

Initiative Definition BY09

Initiative Definition BY09

Template Name	BY2009
Investment Name	FMCSA009: FMCSA Modernization Project
Investment Revision Number	12
Is this investment a consolidated business case?	No
Point of Contact	Sebastian, Angeli
Revision Comment	
Class	IT
Investment Status	1. Active

Dependency Mapping

Dependency Table					
Supporting Investment Name	Dependency Description	Critical	Ext Dep	Dependency Type	Impact
DOTXX099: Intermodal Hazardous Materials DBMS	Safety Enforcement Programs Congressionally Mandate Programs	True	False	Data Output	FMCSA will not be able to provide critical information to the system.

Strategic Objectives

Primary Strategic Objective

Identify the primary DOT Strategic Objective Safety

Strategic Objectives Supported

Total Percentage for Strategic Objectives	100
Safety	Yes
Safety %	92
Reduced Congestion	No
Reduced Congestion %	0
Global Connectivity	No
Global Connectivity %	0
Environmental Stewardship	No
Environmental Stewardship %	0
Security Preparedness and Response	No
Security Preparedness and Response %	0
Organizational Excellence	Yes
Organizational Excellence %	8

I.A: Overview BY09

Descriptive Information BY09

Date of Submission	8/24/2007
Agency	Department of Transportation
Bureau	Federal Motor Carrier Safety Administration
FAA Line of Business (For FAA Investments only: Internal Data not for OMB)	
Name of this Capital Asset	FMCSA009: FMCSA Modernization Project

Is this investment NAS (Data Field response required for all FAA Projects)?	No
Full UPI Code	021-17-01-14-01-1280-00
Four Digit UPI Code	1280
Two Digit UPI Code	00
Exhibit 53 Part	IT Investments by Mission Area
OMB Investment Type	01 - Major Investment
OMB Exhibit 53 Major Mission Area	Mission Support Systems
What kind of investment will this be in this Budget Year?	Mixed Life Cycle
If this investment supports homeland security, Indicate by corresponding number which homeland security mission area(s) this investment supports?	Border and Transportation Security
OMB Short Description	FMCSA's IT Modernization program (COMPASS), aligns business processes with new technology solutions, based on the EA transition strategy, and results in closing performance gaps by providing mission-critical information for customers.
Investment C&A Status	55 - All of the systems within this investment have been through a C&A Process and have been granted Full Authority to Operate

Screening Questions BY09

What was the first budget year this investment was submitted to OMB?	FY2006
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 FMCSA Modernization Project (also known as COMPASS) is aligned with FMCSA's mission of saving lives and making America's roads safer by providing more efficient access to information on behalf of FMCSA, state partners, and customers. The current application architecture severely restricts FMCSA's service delivery in many areas due to inherent systems limitations. It creates an environment that becomes increasingly challenged to meet its customers' business needs. In response to these challenges, FMCSA has elected to invest in a new, highly integrated and flexible systems architecture. Through this investment, FMCSA plans to reduce operational costs, improve high-risk carrier data formulation, improve services delivered by its systems application suite, and improve key IT portfolio and related management practices. Ultimately, FMCSA expects a substantial performance improvement in the Field. Enforcement Staff for example, will be able to conduct roadside and border safety inspections, safety audits, and compliance reviews more efficiently thanks to the integration of the applications and improved data quality. The new workflow and rule engine capabilities will allow Enforcement Staff to automatically monitor commercial vehicle activities to determine if action is required and then trigger processes for suspending or revoking registration or operating authority, when necessary. FMCSA customers will also see a significant improvement in their ability to access information and use data, and FMCSA will bring its ongoing IT costs in line based on industry standards.	
Did the Agency's Executive/Investment Committee approve this request?	Yes
If "yes," what was the date of this approval?	5/9/2007
Did the Project Manager review this Exhibit?	Yes
Contact information of Project Manager?	
Project Manager Name	Hall, Jeff
Project Manager Phone Number	Redacted
Project Manager E-mail	Jeff.Hall@dot.gov
What is the current FAC-P/PM certification level of the project/program manager?	TBD
Federal Acquisition Certification for Program and Project Managers	Link to Memo (http://www.whitehouse.gov/omb/procurement/workforce/fed_acq_cert_042507.pdf)
Has the agency developed and/or promoted cost effective, energy efficient and environmentally sustainable techniques or practices for this project.	Yes
Will this investment include electronic assets (including computers)?	Yes
Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)	No
If "yes," is an ESPC or UESC being used to help fund this investment?	

If "yes," will this investment meet sustainable design principles?	
If "yes," is it designed to be 30% more energy efficient than relevant code?	
Does this investment directly support one of the PMA initiatives?	No
If "yes," check all of the PMA initiatives that apply:	
Briefly describe how this asset directly supports the identified initiative(s)?	
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
Does this investment address a weakness found during the PART Review?	Yes
If "yes," what is the name of the PARTed program?	10002250 Federal Motor Carrier Safety Administration - Operations and Programs
c. If "yes," what rating did the PART receive?	Moderately Effective
Is this investment for information technology?	Yes

IT Screening Questions BY09

If the answer to Question: "Is this investment for information technology?" was "Yes," complete this sub-section. If the answer is "No," do not answer this sub-section.

