



# **United States Department of Commerce**

**Enterprise Architecture  
Program Support**

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## **Enterprise Architecture Consolidated Segment Transition Plan**

**Version 1.0  
June 11, 2009**

## Document Change History

<b>Version Number</b>	<b>Official Release Date</b>	<b>Summary of Changes</b>
<b>V1.0</b>	<b>06/11/09</b>	<b>Initial Release</b>

## **100-000 Economic Growth and Development**

An existing IT services contract is being used to obtain a dedicated programmer to create a new interface for the FFATA. The FFATA interface is a new module of OPCS used to validate DUNS numbers and for reporting purposes to USASPENDING.gov. Only small amounts of new data are stored within the OPCS database. The interface will be used by a small number of EDA employees tasked with FFATA and USASPENDING.gov reporting.

A contract is in place for development of the new RLF system. It is an IDIQ contract that EDA plans to use for documentation, training, and help desk support of the new system. The requirements phase has concluded and development is proceeding in two phases, with a go-live date of October 1, 2009. C and & activities will begin in July 2009. New hardware and software was purchased. A small amount of historical data from a standalone MS Access database will be imported. Training and Help Desk support will be provided to grant recipients and EDA staff.

Consolidation of compliance monitoring and distribution of operational performance monitoring to the field suggests a wise use of resources and talent that could further the core goal of achieving parity for MBEs. The goal of implementing a CRM solution is to support the real-time and synchronize collaborative needs for inter-enterprise projects, and build a standardized platform of infrastructure and tools. It is anticipated that implementation of a CRM solution will result in increased Customer Satisfaction scores and an increased client base.

## **105-000 Minority Business Development**

MBDA's network of over 40 business centers and strategic partners provides standardized business assistance services to minority firms. These firms have \$500,000 or more in annual revenues and/or "rapid-growth potential." MBDA leverages telecommunications technology, including the Internet, and a variety of online computer-based resources to increase the level of service that the funded Centers can provide to minority-owned firms.

MBDA's implementation to NOAA Grants Online (GOL) system will transition its grants management processes from a paper-oriented environment to an electronic management and processing system. Program Analysts who have historically developed, completed, and analyzed multiple Commerce Department and Standard Forms along with other written documents will now manage information in a centralized environment.

The GOL system will require several change inputs that are consistent with DOC Grants Processing Policies. These changes will adhere to how and where grant

award information is managed and data gathered. The change inputs will also permit multiple users to access the same information and submit changes to the information for all users to view. Edits to grant information are limited by user role and identification of who the user is.

Grant award information is uploaded at the time of the original year 1 award. Subsequent year 2 and year 3 award renewals utilize the same information stored in the system and require only slight modification for standard renewal processing. Paper processing required the duplication and development of documents previously processed. This activity alone will save the Agency at least twenty labor hours per renewal of award package on an annual basis.

### **125-000 Trade Promotion and Enforcement**

The Trade Promotion And Enforcement Segment Transition Strategy has been underway since FY 2005. ITA has completed major development work for the initiatives and projects identified in ITA's target architecture. The transition plan currently being implemented for the Trade Segment includes the following initiatives:

- Customer Relationship and Case Management Consolidation
- Data Analytics Enhancement
- ITA Web Presence Redesign
- Planning and Management Enhancement

The prioritization of the Segment Transition Plan is based on ITA Executive Committee's FY 2009 Priorities for ITA Strategic Goals:

- Support the Conclusion of the Doha Round and WTO Negotiations.
- Support the Development and Implementation of FTAs and other Bilateral / Regional Initiatives.
- Strengthen Public-Private Promotion and Implement Commercial Strategies.
- Improve the Domestic Business Environment to Ensure U.S. Firms Remain Globally Competitive
- Expand Market Access and Promote U.S. Exports in Priority Markets.
- Ensure Compliance and Enforcement of Trade Agreements and Laws.
- Advance Communication and Outreach Efforts to Improve Customer Satisfaction.

Because the projects in the transition plan are all crosscutting projects that support multiple ITA priorities, these projects are all considered high priorities in ITA IT investments for FY 2009.

## 150-000 Decennial Statistics

The business plan for ACS includes the following IT costs:- IT infrastructure- IT portion of telephone interviewing - IT portion of personal interviewing - Data processing, weighting, and review- Data dissemination. The ACS is a key component of the reengineered 2010 Decennial Census. Based on the Decennial Business Case, we anticipate that the elimination of the long-form by implementing the ACS allowed efficiencies that will reduce the number of 2010 data capture sites from four to three, and that we can reduce the volume of the remaining sites.

