National and Departmental Geospatial Shared Services Strategic Goal 1 – Utilize capabilities of national and departmental geospatial shared services Anticipated Outcomes: Increase use of shared services for data, services, applications, and investments for Commerce geospatial portfolio Objective 1.1: Ensure full compliance with all requirements for the National Geospatial Platform Initiative Bureaus Involved: All bureaus using or producing geospatial data **Actions** Milestone **Performance Indicators Action Responsibility** Commerce staff will continue to Metadata published for all public Selected Bureau metadata Ongoing publish all applicable metadata to products following product managers Data.gov and the release. GeoPlatform.gov to ensure Commerce content is accessible via these systems. Commerce will utilize the Ongoing Theme Community pages kept up **DOC Theme Managers** Geospatial Platform in to date. maintaining the five Commerceled A-16 data themes, associated data sets, and communities. **Activities Through FY16-Q1** Agency Census Bureau 1. 1. NOAA

Objective 1.2: Expand the use of cloud and shared computing environments as applicable for geospatial and data management activities Bureaus Involved: Census Bureau, NIST, NOAA			
Actions	Milestone	Performance Indicators	Action Responsibility
The Census Bureau is expanding the use of cloud and shared computing environment by developing Community TIGER, a cloud based tool to facilitate data submissions and data management for address points and street centerline data from tribal, state, and local partners.	Meet data update benchmarks.	Add users to update MAF/TIGER database (MTDB) with partner data from Community TIGER.	Census Bureau Community TIGER Manager
The Census Bureau will continue to develop and maintain TIGERweb, a web based mapping application and that offers data and map viewing, analytical tools, and embeddable map services.	Meet data update benchmarks.	Update TIGERweb data in synchronization with MTDB Benchmarking and ACS release dates.	Census Bureau TIGERweb Manager
The Census Bureau will continue to develop and maintain the publically available Census Bureau Geocoder as a web application and mapping service.	Meet data update benchmarks.	Update Geocoder data in synchronization with MTDB Benchmarking and ACS release dates.	Census Bureau Census Geocoder Manager
NOAA will continue to explore opportunities for cloud-based hosting of geospatial data and services through a variety of mechanisms with the private sector.	Host selected NOAA data in a cloud environment.	Volume of NOAA datasets and services available through cloud hosting solutions.	NOAA GIO
Agency	Activities Through FY16-Q1		
Census Bureau	1.		
NOAA	1.		

Objective 1.3: Utilize geospatial multiagency acquisition vehicles for interagency and intergovernmental purchases of geospatial data and services as appropriate Bureaus Involved: All bureaus using or producing geospatial data				
Actions	Milestone	Performance Indicators	Action Responsibility	
The Department of Commerce will continue to utilize agency wide geospatial enterprise licensing agreements (ELAs).	Service agreement renewal dates	Maintain existing agreements.	Geospatial SME and Contracting Officers	
The Department of Commerce will evaluate geospatial multiagency acquisition vehicles where available and when they meet Commerce requirements.	Ongoing	Multiagency acquisition vehicles evaluated for use as they become available when procurements are planned.	Geospatial SME and Contracting Officers	
Agency	Activities Through FY16-Q1			
Census Bureau	1.			
NOAA	1.			

Geospatial Data and Services Accountability and Management

Strategic Goal 2 – Ensure accountability and effective development and management of Commerce geospatial resources

Anticipated Outcomes: Enhance access to Commerce high-quality geospatial resources and foster enhanced interoperability across information systems

<u>Objective 2.1:</u> Comply with requirements for the OMB Circular A-16 Portfolio Management Process for National Geospatial Data Assets (NGDA)

Bureaus involved: Census Bureau, NOAA

Bureaus involved: Census Bureau, NOAA			
Actions	Milestone	Performance Indicators	Action Responsibility
The Department of Commerce	Ongoing per NGDA Management	Meet all NGDA Management Plan	DOC NGDA Theme Leads and
Bureaus theme leads will follow	Plan quarterly goals	quarterly goals.	Executive Champions
the requirements and guidelines			
for portfolio management of			
their five respective themes. This			
includes registering data sets and			
services on the Geospatial Platform and maintaining the			
theme community collaboration			
webpages.			
Wespages.			
The Census Bureau will follow the	Ongoing per NGDA Management	Meet all NGDA Management Plan	NGDA Dataset Managers and
requirements and guidelines for	Plan quarterly goals	quarterly goals.	Theme Leads
portfolio management for Census			
Bureau data sets in themes lead			
by other agencies.			
If requested by the FGDC, the	Meet FGDC deadlines for	Data Maturity Assessments	NGDA Dataset Managers and
Department of Commerce	updating assessments as needed.	reflect the current state of the	Theme Leads
Bureaus assigned to NGDA		data.	
Theme Lead and Dataset			
Managers will re-assess the			
Dataset Maturity Assessments.			
Agency	Activities Through FY16-Q1		
Census Bureau	1.		
NOAA	1.		