What is the level of the IT Project? (per CIO Council PM Guidance)	Level 1
What project management qualifications does the Project Manager have? (per CIO Council's PM Guidance):	(1) Project manager has been validated as qualified for this investment
Is this investment or any project(s) within this investment identified as "high risk" on the Q4-Previous Year (PY) agency high risk report (per OMB Memorandum M-05-23)?	No
OMB Memorandum M-05-23	Link to Memo (http://www.whitehouse.gov/omb/memoranda/fy2005/m05-23.pdf)
Is this a financial management system?	No
If "yes", does this investment address a FFIA compliance area?	
If "yes," which FFIA compliance area?	
If "no," what does it address?	IT Modernization - Safety Systems and Processes
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	
Provide the Percentage Financial Management for the budget year	0.000000
What is the percentage breakout for the total Budget Year (BY) funding request for the following? (This should total 100%)	100.000000
For budget year, what percentage of the total investment is for hardware?	5.000000
For budget year, what percentage of the total investment is for software?	7.000000
For budget year, what percentage of the total investment is for services?	88.000000
For budget year, what percentage of the total investment is for other services?	0.000000
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
Contact information of individual responsible for privacy related questions:	
Privacy Officer Name	Ansari, Heshmat
Privacy Officer Phone Number	Redacted

Privacy Officer Title Division Chief and Acting Privacy Officer

Privacy Officer E-mail heshmat.ansari@dot.gov

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

GAO High Risk Areas BY09

The following question must be answered by all Investments:

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

I.B: Summary of Spending BY09

Summary of Spending BY09

Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in thousands, 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.

SUMMARY OF SPENDING FOR PROJECT STAGES																	* Costs in thousands	
	2001	2002	2003	2004	2005	2006	PY 2007	CY 2008	BY 2009	BY + 1 2010	BY + 2 2011	BY + 3 2012	2013	2014	2015	2016	2017	Total
Planning																		
Budgetary Resources	0	0	0	0	0	4900	5700	3000	3500	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Outlays	0	0	0	0	0	0	0	0	0	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Acquisition										Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Budgetary Resources	0	0	0	0	0	7800	9200	8663	9422	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Outlays	0	0	0	0	0	0	0	0	0	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Subtotal Planning & Acquisition										Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Budgetary Resources	0	0	0	0	0	12700	14900	11663	12922	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Outlays	0	0	0	0	0	0	0	0	0	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Operations & Maintenance										Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Budgetary Resources	0	0	0	0	0	18800	12900	7950	8274	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Outlays	0	0	0	0	0	0	0	0	0	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
TOTAL										Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Budgetary Resources	0	0	0	0	0	31500	27800	19613	21196	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Outlays	0	0	0	0	0	0	0	0	0	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Government FTE Costs										Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Budgetary Resources	0	0	0	0	0	4332	4432	4535	4640	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Planning										Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Budgetary Resources	0	0	0	0	0	1331	1362	1394	1426	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Acquisition										Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Budgetary Resources	0	0	0	0	0	205	209	214	219	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Maintenance										Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Budgetary Resources	0	0	0	0	0	2796	2861	2927	2995	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted

Note: For the cross-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.

Full Time Equivalents BY09

Use the following table to provide the number of Government Full Time Equivalents (FTE) represented by the Government FTE Costs in the Summary of Spending Table. Numbers should be entered in decimal format for each of the categories listed.

FTE Table																		
	2001	2002	2003	2004	2005	2006	PY 2007	CY 2008	BY 2009	BY + 1 2010	BY + 2 2011	BY + 3 2012	2013	2014	2015	2016	2017	Total
Security	0	0	0	0	0	2	2	2	2	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
IT	0	0	0	0	0	14	15	15	15	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Financial Management	0	0	0	0	0	1	1	1	1	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Program Management	0	0	0	0	0	8	8	8	8	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Other	0	0	0	0	0	5	9	9	9	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Total*	0	0	0	0	0	30	35	35	35	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted

Funding Questions BY09

Will this project require the agency to hire additional FTE's? No

How many and in what year?

If the summary of spending has changed from the Current Year (CY) President's budget request, briefly explain those changes.

The costs have been reduced based on the establishment of a new non-major business case that includes FMCSA Field IT Infrastructure (required for the roll up to the OST IOI LOB, along with similar investments from across other operating administrations). The costs associated with this investment are no longer included here. Other adjustments include those due to budgetary constraints.

Provide the Percent Budget Formulation (BF) for the budget year 0.000000

Provide the Percent Budget Execution (BE) for the budget year 0.000000

Funding Sources BY09

Funding Sources * Costs in thousands																			
FS Name: MAX Code	Row Type	2001	2002	2003	2004	2005	2006	PY 2007	CY 2008	BY 2009	BY + 1 2010	BY + 2 2011	BY + 3 2012	2013	2014	2015	2016	2017	Total
FMCSA - Mot. Carrier OPs. & Programs : 021-17-8159-0 Is In Ex. 53: Yes	DME	0	0	0	0	0	18036	16471	13271	14567	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
	SS	0	0	0	0	0	17796	15761	10877	11269	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
	Total	0	0	0	0	0	35832	32232	24148	25836	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Total Yearly Budgets:	DME	0	0	0	0	0	18036	16471	13271	14567	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
	SS	0	0	0	0	0	17796	15761	10877	11269	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted

Exhibit 300 DME/Mixed BY09: FMCSA009: FMCSA Modernization Project (Revision...

Funding Sources																	* Costs in thousands		
FS Name: MAX Code	Row Type	2001	2002	2003	2004	2005	2006	PY 2007	CY 2008	BY 2009	BY + 1 2010	BY + 2 2011	BY + 3 2012	2013	2014	2015	2016	2017	Total
Is In Ex. 53: Yes	Total	0	0	0	0	0	35832	32232	24148	25836	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted

SOS to FS Comparison

This table displays the Total of the Summary of Spending (Total plus FTE Costs) and the Funding Sources Total for each budget year. The Financial Balance Row is the difference between the two, and should be equal to zero for a properly balanced investment.