The re-engineered 2010 Decennial Census Program consists of three highly integrated components designed to take advantage of opportunities for innovations made possible through the expanded use of technology, and major changes in our business processes. This effort has several goals: Improve the relevance and timeliness of census long-form data; Reduce operational risk; and improve the accuracy of census coverage. Central to the effort is this investment, which supports business processes for the several census operations including capturing data from self-responding households and collecting GPS data for every address. Initially, IT systems supported the research, planning, and testing that allowed us to develop new methodologies and systems for conducting the census. Ultimately, major IT systems are being purchased and implemented for the census itself. All these IT systems must be integrated and work together in serving census goals and deadlines, and are defined by the methodological requirements of the operations those systems support. The major components of this investment are:

Field Data Collection Automation (FDCA) -- Includes Global Positioning System (GPS)-equipped Hand Held Computers (HHCs) for use by address canvassers; software applications to deliver and control their assignments, capture and transmit data, and integrate all systems on the instrument; and personnel, payroll, and field office control systems.

Decennial Response Integration System (DRIS) -- Includes response capture processing, the core system that will accept and integrate data inputs from multiple sources (paper and telephone), and provides data needed by other systems for census operations, including follow-up operations, coverage measurement, census evaluations, post-response data processing systems, and geographic processing.

Headquarters Systems - This group of IT systems consists of those that are currently in place to support planning, development, and testing activities, as well as an integrated set of tasks oriented towards the development of requirements, acquisition plans, and acquisition for the major infrastructure systems that will support the 2010 Census activities of Census Bureau headquarters divisions.

In FY2008, with the award of the DADS II contract, the DADS project returned to a mixed state. In September 2007, the Census Bureau completed a competitive acquisition, which resulted in a follow-on contract named DADS II. This contract requires the Contractor to provide comprehensive support to DADS and to build an integrated system to replace the current system, which has reached the early stages of obsolescence, in support of the 2010 Decennial Census and other programs. Current efforts are focused on providing continuity of business operations for legacy DADS systems. System Development Lifecycle work has also begun on the replacement of tabulation and dissemination systems. DADS creates user-friendly, user-targeted access to large volumes of Census data. DADS provides tabulation and dissemination for the Decennial Census; it provides dissemination only for Economic Censuses and Surveys, annual Economic surveys, the annual release of the American Community Survey, and the annual release of the Population Estimates. Data users include Congress, federal agencies and departments, state and local governments, businesses, associations, and the public. DADS provides a single-portal, public gateway to the largest and most popular Census Bureau data sets. More than 18.3 million users accessed DADS in FY2008. DADS tabulates and disseminates data products that are at or above OMB quality standards. This enhances the quality of data collections and permits the development of timely and relevant data. DADS reduces costs and saves taxpayer dollars by providing easy access to data.

### **153-000 Statistics Management & Support**

The Master Address File/Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER), contains geographic and address data for the entire nation. In order to meet the needs of the re-engineered 2010 Census, the Census Bureau launched this initiative, - the MAF/TIGER Enhancement Program (MTEP). The MTEP implementation consists of the following five objectives that, when completed, will provide the Census Bureau with the modern technology and the geographic data required to achieve its mission:

- Improve street location accuracy: Aggressively seek highly accurate and available state, local, tribal, and private sector Geographic Information System (GIS) files without restrictions, and to improve street location accuracy. A contractor will use these files, where available, use commercial-off-the-shelf (COTS) imagery, or obtain, when necessary, source information of sufficient quality to update and improve existing MAF/TIGER street location accuracy.
- Expand and encourage geographic partnership options: Institute a program to maintain an up-to-date address list with current street information. Allow program partners to review and update MAF/TIGER information electronically. Use geospatial files from local and tribal governments to update the MAF/TIGER system.
- Implement the Community Address Updating System (CAUS): Develop an address listing and geolocation system that will identify and list new

addresses and map new streets in mainly rural areas that do not use city-style addresses for mail delivery or for locating housing units.

- Implement periodic evaluation activities and expand quality metrics: Implement evaluation activities to check that corrected information is accurate and complete, and identify new areas requiring additional work.

This program will come to a close in FY 2012, with the Community Address Updating System (CAUS) moving to the Geographic Support Systems (or GSS - Unique Project Identifier #4009) in FY 2013.

