



**Federal Geographic Data Committee
Steering Committee Meeting
Thursday, April 3, 2014
1:00 p.m. – 3:00 p.m. EDT**

Location: South Interior Building
1951 Constitution Avenue, NW
Washington, DC 20240

Room: Auditorium (1st Floor)

Agenda

1:00 – 1:10	Welcome and Introductory Remarks; Leadership Update	<i>Scott Bernard, Vice Chair, OMB</i>
1:10 – 1:25	NSDI Strategic Plan Implementation	<i>Dan Cotter, DHS; Ivan DeLoatch, FGDC OS</i>
1:25 – 1:45	Transportation Theme Report	<i>Mark Bradford, DOT; Raquel Hunt, DOT</i>
1:45 – 2:05	Geospatial Platform	<i>Jerry Johnston, DOI</i>
2:05 – 2:25	Report on April 1-2 NGAC Meeting	<i>Robert Austin, Chair, NGAC</i>
2:25 – 2:35	2013 FGDC Financial Summary	<i>Ivan DeLoatch, FGDC OS</i>
2:35 – 2:55	A-16 Implementation Plan	<i>Ivan DeLoatch, FGDC OS</i>
2:55 – 3:00	Wrap-Up	<i>Scott Bernard, Vice Chair, OMB</i>
3:00	Adjourn	



Federal Geographic Data Committee Steering Committee Meeting ACTION ITEMS Through April 3, 2014

Due Date: 4/25/14		
Lead:	FGDC Secretariat	Action#: 20140318-01
Action:	The FGDC Secretariat will send the HIFLD Charter to the Coordination Group for a vote. Following that, a Steering Committee vote will be held.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response:		
Due Date: 6/2/14		
Lead:	Scott Bernard, FGDC Vice Chair	Action#: 20140403-01
Action:	Scott Bernard will work with the FGDC Secretariat to identify appropriate points of contact for the NGAC on the topics of Geolocation Privacy and Geospatial Education and Workforce Development.	
Contact:	Scott Bernard, OMB, Scott.A.Bernard@omb.eop.gov	
Resolution/ Response:		
Due Date: 5/1/14		
Lead:	FGDC Secretariat	Action#: 20140403-02
Action:	The FGDC Secretariat will discuss with the Chair and Vice Chair of the Steering Committee the possibility of developing a letter from them to the FGDC member agencies regarding the NGDA Management Plan.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response:		
Due Date: 6/26/14		
Lead:	FGDC Steering Committee Members	Action#: 20140403-03
Action:	The FGDC Steering Committee will have a discussion and possible workshop on best practices from member agencies successful in attracting senior-level management attention from their own agencies regarding the NGDA Management Plan.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response:		



Federal Geographic Data Committee Steering Committee Meeting MEETING MINUTES April 3, 2014

*Non-voting members denoted with an asterisk**

Quorum = 2/3 of voting members. Voting members = 27 Quorum = 18

√	Steering Committee Primary Members	Organization	√	Steering Committee Primary Members	Organization
	Anne Castle	FGDC Chair/ Department of Interior		Dat Tran	Department of Veterans Affairs
x	Scott Bernard	FGDC Vice Chair/ Office of Management and Budget		Harvey Simon	Environmental Protection Agency
	Stephen Lowe	Department of Agriculture		Julius Knapp*	Federal Communications Commission*
	Joseph Klimavicz	Department of Commerce		Angela Smith	General Services Administration
x	Michele Motsko	Department of Defense		Ralph Ehrenberg	Library of Congress
	James Dalton*	U.S. Army Corps of Engineers*		VACANT	National Aeronautics and Space Administration
	John Easton	Department of Education		Paul Wester	National Archives and Records Administration
	Russell Pereira	Department of Energy		VACANT*	National Capital Planning Commission*
	Keith Tucker	Department of Health and Human Services		VACANT	National Science Foundation
	Luke McCormack	Department of Homeland Security		Darren Ash	Nuclear Regulatory Commission
	Jean Lin Pao	Department of Housing and Urban Development		VACANT	Office of Personnel Management
x	Jerry Johnston	Department of Interior		Asghar Noor	Small Business Administration
	Nick Loulou	Department of Justice		VACANT	Smithsonian Institution
	Holly Donnelly	Department of Labor	x	Lew Sanford	Social Security Administration
	Cecelia Henderson	Department of State		Roy Teal	Tennessee Valley Authority
x	Patricia Hu	Department of Transportation		Carrie Stokes	U.S. Agency for International Development
	Jimmy Amoaka-Atta	Department of Treasury			