Investment Financial Totals and Balance Table (Read Only)																	* Costs in thousands		
	2001	2002	2003	2004	2005	2006	PY 2007	CY 2008	BY 2009	BY + 1 2010	BY + 2 2011	BY + 3 2012	2013	2014	2015	2016	2017	Total	
SOS TOTAL -1	0	0	0	0	0	31500	27800	19613	21196	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	
SOS Government FTE Costs Total -2	0	0	0	0	0	4332	4432	4535	4640	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	
SOS and FTE Costs Total -3	0	0	0	0	0	35832	32232	24148	25836	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	
FS Total -4	0	0	0	0	0	35832	32232	24148	25836	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	
Balance -5	0	0	0	0	0	0	0	0	0	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	

- 1- The total of the SoS Planning, Acquisition and Operations & Maintenance Budgetary Resource Rows.
- 2- The total of the SoS Government FTE Costs, including the Planning, Acquisition and Maintenance Budgetary Resource Rows
- 3- The sum of the SoS SubTotal and the SoS FTE Costs (Row 1 + Row 2)
- 4- The total value of all Funding Sources defined for this investment, including both DME and SS values.
- 5- The difference between the SoS Total and the Funding Sources Total (Row 3 - Row 4). THIS TOTAL SHOULD BE ZERO.

I.C: Acquisition/Contract Strategy BY09

Contract/Task Order Table BY09

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.

Contract/Task Orders Table																	* Costs in thousands
Row Number	Contract or Task Order Number	Type of Contract/ Task Order	Has the contract been awarded?	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	Is this an Interagency Acquisition ?	Is it performance based?	Competitively awarded?	What, if any, alternative financing option is being used?	Is EVM in the contract?	Does the contract include the required security and privacy clauses?	Name of CO	CO Contact information (phone/e mail)	Contracting Officer Certification Level	If N/A, has the agency determined the CO assigned has the competencies and skills necessary to support this acquisition ?
1	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
2	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
3	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
4	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
5	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
6	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
7	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
8	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
9	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
10	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
11	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
12	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
13	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
14	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted

Contract/Task Order Questions BY09

If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
Only contracts specific to the purchase of hardware or software as noted.

Do the contracts ensure Section 508 compliance?	Yes
Explain why (508 Compliance)?	For the Development contracts, FMCSA has standard language that requires that everything developed must be 508 compliant. These contracts include: Field Systems Software with NDSU, COMPASS with SAIC, and Volpe PPA OG. In addition, our CIO Support contractor, RS Information Systems, is responsible for performing 508 compliance checking for FMCSA systems.
Is there an acquisition plan which has been approved in accordance with agency requirements?	Yes
What is the date of your acquisition plan?	6/1/2007
If "no," will an acquisition plan be developed?	
If "no," briefly explain why no acquisition plan will be developed:	

I.D: Performance Information BY09

Performance Information BY09

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, milestone, 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.

FEA PRM								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
2006	Safety	Customer Results	Service Accessibility	Access	Customer score of ability to accomplish the desired service via the website	Average for Q1 of FY 2006 is 7.0 out of 10	5% improvement	Average for Q4 FY 2006 is 7.2, a 3% increase
2006	Safety	Customer Results	Service Accessibility	Access	Satisfaction score for the usefulness of information in enabling customers to make better decisions	Average for Q1 of FY 2006 is 8.2 out of 10	3% improvement in satisfaction	Average for FY 2006 is 8.1, a decrease
2006	Safety	Mission and Business Results	Transportation	Ground Transportation	Per the Agency Performance Plan, reduced number of fatalities per 100M truck miles traveled	The current estimate is 2.3 fatalities per 100 million truck miles traveled (TVMT).	The target is 1.85 per 100 million TVMT	FY 2006 data TBD in October 2007; Preliminary rate for FY 2005 is 2.34 per 100 million TVMT
2006	Safety	Mission and Business Results	Transportation	Ground Transportation	Reduce hazardous materials incidents involving large trucks by 20% during the ten-year period FY 2000-2009	Reduced from 574 (actual) in FY2000 to 461 (actual) in FY2004.	Original planned (target) reduction of hazardous materials incidents to 508 in FY2006	FY 2006 data TBD in October 2007; Preliminary number for FY 2005 is 446
2006	Safety	Processes and	Management	Compliance	Average time an	36.3 days	5% reduction	FY 2006 the

Exhibit 300 DME/Mixed BY09: FMCSA009: FMCSA Modernization Project (Revision...

