cybersecurity Assessment and Management (CSAM) (GOTS)
Software Development	Component Framework	User Presentation / Interface	Dynamic Server-Side Display	Telerik RadControl for ASP.Net
Meta Data Management	Component Framework	Data Management	Database Connectivity	
Digital Signature Management	Component Framework	Data Management	Database Connectivity	Borland/Delphi
Identification and Authentication	Component Framework	Security	Certificates / Digital Signatures	e-Authentication

I.F.6. Will the application leverage existing components and/or applications across the Government (e.g. USA.gov, Pay.gov, etc.)?	yes

I.F.6.a. If "yes," please describe.
Description: (Up to 2500 characters)

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 identifed in the SRM Table for reuse.

Part IV: Planning for "Multi-Agency Collaboration" ONLY

Description: Part IV should be completed only for investments identified as an E-Gov initiative, a Line of Business (LOB) Initiative, or a Multi-Agency Collaboration effort. The "Multi-Agency Collaboration" choice should be selected in response to Question 6 in Part I, Section A above. Investments identified as "Multi-Agency Collaboration" will complete only Parts I and IV of the exhibit 300.

IV.A. Multi-Agency Collaboration Oversight (All Capital Assets)
Description: Multi-agency Collaborations, such as E-Gov and LOB initiatives, should develop a joint exhibit 300.

IV.A.1. Stakeholder Table Description: As a joint exhibit 300, please identify all the agency stakeholders (all participating agencies, this should not be limited to agencies with financial commitment). All agency stakeholders should be listed regardless of approval. If the partner agency has approved this joint exhibit 300 please provide the date of approval.	
IV.A.9. Will the selected alternative replace a legacy system in-part or in-whole?	
IV.A.9.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?	
IV.A.9.b. If "yes," please provide the following information:	