√	Steering Committee Alternate Members	Organization	√	Steering Committee Alternate Members	Organization
	Tony LaVoi	Department of Commerce	x	Steve Lewis	Department of Transportation
x	Jim Bjostad	National Geospatial-	x	Tom Garin	Department of Veterans'

		Intelligence Agency			Affairs
x	Wendy Blake-Coleman	Environmental Protection Agency		Jim Young	Department of Treasury
x	Nancy Blyler	Department of Defense/USACE		Donald Draper Campbell	Federal Communications Commission
x	Tai Phan	Department of Education	x	Autumn Wallin	General Services Administration
	Teddy Dyer	Department of Energy		Butch Lazorchak	Library of Congress
x	David Alexander	Department of Homeland Security	x	Stuart Reiter	Nuclear Regulatory Commission
	John Kim	Department of Labor	x	David Timmons	Social Security Administration
	Other Attendees	Organization		Other Attendees	Organization
x	Robert Austin	City of Tampa/NGAC Chair	x	John Mahoney	FGDC Office of the Secretariat
x	Mark Bradford	Department of Transportation	x	Jack Maguire	NGAC Member
x	Talbot Brooks	NGAC Member	x	Jacqueline Nolan	Library of Congress
x	Dan Cotter	Department of Homeland Security	x	Bill Reddell	NGAC Member
x	Ivan DeLoatch	FGDC Office of the Secretariat	x	Ken Shaffer	FGDC Office of the Secretariat
x	Kevin Gallagher	U.S. Geological Survey	x	Vaishal Sheth	FGDC Office of the Secretariat
x	Raquel Hunt	Department of Transportation	x	Harvey Thorleifson	NGAC Member
x	Michele Kareis	General Services Administration	x	Tina Torabi	U.S. Government Accountability Office
x	Lynda Liptrap	Census Bureau	x	Gita Urban-Mathieux	FGDC Office of the Secretariat
x	Arista Maher	FGDC Office of the Secretariat			

Welcome and Introductory Remarks/Leadership Update – Scott Bernard, OMB, Vice Chair

On behalf of FGDC Chair Anne Castle, and FGDC Vice Chair Scott Bernard, FGDC Executive Director Ivan DeLoatch welcomed the Steering Committee members to the meeting and asked all attendees to introduce themselves. Mr. Kevin Gallagher (USGS) provided opening remarks. Mr. Gallagher stated that in fall 2013, he testified in Congressional hearings regarding the GAO findings of duplication of effort across Federal agencies' geospatial activities. Following this testimony, GAO continued to report that Federal agencies could be doing much more to reduce duplication. Since that time, the FGDC and its partners have continued to take actions to reduce duplication and demonstrate the ability of Federal agencies to collaborate in sharing data through efforts related to the Geospatial Platform, OMB Circular A-16 Portfolio Management activities, and the NSDI Strategic Plan. Mr. Gallagher noted that progress on these activities will be discussed during today's Steering Committee meeting. The agenda for the meeting was briefly reviewed.

The minutes from the September 2013 Steering Committee meeting were briefly discussed and an opportunity for comments and suggested changes was given to members. There were none.

DECISION: The minutes from the September 2013 Steering Committee meeting were adopted.

NSDI Strategic Plan Implementation - Dan Cotter, DHS; Ivan DeLoatch, FGDC OS

Mr. Dan Cotter gave an update on the implementation of the NSDI Strategic Plan. The final version of the NSDI Strategic Plan was approved by the Steering Committee via electronic vote in December 2013, and was unanimously

endorsed by the NGAC during that time as well. The NSDI Core Team is working on developing the implementation strategy for the Plan, and it has been discussed in detail at recent meetings of the FGDC Coordination Group and Executive Committee. There are three major goals of the NSDI Strategic Plan: 1.) Develop capabilities for National Shared Services; 2.) Ensure accountability and effective development and management of Federal geospatial resources; and 3.) Convene leadership of the national geospatial community.

The executive sponsors of the NSDI Strategic Plan include FGDC Chair Anne Castle, FGDC Vice Chair Scott Bernard, Mr. Dan Cotter, Mr. Ivan DeLoatch. FGDC Executive Committee (ExCom) members serve as leads for the Plan's Objectives. Action Teams are being established to carry out the implementation of the Strategic Plan. The Core Team, PMO Support, FGDC Coordination Group, have roles in supporting the implementation and the National Geospatial Advisory Committee (NGAC) will provide continuing advice and recommendations on the implementation process..