### **160-000 Economic Analysis**

Business objectives and performance targets drive BEA's strategic objectives, which drive its transition strategy. The baseline for BEA's strategic IT planning, budgeting, and architecture transition planning process is BEA's Strategic Plan, which includes the Bureau's strategic objectives. The IT architecture is updated annually based on strategic IT initiatives that are selected in support of business objectives and priorities. Progress towards BEA's target architecture is achieved by specific strategies; the strategic objectives are mapped to the migration plan. BEA maintains one centralized EITA and one centralized infrastructure. Service components, as well as SDLC methodology and CPIC business processes, are shared across all BEA directorates. The CPIC process ensures there is no duplication of components or efforts within BEA. The performance goals and transition plan are developed and approved by the ITESC and included in BEA's strategic plan, which is signed by the Bureau Director.

### **225-000 Patent Processing**

The Patent File Wrapper (PFW) is a business transformation, development project. PFW will implement content/document management and workflow COTS solutions that will support the automation and streamlining of all aspects of the Patent prosecution process. PFW will be implemented through a series of projects over multiple years. It will involve contracting of work and procurement of key hardware/software components.

### **226-000 Trademark Processing**

FAST is a development initiative that will automate and integrate manual processes. Fast will be implemented through a series of projects over multiple years. It will involve contracting of work and procurement of key hardware/software components.

### **251-000 Spectrum Management**

The primary Federal Spectrum Management Segment Architecture objective is to improve the use of Information Technology to modernize Spectrum Management

Systems; Collaborate with FCC and IRAC Agencies; Achieve Target Architecture; Implement New Data Dictionary; and Meet Paperless Spectrum Management Initiative Recommendations.

The Office of Spectrum Management has developed a new set of data elements that will allow for more accurate analysis of the frequencies for the purposes of determining interference and more accurate assessment of compliance with Federal regulations. This has been termed the OSM Data Dictionary (OSM DD). These elements will be exchanged using an XML Schema that will be the standard for Federal exchange of Spectrum Management data, including Frequency Assignment and System Certification data.

This XML Schema will leverage work performed by the Department of Defense in developing their Pub-8 XML Schema for Spectrum Management data. Pub 8 was itself based on NATO's Spectrum Management Allied Data Exchange Format (SMADEF).

The NTIA will work closely with the Department of Defense and other Federal Agencies to implement this Segment Architecture. This will require coordination of development efforts currently ongoing with the DoD Spectrum Management Transition Initiative (SMTI) as well as initiatives at the FCC on other Federal Agencies.

The implementation of the Federal Spectrum Management Architecture is dependant on the installation and configuration of a new Infrastructure to support the re-engineering and advanced automation objectives of the Segment. The following diagram shows the Architectural components for the new infrastructure.

### **275-000 Environmental Stewardship**

The GOES Series R, which will replace the GOES N-series, is required to sustain GOES capabilities through 2028; i.e., to close the GOES mission performance gap. Replacement of the current GOES Ground Segment is required to support the large increase in spatial, spectral, and temporal resolution of the new GOES-R satellite-based instruments, resulting in a significant increase in raw data downlink rate, in processing requirements for product generation, and in throughput for distribution of the products to users.

The first satellite in the program, the NPOESS Preparatory Project (NPP), will begin to distribute large volumes of environmental observations to NOAA shortly after the satellite reaches a stable orbit (circa Aug 2010). NDE must procure IT equipment early in FY2010 to ensure launch readiness. Without these IT funds in FY2010, there will not be a means to distribute these data to NOAA or any other civilian user. To ensure that the improvements in satellite observations will be in forms that NOAA and other civilian scientists can use, NDE must fund the development of ten product generation algorithms in FY2010.

The PORTS and NWLON IT System generates an integrated set of environmental information that is used as a decision support tool by its customers for improving the safety and efficiency of maritime commerce and coastal resource management. Objectives include: modernization and consolidation of the metadata within the two programs; institutionalization of a 24-hour per day, seven days per week data quality control system; continuation of partnerships with private industry and the national port and harbor infrastructure to deploy and operate additional PORTS; and improved real-time capabilities. These efforts will result in benefits to community preparedness and response during severe weather events, protect lives and property, and minimize impacts on sensitive habitats

The Automated Surface Observing System (ASOS) serves as the nation's primary surface weather observing network. ASOS is designed to support weather forecast activities and aviation operations and, at the same time, support the needs of the meteorological, hydrological, and climatological research communities. The ASOS Product Improvement Program contains seven prioritized sensor/processor improvements. These improvements will implement beneficial new technologies, replace sensors no longer in production, and reduce maintenance costs. Improved performance in solid and liquid/solid mixes of precipitation and in icing conditions are objectives leading to increased aviation safety, and better weather forecasting and climatology.