FEA PRM								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
		Activities	and Innovation		issue is open			average was 50.3 days; high priority issues were closed in an average of 26 days
2006	Safety	Processes and Activities	Productivity and Efficiency	Efficiency	Number of compliance reviews (Federal)	In FY 2005, there were 7,978 compliance reviews conducted	10,000	FY 2006 total was 9,718 Federal compliance reviews, a 22% increase
2006	Safety	Technology	Information and Data	Data Reliability and Quality	Percentage of FMCSA reported crash data matched to a carrier	In FY 2005 the percentage matched was 88%	4% improvement	For FY 2006, the percentage matched was 93%, a 5% improvement
2007	Safety	Customer Results	Customer Benefit	Customer Satisfaction	Satisfaction score from Federal system users	TBD in FY 2007 - survey is still going through the approval process mandated by OMB. It is in the 60 day waiting period for public comment.	TBD after baseline is determined	TBD when data becomes available
2007	Safety	Customer Results	Service Accessibility	Integration	Number of systems that require an independent sign on not automatically provided by the COMPASS portal	In FY 2006, 21 systems required independent sign on	Target is 17 systems out of 21	TBD when FY 2007 data is available
2007	Safety	Mission and Business Results	Transportation	Ground Transportation	Number of hazardous materials incidents involving large trucks	Preliminary number for FY 2005 is 446	Reduce hazardous materials incidents to 498 in FY2007	TBD in October 2008
2007	Safety	Mission and Business Results	Transportation	Ground Transportation	Per the Agency Performance Plan, reduced number of fatalities per 100M truck miles traveled	Preliminary rate FY 2005 is 0.184	New metric; targets TBD when data is available	TBD in October 2008
2007	Safety	Processes and Activities	Security and Privacy	Security	Average time to resolve a security risk identified in the vulnerability scan	FY 2007 is baseline: High priority risks: 48 hours Moderate priority risks: 96 hours	TBD when data is available	TBD when FY 2007 data is available
2007	Safety	Technology	Information and Data	Data Standardization or Tagging	Percentage of technical coverage of business concepts	Formal definition begun in FY 2007 as part of COMPASS. Baseline is 0% coverage.	Target level of coverage for FY 2007 is 7%	TBD when FY 2007 data is available
2008	Safety	Customer Results	Customer Benefit	Customer Satisfaction	Satisfaction score from Federal system users	Baseline will be determined based on prior year's performance	TBD after baseline is determined	TBD in June 2008
2008	Safety	Customer Results	Service Accessibility	Integration	Number of systems that require an independent sign on not automatically provided by the COMPASS portal	Baseline will be determined based on prior year's performance	Target for FY 2008 is 10 systems	TBD in March 2008
2008	Safety	Mission and Business Results	Transportation	Ground Transportation	Per the Agency Performance Plan, reduced large truck and bus fatality rate per 100 million total	Baseline will be determined based on prior year's performance	TBD when data is available	TBD in October 2009
2008	Safety	Mission and Business Results	Transportation	Ground Transportation	Number of hazardous materials	Baseline will be determined based on prior	TBD in September 2008	TBD in October 2009

Exhibit 300 DME/Mixed BY09: FMCSA009: FMCSA Modernization Project (Revision...

FEA PRM								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					incidents involving large trucks	year's performance		
2008	Safety	Processes and Activities	Security and Privacy	Security	Average time to resolve a security risk identified in the vulnerability scan	Baseline will be determined based on prior year's performance	TBD when data is available	TBD in June 2008
2008	Safety	Technology	Information and Data	Data Standardization or Tagging	Percentage of technical coverage of business concepts	Baseline will be determined based on prior year's performance	Target level of coverage is 14% for FY 2008	TBD in June 2008
2009	Safety	Customer Results	Customer Benefit	Customer Satisfaction	Satisfaction score from Federal system users	Baseline will be determined based on prior year's performance	TBD in September 2008	TBD in June 2009
2009	Safety	Customer Results	Service Accessibility	Integration	Number of systems that require an independent sign on not automatically provided by the COMPASS portal	Baseline will be determined based on prior year's performance	Target for FY 2009 is 7 systems	TBD in June 2009
2009	Safety	Mission and Business Results	Transportation	Ground Transportation	Per the Agency Performance Plan, reduce number of fatalities per 100 M truck miles traveled	Baseline will be determined based on prior year's performance	TBD in September 2008	TBD in October 2010
2009	Safety	Mission and Business Results	Transportation	Ground Transportation	Number of hazardous materials incidents involving large trucks	Baseline will be determined based on prior year's performance	TBD in September 2008	TBD in March 2010
2009	Safety	Processes and Activities	Security and Privacy	Security	Average time to resolve a security risk identified in the vulnerability scan	Baseline will be determined based on prior year's performance	TBD in September 2008	TBD in June 2009
2009	Safety	Technology	Information and Data	Data Standardization or Tagging	Percentage of technical coverage of business concepts	Baseline will be determined based on prior year's performance	Target level of coverage for FY 2009 is 25%	TBD in June 2009
2010	Safety	Customer Results	Customer Benefit	Customer Satisfaction	Satisfaction score from Federal system users	Baseline will be determined based on prior year's performance	TBD in September 2009	TBD in June 2010
2010	Safety	Customer Results	Service Accessibility	Integration	Number of systems that require an independent sign on not automatically provided by the COMPASS portal	Baseline will be determined based on prior year's performance	Need to change target to reflect for 2010	TBD in June 2010
2010	Safety	Mission and Business Results	Transportation	Ground Transportation	Per the Agency Performance Plan, reduce number of fatalities per 100 M truck miles traveled	Baseline will be determined based on prior year's performance	TBD in September 2009	TBD in October 2011
2010	Safety	Mission and Business Results	Transportation	Ground Transportation	Number of hazardous materials incidents involving large trucks	Baseline will be determined based on prior year's performance	TBD in September 2009	TBD in March 2011
2010	Safety	Processes and Activities	Security and Privacy	Security	Average time to resolve a security risk identified in the vulnerability	Baseline will be determined based on prior year's performance	TBD in September 2009	TBD in June 2010