The implementation timeline was reviewed. The next steps are to complete initial sample action plans by April 30, 2014, and to develop remaining action plans by June 15, 2014. The NGAC and Steering Committee will meet in late June 2014 to discuss the action plans.

Transportation Theme Report – Mark Bradford, DOT; Raquel Hunt, DOT

Mr. Mark Bradford and Ms. Raquel Hunt of the Department of Transportation presented a theme report on the Transportation Theme, the third in a series of theme reports given at recent FGDC Steering Committee meetings. The transportation system includes both physical and nonphysical components related to all modes of travel that allow the movement of goods and people between locations. The Transportation Subcommittee was reestablished as part of the FGDC subcommittee structure in October 2010. The Subcommittee's work plans in 2011 and 2012 were intermodal focused. As part of these work plans, the Subcommittee surveyed the transportation community on their requirements for a spatial database of intermodal representation, and defined the data definitions and data model. However, lack of resources to update the data was identified as a major hurdle. The Charter for the FGDC Transportation Subcommittee is focused on facilitation of partnerships and coordination of effort among stakeholders; transportation networks, terminals, and services; the movements of people and commodities; as well as all traditional transportation modes, intermodal connections between these modes, and commercial product pipelines.

The Department of Transportation's Senior Agency Official for Geospatial Information (SAOGI) is Ms. Pat Hu, Director/Associate Administrator for BTS. Transportation's Executive Champion is Mr. Richard McKinney (UDOT CIO), and the Transportation Theme Lead is Ms. Raquel Hunt. Transportation's GIO is Mr. Steve Lewis. The USDOT Geospatial Coordination Council is also involved in Transportation theme activities. There are currently fourteen Transportation datasets registered for the NGDA Transportation Theme. Datasets include collaborations with other Federal agencies (e.g., Census, USACE, USGS, etc.). Coordination among these agencies is the key to success. USDOT participates in all CG meetings and theme lead meetings and provides regular updates to FGDC groups.

Various datasets under the purview of the Transportation Theme were reviewed. The Bureau of Transportation Statistics (BTS) is the "holder" of intermodal data. Their data is registered on Data.gov. This dataset needs updating, however, as it has not been updated in over 10 years. BTS has the National Transportation Atlas Database (NTAD) for the purpose of collecting and publishing geospatial data. The Federal Aviation Administration (FAA) holds another mode within USDOT: they have airports and runways. The FAA's data is registered on Data.gov, but various updates need to be made, such as the need to add airport boundaries. Datasets on Transit Lines and Stations are also registered, but this data has not been updated since 2003. A better process for local transit offices to work with Federal agencies needs to be developed. The Federal Railroad Administration (FRA) datasets on Rail Networks are also registered with Data.gov. Ms. Hunt noted that she has updated the rail community on their needs. The Federal Highway Administration (FHWA) has datasets on bridges that are also registered. Outreach to stakeholders is ongoing, and NGDA needs to identify that these datasets include highway bridges only. The U.S. Census Bureau

also has relevant datasets that are registered on Data.gov, including the: Census Address Range Feature Name Relationship File, Census Address Ranges Relationship File, Census All-Roads Dataset, and the Traffic Analysis Zone. The All Roads Network of Linear Referenced Data (ARNOLD) is another effort where collaboration has occurred with USDOT and Census. It was noted that three of the six tasks in ARNOLD have been completed so far in the Local Road Study.

The U.S. Army Corps of Engineers (USACE) is another agency with transportation data registered on Data.gov. This data includes Inland Electronic Navigation Charts (IENC) as well as Ports and Locks. They are working on revising the NGDA to remove the Navigation Charts and replace them with the Waterway Network. Finally, the U.S. Geological Survey (USGS) has the National Transportation Dataset within *The National Map*. After discussion with USGS, they have realized that this may not be an appropriate fit for a data asset for Transportation. Mr. Kevin Gallagher clarified that this is because USGS is not interested in maintaining transportation data but will acquire it from other sources. This avoids duplication of effort to create a transportation layer. Additionally, a Transportation Community of Interest is being identified. A list of agencies and non-governmental/professional organizations representing this Community of Interest was presented.