The Cooperative Observer Network (COOP), managed by the National Weather Service (NWS), was developed to provide observed meteorological data. The Historical Climate Network (HCN) is a sub-network of COOP stations that have provided consistent climate data for over 80 years. Having a long-term data set at a specific site is necessary in order to look at climate trends over time. In order to retain the benefit of HCN-M over the long-term, it will be critical to establish an O&M funding source for operational sites. The plans detailed in this Exhibit 300 are developed with the assumption that an O&M funding line will be established for HCN-M sites beginning in FY11.

National Data Buoy Center (NDBC) is comprised of a combination of NWS civil service employees, U.S. Coast Guard personnel, and a service contractor. NDBC executes, manages, and serves as the NOOSS program office. The NOAA/NWS/ NDBC Ocean Observing System of Systems (NOOSS) will have increased system availability (for buoy network), including observations for hurricane forecasting. NOAA and the nation will have improved ability to forecast and predict hazardous phenomena such as hurricanes, storm surge, floods, harmful algal blooms, and tsunamis.

NEXRAD is the NWS' prime observation system for acquiring information about tornados and severe thunderstorms (containing damaging winds, hail, turbulence, and lightning). In FY10, the NWS will begin O&M of a NEXRAD

Product Improvement funded effort to collect and display meteorological data from 45 FAA Terminal Doppler Weather Radars (TDWR) on NWS forecasting workstations. This will provide improved detection and increased lead-time for flash floods, severe storms, and tornadoes in areas near the TDWR radars.

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
100-000	Federal Financial Assistance	Federal Grants	EDA	Economic Growth & Development	2/2/2009	6/1/2009	6/1/2009	Deploy to Production
100-000	Federal Financial Assistance	Federal Grants	EDA	Economic Growth & Development	10/2007	12/30/2009	12/30/2009	Deploy to Production
105-000	Economic Development	Business and Industry	MBDA	Economic Growth & Development			04/17/09	<b>Grants Consolidation</b> Provide NOAA with updated spreadsheet containing award file information;
105-000	Economic Development	Business and Industry	MBDA	Economic Growth & Development			04/30/09	Internal testing for problems;
105-000	Economic Development	Business and Industry	MBDA	Economic Growth & Development			04/30/09	Live roll out of the system with MBDA grantees will be phased in by region.
105-000	Economic Development	Business and Industry	MBDA	Economic Growth & Development			05/01/09	Full integration
105-000	Economic Development	Business and Industry	MBDA	Economic Growth & Development			05/18/09	Make necessary repairs
105-000	Economic Development	Business and Industry	MBDA	Economic Growth & Development			07/31/09	Insert users into roles for the MBDA Program Offices; and Test the roles to ensure they work correctly with workflow (testing done after data migration is complete)
105-000	Economic Development	Business and Industry	MBDA	Economic Growth & Development			07/31/09	Prepare User Guides and Training Materials Internal Testing/User Acceptance Testing User Training and Transition of Awards
105-000	Economic Development	Business and Industry	MBDA	Economic Growth & Development			09/30/09	Go Live - Final Implementation

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105-000	Economic Development	Business and Industry	MBDA	Economic Growth & Development			06/01/09	<b>Customer Relationship Management</b> Stand Up Siebel 8.1 Development Environment
105-000	Economic Development	Business and Industry	MBDA	Economic Growth & Development			09/30/09	Project Planning by FCG for Business Process Modeling
125-000	Economic Development	Business & Industry Development	ITA	Trade Promotion and Enforcement	2004	3/15/2009	3/15/2009	Completion of migration of over 70 Lotus Notes systems to CTS, including international and U.S.-based locations.
125-000	Economic Development	Business & Industry Development	ITA	Trade Promotion and Enforcement	2007	3/15/2009	5/12/2008	Migration of MAC's client records to CTS Case Management complete.
125-000	International Affairs & Commerce	Global Trade	ITA	Trade Promotion and Enforcement	2007	6/30/2011	6/30/2011	Trade.gov redesign, build, and content migration complete
125-000	International Affairs & Commerce	Global Trade	ITA	Trade Promotion and Enforcement	2009	9/30/2009	9/30/2009	Release search and login functions improvements
125-000	International Affairs & Commerce	Global Trade	ITA	Trade Promotion and Enforcement	2008	9/30/2009	9/30/2009	Redesigned environment complete
125-000	International Affairs & Commerce	Global Trade	ITA	Trade Promotion and Enforcement	2008	1/7/09	12/31/08	Build and test complete
125-000	International Affairs & Commerce	Global Trade	ITA	Trade Promotion and Enforcement	2008	1/7/09	1/7/09	System enhancements go live.
125-000	Economic Development	Business & Industry Development	ITA	Trade Promotion and Enforcement	2007	2/6/2009	2/6/2009	Common data sources brought under single point of access. Seamless sign-on.
125-000	International Affairs & Commerce	Global Trade	ITA	Trade Promotion and Enforcement	10/09	9/30/10 (estimated)	9/30/10 (estimated)	TPIS system enhancements released (updated GUI with query features).
125-000	International Affairs & Commerce	Global Trade	ITA	Trade Promotion and Enforcement	2009	12/2012 (estimated)	12/2012 (estimated)	New ITA Intranet.