<u>Objective 2.2:</u> Participate in the development of open data framework and standards that improve the quality, discovery, access, and analysis of geospatial data and standards

Bureaus Involved: All bureaus using or producing geospatial data

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Actions	Milestone	Performance Indicators	Action Responsibility
The Department of Commerce	Ongoing	Participate in meetings and	DOC Open Standards
though the Census Bureau and		activities as scheduled.	Representatives
NOAA will continue to participate			
in the development and			
implementation of open,	Initiate Big Earth Data Initiative	Demonstrate increase in data	BEDI project manager and
consensus driven standards as	(BEDI) work to improve	standardization.	funding recipients.
members of OGC, INCITS/L1,	discoverability, accessibility, and		
USGEO DMWG, FGDC, BEDI, and	usability of high-value geospatial		
other activities.	data (through FY2016 Q3).		
Census Bureau will initiate the			
addition of the FGDC Address			
Standards Wiki to the Geospatial	FY16 4 th quarter	The FGDC Address Standard wiki	Census Bureau and Geospatial
Platform.		will be hosted on the Geospatial	Platform support staff
		Platform	
The Department of Commerce			
agencies will conduct a workshop			
on Department geospatial		Progress on summary actions	Workshop participants
activities.	FY16 4 th quarter	from the workshop	
Agency	Activities Through FY16-Q1		
Census Bureau	1.		
NOAA	1.	·	·

Objective 2.3: Identify opportunities for collaborative investments and potential duplications of effort				
Bureaus Involved: All bureaus using or producing geospatial data				
Actions	Milestone	Performance Indicators	Action Responsibility	
The Census Bureau will continue to work with agencies such as the USGS, the FHWA, and the USPS to share data and expertise in order to avoid duplication of effort.	Ongoing	Eliminate duplicative activities.	Census Bureau Federal Partnerships' Representatives	
The Department of Commerce will search the Geospatial Platform Marketplace before acquiring data.	As needed	The Marketplace searched when data and service needs arise.	Geospatial SMEs and CORs	
The Department of Commerce will notify the geospatial community of opportunities to partner on acquisition of data and services through the Geospatial Platform Marketplace.	As needed	Planned acquisitions of geospatial data and services posted on the Marketplace.	Geospatial SMEs and CORs	
Agency	Activities Through FY16-Q1			
Census Bureau	1.			
NOAA	1.			

Expanding Commerce's Role in the National Geospatial Community

Strategic Goal 3 – Expand Commerce leadership with applicable sectors of the National geospatial community

Anticipated Outcomes: Expand Commerce role in the national geospatial community

<u>Objective 3.1:</u> Lead and participate in the development and coordination of national and international geospatial standards applicable to Commerce

Bureaus Involved: Census Bureau

Actions	Milestone	Performance Indicators	Action Responsibility
The Census Bureau will continue	Ongoing	Attend required meetings as	Census Bureau Standards
to participate in activities as a		scheduled.	Representatives
member of the major national			
and international standards			
bodies such as: the International			
Committee for Information			
Technology Standards (INCITS)			
Geographic Information (L1)			
which is the U.S. technical			
advisory group (TAG) for the			
International Standards			
Organization (ISO) Technical			
Committee for Geographic			
information/Geomatics (TC211),			
the Federal Geographic Data			
Committee (FGDC) Standards			
Working Group, the Address			
Standard Working Group, and the			
FGDC Metadata Working group.			
Census will lead the development	Present progress at workgroup	Develop a New Work Item	Census Bureau Standards
of ISO 19160-3 Addressing Part 3:	meetings in conjunction with ISO	Proposal (NWIP).	Representatives
Quality Management for Address	bi-yearly Plenary Sessions.		
data.	2. , 22 ,		
Agency	Activities Through FY16-Q1		
Census Bureau	1.		