FEA PRM								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					scan			
2010	Safety	Technology	Information and Data	Data Standardization or Tagging	Percentage of technical coverage of business concepts	Baseline will be determined based on prior year's performance	Need to change target to reflect roadmap for 2010	TBD in June 2011
2011	Safety	Customer Results	Customer Benefit	Customer Satisfaction	Satisfaction score from Federal system users	Baseline will be determined based on prior year's performance	TBD in September 2010	TBD in June 2011
2011	Safety	Customer Results	Service Accessibility	Integration	Number of systems that require an independent sign on not automatically provided by the COMPASS portal	Baseline will be determined based on prior year's performance	Need to change target to reflect roadmap for 2011	TBD in June 2011
2011	Safety	Mission and Business Results	Transportation	Ground Transportation	Per the Agency Performance Plan, reduce number of fatalities per 100 M truck miles traveled	Baseline will be determined based on prior year's performance	TBD September 2008	TBD in October 2012
2011	Safety	Mission and Business Results	Transportation	Ground Transportation	Number of hazardous materials incidents involving large trucks	Baseline will be determined based on prior year's performance	TBD in September 2008	TBD in March 2012
2011	Safety	Processes and Activities	Security and Privacy	Security	Average time to resolve a security risk identified in the vulnerability scan	Baseline will be determined based on prior year's performance	TBD in September 2008	TBD in June 2011
2011	Safety	Technology	Information and Data	Data Standardization or Tagging	Percentage of technical coverage of business concepts	Baseline will be determined based on prior year's performance	Need to change target to reflect roadmap for 2011	TBD in June 2011
2012	Safety	Customer Results	Customer Benefit	Customer Satisfaction	Satisfaction score from Federal system users	Baseline will be determined based on prior year's performance	TBD in September 2011	TBD in June 2012
2012	Safety	Customer Results	Service Accessibility	Integration	Number of systems that require an independent sign on not automatically provided by the COMPASS portal	Baseline will be determined based on prior year's performance	Need to change target to reflect roadmap for 2012	TBD in June 2012
2012	Safety	Mission and Business Results	Transportation	Ground Transportation	Per the Agency Performance Plan, reduce number of fatalities per 100 M truck miles traveled	Baseline will be determined based on prior year's performance	TBD in September 2011	TBD in October 2013
2012	Safety	Processes and Activities	Security and Privacy	Security	Average time to resolve a security risk identified in the vulnerability scan	Baseline will be determined based on prior year's performance	TBD in September 2011	TBD in June 2012
2012	Safety	Technology	Information and Data	Data Standardization or Tagging	Percent of technical coverage of business concepts	Baseline will be determined based on prior year's performance	Need to change target to reflect roadmap for 2012	TBD in June 2012
2013	Safety	Customer Results	Customer Benefit	Customer Satisfaction	Satisfaction score from Federal system users	Baseline will be determined based on prior year's performance	TBD in September 2012	TBD in June 2013
2013	Safety	Customer Results	Service Accessibility	Integration	Number of systems that require an	Baseline will be determined based on prior	Need to change target reflect roadmap for	TBD in June 2013

FEA PRM								
Fiscal Year	Strategic Goal(s) Supported	Measurement Area	Measurement Category	Measurement Grouping	Measurement Indicator	Baseline	Target	Actual Results
					independent sign on not automatically provided by the COMPASS portal	year's performance	2013	
2013	Safety	Mission and Business Results	Transportation	Ground Transportation	Per the Agency Performance plan, reduce number of fatalities per 100 M truck miles traveled	Baseline will be determined based on prior year's performance	TBD in September 2012	TBD in October 2014
2013	Safety	Mission and Business Results	Transportation	Ground Transportation	Number of hazardous materials involving large trucks	Baseline will be determined based on prior year's performance	TBD in September 2012	TBD in March 2014
2013	Safety	Processes and Activities	Security and Privacy	Security	Average time to resolve a security risk identified in the vulnerability scan	Baseline will be determined based on prior year's performance	TBD in September 2012	TBD in June 2013
2013	Safety	Technology	Information and Data	Data Standardization or Tagging	Percentage of technical coverage of business concepts	Baseline will be determined based on prior year's performance	Need to change target to reflect roadmap for 2013	TBD in June 2013

I.E: Security and Privacy BY09

Costs & Risks BY09

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:

Have the IT security costs for the system(s) been identified and integrated into the overall costs of the investment? Yes

Provide the Percentage IT Security for the budget year 5.000000

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

Percentage Internet Protocol version 6 (IPv6) 0.000000

What is the amount of this investment's PY funding associated with the agency's HSPD-12 implementation? (* Costs in thousands) 267.000000

Planning & Operational Systems - Privacy					
Name of System	Is this a new system?	Is there at least one Privacy Impact Assessment (PIA) that covers this system?	Internet Link or Explanation	Is a System of Records Notice (SORN) required for this system?	Internet Link or Explanation
					cID=2642631201+0+1+0&WAISAction=retrieve Note: There is an error in the Federal Register web site. By following this link one obtains a file that must be saved and opened with Adobe Acrobat Reader in order to see the SORN.
EMIS	No	Yes	http://www.dot.gov/pia/fmcsa_emis.htm	Yes	http://frwebgate3.access.gpo.gov/cgi-bin/waisgate.cgi?WAISSdoCID=2612802222+0+1+0&WAISAction=retrieve Note: There is an error in the Federal Register web site. By following this link one obtains a file that must be saved and opened with Adobe Acrobat Reader in order to see the SORN.
Household Goods Consumer Complaints (Computing Technologies (CoTs) eCommerce LAN)	No	Yes	http://www.dot.gov/pia/fmcsa_hotline.htm	No	
MCMIS	No	Yes	http://www.dot.gov/pia/fmcsa_mcmis.htm	Yes	http://frwebgate3.access.gpo.gov/cgi-bin/waisgate.cgi?WAISSdoCID=2612802222+0+1+0&WAISAction=retrieve Note: There is an error in the Federal Register web site. By following this link one obtains a file that must be saved and opened with Adobe Acrobat Reader in order to see the SORN.
SAFETYNET	No	Yes	http://www.dot.gov/pia/fmcsa_safetynet.htm	Yes	http://a257.g.akamaitech.net/7/257/2422/01Jan20061800/edocket.access.gpo.gov/2006/pdf/E6-20114.pdf

System Breach Incidents

Has a Category I Breach occurred involving any of the systems associated with this investment? Yes

System Name or System ID	Date of Breach	Incident Report ID
FMCSA LAN Segment at Volpe	9/28/2006	07-01675
MCMIS, L&I, SAFER	10/16/2006	07-01644
SAFETYNET	1/29/2007	07-01784

I.F: Enterprise Architecture (EA) BY09

General EA Questions BY09

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.