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125-000	International Affairs & Commerce	Global Trade	ITA	Trade Promotion and Enforcement	2009	9/30/2010	9/30/2010	Software architecture modification
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics	9/29/06	5/15/2009		Decennial Blade migration complete
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			3/24/2009	ACSO migration complete
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			5/15/2009	DMD migration complete
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			2/16/2009	DSSD migration complete
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics	10/01/2004	9/30/2011		ACS
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2009	ACS Development Milestones for FY 2009
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2009	ACS Maintenance Milestones for FY 2009
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2010	ACS Development Milestones for FY 2010
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2010	ACS Maintenance Milestones for FY 2010
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2011	ACS Development Milestones for FY 2011
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2011	ACS Maintenance Milestones for FY 2011
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics	9/30/2007	9/30/2011		DADS

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150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2009	Update, deliver and maintain the Census 2000-based sample for the Demographic surveys, including the CPS & support research and planning for the 2010 Demographic Surveys Sample Redesign.
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2009	Complete process descriptions for SPI/SDLC & definition/plan of CM for the Blade/Linux environment.
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2010	DADS Milestones for FY 2010
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2011	DADS Milestones for FY 2011
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics	10/01/2004	9/30/2011		2010
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2009	2010 Milestones for FY 2009
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2010	2010 Milestones for FY 2010
150-000	General Government	Central Records and Statistics Management	Census	Decennial Statistics			9/30/2011	2010 Milestones for FY 2011
160-000	General Government	Central Records and Statistics Management	BEA	Economic Analysis	10/01/08	09/30/2011		Maintain BEA-EITS in support of DOC and BEA strategic objectives.

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
160-000	General Government	Central Records and Statistics Management	BEA	Economic Analysis	10/01/08	09/30/2011	06/30/2010	Perform IT security continuous monitoring. C&A due in June, 2010.
160-000	General Government	Central Records and Statistics Management	BEA	Economic Analysis	10/01/08	09/30/2009	09/30/2009	Enhance security architecture to isolate market sensitive data.
160-000	General Government	Central Records and Statistics Management	BEA	Economic Analysis	10/01/08	09/30/2009	09/30/2009	Implement file system encryption for company confidential data.
160-000	General Government	Central Records and Statistics Management	BEA	Economic Analysis	10/01/08	09/30/2012	09/30/2012	Support conversion from AREMOS to FAME.
160-000	General Government	Central Records and Statistics Management	BEA	Economic Analysis	10/01/08	09/30/2011		Maintain and continue to enhance IPv6 implementation as appropriate.
160-000	General Government	Central Records and Statistics Management	BEA	Economic Analysis	10/01/08	09/30/2009	09/30/2009	Develop a plan to implement recommendations from usability study to improve interactive web data dissemination applications on BEA's web site.
160-000	General Government	Central Records and Statistics Management	BEA	Economic Analysis	10/01/08	09/30/2009	09/30/2009	Investigate and test new operating system for possible implementation on BEA desktops. Develop a migration plan if appropriate.
160-000	General Government	Central Records and Statistics Management	BEA	Economic Analysis	10/01/08	09/30/2011		Support HSPD-12 initiative

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
225-000	Economic Development	Intellectual Property Protection	USPTO	Intellectual Property Protection Patents	Aug-07	Nov-17	11/30/2006	Completion of Technology Study
225-000	Economic Development	Intellectual Property Protection	USPTO	Intellectual Property Protection Patents	225-000		3/31/2007	Completion of Business and Technology Studies, and Infrastructure Hardware/Software Purchases. Application Architecture review, Program Management support, technical training, and Research and Development
225-000	Economic Development	Intellectual Property Protection	USPTO	Intellectual Property Protection Patents	225-000		9/29/2007	Planning and Architecture for Foundation, GUI, Content Management, and Workflow and Hardware Acquisition
225-000	Economic Development	Intellectual Property Protection	USPTO	Intellectual Property Protection Patents	225-000		7/31/2008	Deployment of Version One of the Patent-Examiner Interface with Workflow Capability , deployment of initial Infrastructure foundation, and Content Repository
225-000	Economic Development	Intellectual Property Protection	USPTO	Intellectual Property Protection Patents	225-000		10/30/2008	Deployment of Version One of the Patent-Examiner Interface with Workflow Capability, deployment of initial Infrastructure foundation, and Content Repository
225-000	Economic Development	Intellectual Property Protection	USPTO	Intellectual Property Protection Patents	225-000		1/30/2009	Deployment of PFW Client, replacing eDAN and MADRAS Clients, basic workflow migrate IFW Messaging functionality to PFW.