Objective 3.2: Lead and participate in FGDC coordination activities including the Executive and Steering Committees, Coordination Group, and all applicable Subcommittees and Working Groups

Bureaus Involved: Census Bureau, NOAA

Bureaus Involved: Census Bureau,	Bureaus Involved: Census Bureau, NOAA			
Actions	Milestone	Performance Indicators	Action Responsibility	
In the role of the Senior Agency Official for Geospatial Information (SAOGI) for the DOC, the Census Bureau will endorse policies that support DOC's geospatial strategic goals and objectives	Ongoing	Attend regular meetings.	DOC SAOGI	
The Department, primarily through the Census Bureau and NOAA, will continue to be an active participant in the FGDC Executive Committee, Steering Committee, Coordination Group, as well as participate in, and in some cases lead, the appropriate subcommittees and working groups.	Ongoing	Attend regular meetings.	DOC FGDC representatives	
Census and NOAA will participate in the Committee of Experts for United Nations Initiative on Global Geospatial Information Management	Committee and high level forum meetings	Contribute to a Global Geospatial Framework for integrating geospatial data on an international scale.	DOC SAOGI and Census Bureau Outreach Representatives	
Agency	Activities Through FY16-Q1			
Census Bureau	1.			
NOAA	1.			

Objective 3.3: Update suite of geodetic control standards, specifications, and guidelines tied to the National Spatial Reference System			
Bureaus Involved: NOAA			
Actions	Milestone	Performance Indicators	Action Responsibility
NOAA is updating geodetic control standards and guidelines documents, defining and improving access to the National Spatial Reference System.	Ongoing	Standards updated at www.fgdc.gov/standards/standar ds_publications/ or geodesy.noaa.gov/PUBS_LIB/	NOAA National Geodetic Survey Office
Agency	Activities Through FY16-Q1		
NOAA	1.		

Objective 3.4: Develop an annually updated National Ocean and Coastal Mapping Plan that defines priority mapping needs and gaps.				
Bureaus Involved: NOAA	Bureaus Involved: NOAA			
Actions	Milestone	Performance Indicators	Action Responsibility	
NOAA through its Integrated Ocean and Coastal Mapping Program, and in partnership with the Interagency Working Group on Ocean and Coastal Mapping (IOCM), will update the National Coastal Mapping Strategy	Annually	New opportunities identified.	NOAA's Integrated Ocean and Coastal Mapping Program.	
Agency	Activities Through FY16-Q1			
NOAA	1.	·		

Objective 3.5: Explore opportunities for greater collaboration across Commerce bureaus on geospatial activities				
Bureaus Involved: All bureaus using or producing geospatial data				
Actions	Milestone	Performance Indicators	Action Responsibility	
The Census Bureau and NOAA will explore geospatial solutions to support the Commerce mission and priorities, to include elements of the Data Goal and the Big Data Initiative.	Ongoing	Schedule exploratory meetings and cross-bureau seminars.	DOC Representatives and SMEs	
Evaluate requirements and feasibility to create common geospatial workspaces using commercial or open source technologies.	Ongoing	New opportunities identified.	DOC Representatives and SMEs	
Agency	Activities Through FY16-Q1			
Census Bureau	1.			
NOAA	1.			

Objective 3.6: Identify and pursue	opportunities for expanded interact	tions with all government sectors, aca	ademia, private sector, and NGOs	
Bureaus Involved: All bureaus using or producing geospatial data				
Actions	Milestone	Performance Indicators	Action Responsibility	
The Census Bureau will continue	Ongoing	Maintain existing partnerships	Census Bureau Outreach	
to participate as a member of many government, academia, and private industry organizations to seek and leverage opportunities to collaborate as well as implement best practices.		and add new partnerships.	Representatives and SME's	
NOAA will continue its outreach and education activities for users of NOAA's geospatial data and services.	Ongoing	Maintain existing partnerships and add new partnerships.	NOAA Outreach Representatives	
Census Bureau will expand outreach and education activities to introduce users (high school students/ AP Geography) to Census Bureau's geospatial data and services.	Develop lesson plans, tools, and activities for the Statistics in Schools program to access and analyze geospatial data and services.	Establish new partnerships with academic communities and partners for lesson plan development (i.e., high school teachers, product developers) to increase awareness of Census Bureau geospatial and statistical resources.	Census Bureau Outreach Representatives and SME's	
Agency	Activities Through FY16-Q1			
Census Bureau	1.			
NOAA	1.			