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

If "no," please explain why this investment is not included in your agency's target enterprise architecture?

Is this investment included in the agency's EA Transition Yes

Strategy?

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

If "no," please explain why this investment is not included in the agency's EA Transition Strategy?

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

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

What is the status of this investment's alignment to the agencies segment architecture process? 1 - This investment is identified as supporting an approved, complete segment architecture

FEA SRM BY09

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.whitehouse.gov/omb/egov/>.

Service Component Reference Model (SRM) Table								
Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
Data Cleansing	Defines the set of capabilities that support the removal of incorrect or unnecessary characters and data from a data source.	Back Office Services	Data Management	Data Cleansing			No Reuse	5
Data Exchange	Defines the set of capabilities that support the interchange of information between multiple systems or applications.	Back Office Services	Data Management	Data Exchange			No Reuse	5
Extraction and Transformation	Offer capabilities to support the manipulation and change of data	Back Office Services	Data Management	Extraction and Transformation			No Reuse	5
Meta Data Management	Supply capabilities to support the maintenance and administration of FMCSA data that describes data	Back Office Services	Data Management	Meta Data Management			No Reuse	5
Data Integration	Defines the set of capabilities that support the organization of data from separate data sources into a single source using middleware or application integration and the modification of system data models to capture new information within a single system.	Back Office Services	Development and Integration	Data Integration			No Reuse	5
Enterprise Application Integration	Defines the set of capabilities that support the redesigning of disparate information systems into one system that uses a common set of data structures	Back Office Services	Development and Integration	Enterprise Application Integration			No Reuse	3

Service Component Reference Model (SRM) Table								
Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
	and rules.							
Instrumentation and Testing	Defines the set of capabilities that support the validation of application or system capabilities and requirements.	Back Office Services	Development and Integration	Instrumentation and Testing			No Reuse	2
Legacy Integration	Defines the set of capabilities that support the communication between newer generation hardware/software applications and the previous generation of hardware/software applications.	Back Office Services	Development and Integration	Legacy Integration			No Reuse	3
Software Development	Defines the set of capabilities that support the creation of both graphical and process application or system software.	Back Office Services	Development and Integration	Software Development			No Reuse	2
Change Management	Provide capabilities to control the process for updates or modifications to the existing documents, software or business processes of FMCSA	Business Management Services	Management of Processes	Change Management			No Reuse	2
Configuration Management	Offer capabilities to control the hardware and software environments, as well as documents of FMCSA	Business Management Services	Management of Processes	Configuration Management			No Reuse	2
Program / Project Management	Offer capabilities to manage and control FMCSA efforts	Business Management Services	Management of Processes	Program / Project Management			No Reuse	2
Requirements Management	Supply capabilities to gather, analyze, and fulfill the needs and prerequisites of FMCSA efforts	Business Management Services	Management of Processes	Requirements Management			No Reuse	2
Contract and Profile Management	Supply capabilities to provide a comprehensive view of all customer interactions, including calls, email, correspondence and meetings; also provides for the maintenance of FMCSA's customer accounts, business and personal information	Customer Services	Customer Relationship Management	Contact and Profile Management			No Reuse	5
Customer and Account Management	Provide capabilities to support the registration and delivery of	Customer Services	Customer Relationship Management	Customer / Account Management			No Reuse	5

Service Component Reference Model (SRM) Table								
Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
	services to FMCSA clients							
Content Publishing and Delivery	Defines the set of capabilities that allow for the propagation of interactive programs.	Digital Asset Services	Content Management	Content Publishing and Delivery			No Reuse	6
Classification	Defines the set of capabilities that support the categorization of documents.	Digital Asset Services	Document Management	Classification			No Reuse	3
Inbound Correspondence	Provide capabilities to manage externally initiated communication between FMCSA and its stakeholders	Process Automation Services	Routing and Scheduling	Outbound Correspondence Management			No Reuse	2
Outbound Correspondence	Provide capabilities to manage internally initiated communication between FMCSA and its stakeholders	Process Automation Services	Routing and Scheduling	Outbound Correspondence Management			No Reuse	2
Case Management	Defines the set of capabilities for managing the life cycle of a particular claim or investigation within an organization to include creating, routing, tracing, assignment and closing of a case as well as collaboration among case handlers.	Process Automation Services	Tracking and Workflow	Case Management			No Reuse	5
Process Tracking	Provide capabilities to allow the monitoring of activities within the business cycle	Process Automation Services	Tracking and Workflow	Process Tracking			No Reuse	5
Task Management	Defines the set of capabilities that support a specific undertaking or function assigned to an employee.	Support Services	Collaboration	Task Management			No Reuse	3
Query	Defines the set of capabilities that support retrieval of records that satisfy specific query selection criteria.	Support Services	Search	Query			No Reuse	3
Access Control	Defines the set of capabilities that support the management of permissions for logging onto a computer or network.	Support Services	Security Management	Access Control			No Reuse	2
Role and Privilege Management	Defines the set of capabilities that support the granting of abilities to users or groups of	Support Services	Security Management	Access Control			No Reuse	2

Service Component Reference Model (SRM) Table								
Agency Component Name	Agency Component Description	Service Domain	FEA SRM Service Type	FEA SRM Component	FEA Service Component Reused Name	FEA Service Component Reused UPI	Internal or External Reuse?	BY Funding Percentage
	users of a computer, application or network.							
User Management	Defines the set of capabilities that support the administration of computer, application and network accounts within an organization.	Support Services	Security Management	Access Control			No Reuse	2
Security Management	Defines the set of capabilities that support the confirmation of authority to enter a computer system, application or network.	Support Services	Security Management	Access Control			No Reuse	2
Audit Trail Capture and Analysis	Defines the set of capabilities that support the identification and monitoring of activities within an application or system.	Support Services	Security Management	Audit Trail Capture and Analysis			No Reuse	3
Identification and Authentication	Defines the set of capabilities that support obtaining information about those parties attempting to log on to a system or application for security purposes and the validation of those users.	Support Services	Security Management	Identification and Authentication			No Reuse	2
Software Distribution	Defines the set of capabilities that support the propagation, installation and upgrade of written computer programs, applications and components.	Support Services	Systems Management	Software Distribution			No Reuse	5

Use existing SRM Components or identify as "NEW". A "NEW" component is one not already identified as a service component in the FEA SRM.