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225-000	Economic Development	Intellectual Property Protection	USPTO	Intellectual Property Protection Patents	225-000		6/6/2009	View Application Text, PFW/IFW Synch, Migrate/Load Evidence copies, PFW Admin Part II, Final PFW GUI, Basic Workflow, Automated Work
225-000	Economic Development	Intellectual Property Protection	USPTO	Intellectual Property Protection Patents	225-000		4/6/2009	Phase 3 Planning
225-000	Economic Development	Intellectual Property Protection	USPTO	Intellectual Property Protection Patents	225-000		11/30/2012	This estimate was completed before detailed requirements were finalized. Will be updated.
225-000	Economic Development	Intellectual Property Protection	USPTO	Intellectual Property Protection Patents	225-000		11/30/2016	This estimate was completed before detailed requirements were finalized. Will be updated
225-000	Economic Development	Intellectual Property Protection	USPTO	Intellectual Property Protection Patents	225-000		11/30/2017	This estimate was completed before detailed requirements were finalized. Will be updated
226-000	Economic Development	Intellectual Property	USPTO	Intellectual Property Protection - Trademark	2005	9/30/2013		First Action System for Trademark—Will provide an automated workflow management and assignment
226-000	Economic Development	Intellectual Property	USPTO	Intellectual Property Protection - Trademark			9/30/2007	FAST FY07 DME
226-000	Economic Development	Intellectual Property	USPTO	Intellectual Property Protection - Trademark			5/30/2008	Deploy FAST 2.2 into production
226-000	Economic Development	Intellectual Property	USPTO	Intellectual Property Protection - Trademark			3/1/2009	Initiate, develop and deploy post registration functionality

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
226-000	Economic Development	Intellectual Property	USPTO	Intellectual Property Protection - Trademark			9/30/2009	Initiate, develop and deploy TQR functionality
226-000	Economic Development	Intellectual Property	USPTO	Intellectual Property Protection - Trademark			4/30/2010	Initiate, develop and deploy Petitions Trademark business functionality
226-000	Economic Development	Intellectual Property	USPTO	Intellectual Property Protection - Trademark			12/1/2010	Initiate, develop and deploy Pre-Exam Trademark business functionality
226-000	Economic Development	Intellectual Property	USPTO	Intellectual Property Protection - Trademark			9/30/2011	Initiate, develop and deploy OTPC business functionality
226-000	Economic Development	Intellectual Property	USPTO	Intellectual Property Protection - Trademark			9/1/2012	Initiate, develop and deploy Madrid Trademark business functionality
226-000	Economic Development	Intellectual Property	USPTO	Intellectual Property Protection - Trademark			9/13/2013	Enhancements and Adjustments
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		FSMS Red Implimentation
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2011		FSMS Green Implimentation
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2012		FSMS Back Office
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2013		FSMS Final Operating Capability

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251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2013		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		5/30/2009		Completion
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		3/31/2009		Completion
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management				Completion
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		12/31/2008		Completion
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2010		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		8/28/2009		Completion
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2009		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		3/31/2009		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		6/30/2009		Completion
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management				Completion

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2012		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		9/30/2012		
251-000	Information & Technology Management	IT Infrastructure Maintenance	NTIA	Spectrum Management		6/30/2010		
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	Perform Contract-Awarded Activities for Comprehensive Large Array-data Stewardship System
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	Environmental Satellite Processing Center: Product Development FY10
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	9/30/2011	Environmental Satellite Processing Center: Migration Project FY 11
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	9/30/2011	Environmental Satellite Processing Center: DME/Product Development FY11
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	Geostationary Operational Environmental Satellite FY10 IT Ground System/Infrastructure
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	9/30/2011	Geostationary Operational Environmental Satellite FY11 IT Ground System/Infrastructure
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	Weather Radio Improvement Project: Broadcast Management System and NWS Deployment NOAA

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275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	9/30/2011	Weather Radio Improvement Project: Continue BMS and NWS Deployment
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	4/29/2011	Weather Radio Improvement Project: Operational Test and Evaluation (OT&E)
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	8/5/2011	Weather Radio Improvement Project: Certification and Accreditation (C&A)
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	12/28/2012	12/28/2012	Weather Radio Improvement Project: Complete BMS and NWS Deployment.
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	12/28/2012	7/27/2012	Weather Radio Improvement Project: NWS User Terminal Deployment
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	NWS Dissemination Systems NOAA Weather Radio O&M FY10 Telecommunications IT
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	NWS Dissemination Systems NOAA Weather Radio O&M FY10 National Maintenance Contract
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	NWS Dissemination Systems NOAA Weather Radio O&M FY10 Maintenance & Logistics
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	NWS Dissemination Systems NOAA Weather Radio O&M FY10 Replace 83 old transmitters
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	NWS Dissemination Systems NOAA Weather Wire Service O&M FY10

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	International Satellite Communications System O&M FY10 - IT
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	9/30/2011	NWS Dissemination Systems NOAA Weather Radio O&M FY11 Telecommunications IT
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	9/30/2011	NWS Dissemination Systems NOAA Weather Radio O&M FY11 National Maintenance Contract
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	9/30/2011	NWS Dissemination Systems NOAA Weather Radio O&M FY11 Maintenance & Logistics
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	9/30/2011	NWS Dissemination Systems NOAA Weather Radio O&M FY11 Replace 26 old transmitters
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	9/30/2011	NWS Dissemination Systems NOAA Weather Wire Service O&M FY11
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	9/30/2011	NWS Dissemination Systems International Satellite Communications System O&M FY11 - IT
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2012	9/30/2012	NWS Dissemination Systems NOAA Weather Radio O&M FY12 Telecommunications IT
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2012	9/30/2012	NWS Dissemination Systems NOAA Weather Radio O&M FY12 National Maintenance Contract
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2012	9/30/2012	NWS Dissemination Systems NOAA Weather Radio O&M FY12 Maintenance & Logistics

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2012	9/30/2012	NWS Dissemination Systems NOAA Weather Wire Service O&M FY12
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2012	9/30/2012	NWS Dissemination Systems International Satellite Communications System O&M FY12 - IT
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2015	6/30/2009	National Air Quality Forecast Capability Implement Particulate Matter (PM) Forecast Guidance Nationwide
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2015	9/30/2014	National Air Quality Forecast Capability Implement Particulate Matter (PM) Forecast Guidance Nationwide
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2015	9/30/2015	National Air Quality Forecast Capability Implement Particulate Matter (PM) Forecast Guidance Nationwide
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2015	9/30/2010	National Air Quality Forecast Capability Product Preparation, Generation, and Delivery Ozone Products
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2015	6/30/2009	National Air Quality Forecast Capability Product Preparation, Generation, and Delivery Smoke Products
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2015	9/30/2015	National Air Quality Forecast Capability Product Preparation, Generation, and Delivery PM Products
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2015	9/30/2015	National Air Quality Forecast Capability Operations and Maintenance
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	Advanced Weather Interactive Processing System Program Management)

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	8/16/2015	8/16/2015	Advanced Weather Interactive Processing System Hardware Refresh/Comms
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2015	9/30/2015	Advanced Weather Interactive Processing System AWIPS II - Extended
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2008	3/31/2008	FY08 National Integrated Drought Information System (NIDIS) Implementation Development of
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2008	6/30/2008	FY08 National Integrated Drought Information System (NIDIS) Implementation Initial data management for
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2008	9/30/2008	FY08 National Integrated Drought Information System (NIDIS) Implementation Soil moisture and
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2009	3/31/2009	FY 09 National Integrated Drought Information System (NIDIS) Implementation Development of GIS
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2009	6/30/2009	FY 09 National Integrated Drought Information System (NIDIS) Implementation Hemispheric
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2009	9/30/2009	FY 09 National Integrated Drought Information System (NIDIS) Implementation Soil moisture and
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	3/31/2010	FY10 National Integrated Drought Information System (NIDIS) Implementation Development of
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	6/30/2010	FY10 National Integrated Drought Information System (NIDIS) Implementation Global applications