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.

'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.

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 100%.

FEA TRM BY09

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.

Technical Reference Model (TRM) Table				
FEA SRM Component	FEA TRM Service Area	FEA TRM Service Category	FEA TRM Service Standard	Service Specification (i.e. vendor or product name)
Process Tracking	Component Framework	Business Logic	Platform Independent	Redacted
Outbound Correspondence Management	Component Framework	Business Logic	Platform Independent	Redacted
Inbound Correspondence Management	Component Framework	Business Logic	Platform Independent	Redacted
Meta Data Management	Component Framework	Data Management	Database Connectivity	Redacted
Extraction and Transformation	Component Framework	Data Management	Database Connectivity	Redacted
Data Exchange	Service Access and Delivery	Access Channels	Other Electronic Channels	Redacted
Query	Service Access and Delivery	Access Channels	Web Browser	Redacted
Identification and Authentication	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	Redacted
Access Control	Service Access and Delivery	Service Requirements	Authentication / Single Sign-on	Redacted
Audit Trail Capture and Analysis	Service Access and Delivery	Service Requirements	Hosting	Redacted
Data Cleansing	Service Access and Delivery	Service Requirements	Hosting	Redacted
Identification and Authentication	Service Access and Delivery	Service Requirements	Legislative / Compliance	Redacted
Classification	Service Access and Delivery	Service Requirements	Legislative / Compliance	Redacted
Classification	Service Access and Delivery	Service Requirements	Legislative / Compliance	Redacted
Data Exchange	Service Access and Delivery	Service Transport	Service Transport	Redacted
Legacy Integration	Service Interface and Integration	Integration	Enterprise Application Integration	Redacted
Data Integration	Service Interface and Integration	Integration	Middleware	Redacted
Enterprise Application Integration	Service Interface and Integration	Interface	Service Description / Interface	Redacted
Enterprise Application Integration	Service Interface and Integration	Interoperability	Data Format / Classification	Redacted
Enterprise Application Integration	Service Interface and Integration	Interoperability	Data Transformation	Redacted
Enterprise Application Integration	Service Interface and Integration	Interoperability	Data Types / Validation	Redacted
Case Management	Service Platform and Infrastructure	Database / Storage	Database	Redacted
Task Management	Service Platform and Infrastructure	Database / Storage	Database	Redacted
Customer / Account Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	Redacted
Contact and Profile Management	Service Platform and Infrastructure	Delivery Servers	Application Servers	Redacted
Content Publishing and Delivery	Service Platform and Infrastructure	Delivery Servers	Portal Servers	Redacted
Content Publishing and Delivery	Service Platform and Infrastructure	Delivery Servers	Web Servers	Redacted
Software Distribution	Service Platform and Infrastructure	Hardware / Infrastructure	Servers / Computers	Redacted
Software Development	Service Platform and Infrastructure	Software Engineering	Integrated Development Environment	Redacted
Change Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Redacted
Configuration Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Redacted
Program / Project Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Redacted
Requirements Management	Service Platform and Infrastructure	Software Engineering	Software Configuration Management	Redacted
Instrumentation and Testing	Service Platform and Infrastructure	Software Engineering	Test Management	Redacted

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

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.

Reuse & Information Sharing BY09

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

If "yes," please describe how the application will leverage existing components and/or applications across the Government.

In the area of E-Authentication, FMCSA has completed a pilot program. This pilot program will influence the planning and design of the COMPASS E-Authentication solution, and more broadly, DOT E-Authentication efforts.

Does this investment provide the public with access to a government automated information system? Yes

If "yes," does customer access require specific software (e.g., a specific web browser version)? No

If "yes," provide the specific product name(s) and version number(s) of the required software and the date when the public will be able to access this investment by any software (i.e. to ensure equitable and timely access of government information and services).

FEA Primary Mapping BY09

FEA Primary Mapping

Reference Model: BRM
 Business Area: Services For Citizens
 Line of Business: Law Enforcement
 Sub Function: Citizen Protection
 Primary Mapping Code: 115046

II.A: Alternatives Analysis BY09

Analysis Background BY09

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.

Did you conduct an alternatives analysis for this project? Yes

If "yes," what is the date of the analysis? 4/1/2007

If "no," what is the anticipated date this analysis will be completed?

If no analysis is planned, please briefly explain why:

Alternatives Table BY09

Use the results of your alternatives analysis to complete the following table:

Alternatives Analysis Results				* Costs in thousands	
Send to OMB	Alternative Analyzed	Description of Alternative	Risk Adjusted Lifecycle Costs estimate	Risk Adjusted Lifecycle Benefits estimate	
Redacted	Redacted	Redacted	Redacted	Redacted	
Redacted	Redacted	Redacted	Redacted	Redacted	
Redacted	Redacted	Redacted	Redacted	Redacted	
Redacted	Redacted	Redacted	Redacted	Redacted	

Selected Alternative BY09

Which alternative was selected by the Initiative Governance process and why was it chosen?