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	FY10 National Integrated Drought Information System (NIDIS) Implementation Soil moisture and
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2011	9/30/2011	DME FY11 National Integrated Drought Information System (NIDIS) Implementation
275-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	Environmental Stewardship	4/15/2009	9/30/2017	9/30/2017	DME FY12-17 National Integrated Drought Information System (NIDIS) Implementation
275-000	Transportation	Water Transportation	NOAA	Environmental Stewardship	4/15/2009	9/30/2010	9/30/2010	Nautical Charting System Purchase Hardware and Software
275-000	Transportation	Water Transportation	NOAA	Environmental Stewardship		3/31/2010	3/31/2010	Nautical Charting System MOA with UNH for Support Services
275-000	Transportation	Water Transportation	NOAA	Environmental Stewardship		3/31/2010	3/31/2010	Nautical Charting System Purchase vdatum PC
275-000	Transportation	Water Transportation	NOAA	Environmental Stewardship		9/30/2010	9/30/2010	Nautical Charting System Purchase vdatum COTS
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/1/2009	9/30/2010	9/30/2010	FY10 DME GOES-R Ground Segment: Complete CLASS HW Procurement for Suitland
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/1/2009	9/30/2010	9/30/2010	FY10 DME GOES-R Ground Segment: Complete Ground Segment Preliminary Design Review (PDR)
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/1/2009	9/30/2010	9/30/2010	FY10 DME GOES-R Ground Segment: Complete Antenna Contract Award/Site Surveys

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/1/2009	9/30/2010	9/30/2010	FY10 DME GOES-R Ground Segment: Procure Telecommunication Services for Test Support
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/1/2009	9/30/2010	9/30/2010	FY10 DME GOES-R Ground Segment: Award GOES-R Access Subsystem Contract
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/1/2009	9/30/2010	7/31/2010	FY10 DME GOES-R Ground Segment: Complete 2nd Algorithm Working Group Delivery
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/1/2009	9/30/2010	9/30/2010	FY10 DME GOES-R Ground Segment: Continue Project Office Support
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/1/2009	9/15/2010	7/22/2010	FY10 DME The NPOESS Data Exploitation Project: Delivery of NPP Phase 1 products
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/1/2009	9/15/2010	7/15/2010	FY10 DME The NPOESS Data Exploitation Project: Conduct NPOESS era Programmatic Studies
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/1/2009	9/15/2010	9/15/2010	FY10 DME The NPOESS Data Exploitation Project: Complete Product Project Review for NPOESS Phase 1
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	4/15/2009	9/30/2017	9/30/2017	Automated Surface Observing System (ASOS):Leased Telco Circuits
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/8/2008	12/31/2017	12/31/2017	Pilot System: Planning (NERON/NE)
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/8/2008	12/31/2017	12/31/2017	Pilot System: Acquisition (NERON/NE)

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	9/8/2008	12/31/2017	12/31/2017	Pilot System: Operations & Maintenance (NERON/NE)
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	1/10/2009	9/30/2010	9/30/2010	NOOSS O&M FY10: Tropical Atmosphere Ocean equatorial array O&M
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	1/10/2009	9/30/2010	9/30/2010	NOOSS O&M FY10: Hurricane Buoy O&M
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	1/10/2009	9/30/2010	9/30/2010	NOOSS O&M FY10: Ocean Sensor O&M
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	1/10/2009	9/30/2010	9/30/2010	NOOSS O&M FY10: Tropical Atmosphere Ocean equatorial array Refresh
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	1/10/2009	9/30/2010	9/30/2010	NOOSS O&M FY10: Tsunami O&M
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	1/10/2009	9/30/2010	9/30/2010	NOOSS O&M FY10: Contractor Support - IT
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	2/21/2006	6/30/2012	6/30/2012	Next Generation Weather Radar: Dual Polarization
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	2/21/2006	6/30/2012	9/1/2011	Next Generation Weather Radar: Science Evolution
276-000	Environmental Management	Environmental Monitoring and Forecasting	NOAA	NOAA Observing Systems Architecture	2/21/2006	6/30/2012	9/1/2011	Next Generation Weather Radar: Program Management & Technical Support

Segment ID Number	Initiative Line Of Business	LOB Sub-function	Performing Organization	Segment Name	Start Date	Completion Date	Major Milestone Dates	Milestone Description
276-000	Transportation Sub Function:	Water Transportation	NOAA	NOAA Observing Systems Architecture	9/8/2008	9/30/2011	9/30/2011	PORTS and NWLON IT System: Infrastructure Integration - Technology Modernization
276-000	Transportation Sub Function:	Water Transportation	NOAA	NOAA Observing Systems Architecture	9/8/2008	9/30/2011	9/30/2010	PORTS and NWLON IT System: Application Integration - IOOS Portal
276-000	Transportation Sub Function:	Water Transportation	NOAA	NOAA Observing Systems Architecture	9/8/2008	9/30/2011	9/30/2010	PORTS and NWLON IT System: PORTS/NWLON New Product Review
276-000	Transportation Sub Function:	Water Transportation	NOAA	NOAA Observing Systems Architecture	9/8/2008	9/30/2011	3/31/2011	PORTS and NWLON IT System: PORTS/NWLON IT External Review