Redacted

What specific qualitative benefits will be realized?

Redacted

Legacy System BY09

Will the selected alternative replace a legacy system in-part or in-whole? Yes

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? This Investment

If "yes," please provide the following information:

List of Legacy Investments or Systems		
Name of the Legacy Investment of Systems	UPI if available	Date of the System Retirement
ACE/ITDS Interface		9/30/2011
ASPEN		9/30/2011
CAPRI		9/30/2011
CaseRite		9/30/2012
CDLIS Access		9/30/2011
EMIS		9/30/2012
ISS		9/30/2011
L & I		9/30/2010
PIQ		9/30/2011
Query Central		9/30/2011
SAFETYNET		9/30/2012
UFA		9/30/2012

II.B: Risk Management BY09

Risk Management Plan BY09

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.

Does the investment have a Risk Management Plan? Yes

What is the date of the risk management plan? 5/31/2007

Has the Risk Management Plan been significantly changed since last year's submission to OMB? No

If "yes," describe any significant changes to the Risk Management Plan:

If there currently is no risk plan, will a plan be developed?

If "yes," what is the planned completion date of the risk plan?

If "no," what is the strategy for managing the risks?

Investment Risks BY09

Briefly describe how investment risks are reflected in the life cycle cost estimate and investment schedule:

FMCSA is following a disciplined approach to actively identify, define, prioritize, monitor and mitigate risks and issues. This risk management process resulted in changes to the implementation plans and timeline for the modernization initiative. Specifically, some releases were re-sequenced to avoid risks associated with funding level changes and to support continued existing system enhancements for ongoing service and new business requirements (e.g., SAFETEA-LU). The target dates to retire existing systems functionality were adjusted to accommodate for timing in the deployment of new technology and functionality. Because of the continuous risk approach, FMCSA is able to establish and refine over time better defined mitigation plans for known risks while still achieving program objectives.

II.C: Cost and Schedule Performance BY09

Earned Value BY09

Does the earned value management system meet the criteria in ANSI/EIA Standard - 748? Yes

What is the Planned Value (PV)? 590.489000

What is the Earned Value (EV)? 588.475000

What is the actual cost of work performed (AC)? 588.4750

What costs are included in the reported Cost/Schedule Contractor Only

Performance information (Government Only/Contractor Only/Both)?

EVMS "As of" date:	11/30/2007
What is the calculated Schedule Performance Index (SPI = EV/PV)?	1.000000
What is the schedule variance (SV = EV-PV)?	-2.014
What is the calculated Cost Performance Index (CPI = EV/AC)?	1.00
What is the cost variance (CV = EV-AC)?	0

Cost/Schedule Variance BY09

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.

Is the CV% or SV% greater than 10%? (CV%= CV/EV x 100; No
SV%= SV/PV x 100)

If "yes," was it the CV or SV or both?

If "yes," explain the variance:

If "yes," what corrective actions are being taken?

What is the most current "Estimate at Completion"?	26554.693000
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Performance Baseline BY09

Has the investment re-baselined during the past fiscal year? No

If "yes," when was the investment re-baseline approved by the agency head?

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate 0 for any milestone no longer active.

Comparison of Initial Baseline and Current Approved Baseline										* Costs in thousands
Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$K) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$K)		Schedule (# days)	Cost (\$K)	
				Planned	Actual	Planned	Actual			
1	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
2	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
3	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
4	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
5	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
6	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
7	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
8	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
9	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
10	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
11	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
12	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
13	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
14	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
15	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
16	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
17	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
18	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
19	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
20	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
21	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
22	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
23	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
24	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
25	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
26	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
27	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
28	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
29	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
30	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
31	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
32	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted
Project Totals		Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted	Redacted

Project EVM Summary

Select the Performance Baseline Table which will provide the data for EVM calculations II.C. Performance Baseline

Provide the following investment summary information from your EVMS software as of: 11/30/2007

Project Start Date:

Project End Date: 9/30/2018

Show the Planned Value (PV): 590.489

Show the Earned Value (EV): 588.475

Show the Actual Cost (AC): 588.475

Cost Variance (CV) = (EV-AC): 0.000

Cost Variance Percent (CV%) = ((CV/EV) x 100%): 0.00

Cost Performance Index (CPI) = (EV/AC): 1.000

Schedule Variance (SV) = (EV-PV): -2.014

Schedule Variance Percent (SV%) = ((SV/PV) x 100%): 0.00

Schedule Performance Index (SPI) = (EV/PV): 1.000

Budget at Completion (BAC): 23683.000

Performance Factor 1 (1/CPI)

Estimate at Completion (EAC) = (((BAC-EV)/(CPI)) + AC): 23683.000

Variance at Completion (VAC) = (BAC - EAC): 0.000

Variance at Completion Percent (VAC%) = ((VAC/BAC)*100%) 0.00

:

Estimated Cost to Complete (ETC): 23094.525

Performance Factor 2 (1/CPI * SPI)

Estimate at Completion 2 (EAC2) = (((BAC-EV)/(CPI*SPI)) + AC): 23683.000

Variance at Completion 2 (VAC2) = (BAC - EAC2): 0.000

Variance at Completion Percent 2 (VAC%2) = ((VAC2/BAC)x 100%): 0.00

Estimated Cost to Complete 2 (ETC2): 23094.525

Expected Completion Date: 9/30/2008

EVMS Monthly Calculations										
Date	Baseline PV	PV (BCWS)	EV (BCWP)	BAC	AC (ACWP)	CV %	SV %	Comment	Table Used	User Overridden Calculations

Please click the View Monthly Calculations link to submit and track your Monthly EVMS figures.