A status update on the actions taken in response to the seven recommendations given to USDOT by GAO was given. The SAOGI for Transportation has been designated, along with formal designation of a Geospatial Coordination Council that will be responsible for preparation of a strategy for advancing geospatial information. Both the metadata policy and the clearinghouse policy are pending USDOT approval. Goals for the Transportation data sets have been identified via the FGDC A-16 Implementation Plan schedule, and the Strategic Plan for Transportation was delayed pending the completion of the NSDI Strategic Plan. Finally, they are planning on continuing to use existing standards in order to address the recommendation on developing and implementing Transportation standards.

Upcoming meetings and outreach opportunities for the Transportation theme were outlined. State DOTs' GIS staff will be updated soon regarding the implementation of the A-16 guidance and the Transportation theme. The Esri IUC conference in July 2014 will also serve as a good opportunity for outreach on the theme. They will continue to populate Transportation content for the Geospatial Platform as well.

Geospatial Platform – Jerry Johnston, DOI

Dr. Jerry Johnston gave an update on and demonstration of the Geospatial Platform. A summary of new developments was given. The team is continuing to work on an award of the new IDIQ support contract for the Geospatial Platform technical development and PMO. The geospatial cloud hosting infrastructure offering is also being finalized. The Geospatial Platform recently supported the Climate Data Initiative through the release of twelve public data layers from Homeland Security Infrastructure Protection (HSIP) critical infrastructure data. Also, in partnership with Data.gov, the Geospatial Platform released the Climate Preparedness topic on Data.gov with a related Climate Resources page on the Platform. Additionally, the OGC Catalog Service for the Web (CSW) has been released, and additional communities are expected to come online soon. Among those communities are: A-16 Theme Communities, the NGA World Wide Human Geography Working Group, and the DHS Geospatial Concept of Operations (GeoConOps). The website homepage was displayed, as well as some of the community pages.

Report on April 1-2 NGAC Meeting – Robert Austin, NGAC Chair

Dr. Robert Austin, Chair of the National Geospatial Advisory Committee (NGAC), reported on the outcomes of the April 1-2 NGAC meeting. The NGAC meeting had the full attendance of all 30 Committee members. Of those members, 17 were new or reappointed members. The membership of the NGAC includes skilled professionals and experts representing a broad cross-section of the national geospatial community.

The agenda for the April 1-2 meeting included the following topics: Leadership Dialogue; Overview of the 2014 Guidance to NGAC; FGDC Initiatives Briefings; Roundtable Discussion with ExCom; NGAC Subcommittee Presentations; Discussion of NGAC Guidance Topics; Developing a Plan of Action to Address the Guidance; and Lightning Sessions. During the Leadership Dialogue, FGDC Chair Anne Castle provided remarks on upcoming

activities as well as a review of recent activities at the Department of Interior, in addition to an introduction to the Guidance topics.

As part of the Guidance, FGDC has asked for continuing feedback from NGAC on some of its ongoing initiatives, including: the Geospatial Platform, NSDI Strategic Plan implementation, and the National Geospatial Data Asset Management Plan (formerly the A-16 Portfolio Management Implementation Plan). NGAC liaisons for each topic area were identified at the meeting. NGAC subcommittees will study other relevant topics for feedback to FGDC as part of the Guidance. These topics include Landsat, Geolocation Privacy, Geospatial Education and Workforce Development, and the National Address Database. Emerging Topics were also identified for potential consideration by the NGAC, including: NSDI Sustainability and Continuity, Tribal Geospatial Issues, and Administration/Departmental Priorities.

ACTION: Scott Bernard will work with the FGDC Secretariat to identify appropriate federal agency points of contact for the NGAC on the topics of Geolocation Privacy and Geospatial Workforce Development.

Lightning talks were also held at the NGAC meeting, where members gave short updates on activities they have been working on or other areas of interest. The next two NGAC meetings will be held on June 24-25, 2014 in Washington, DC and September 23-24, 2014 in Shepherdstown, WV.

2013 FGDC Financial Summary – Ivan DeLoatch, FGDC OS

Mr. Ivan DeLoatch, Executive Director of the FGDC, reported on the FGDC Secretariat's 2013 financial summary. The 2013 FGDC Secretariat expenditures were reviewed. Each of the Secretariat's activities was reviewed, along with their function and the level of investment in each. The NSDI CAP program was eliminated due to budget constraints. Sequestration had impacts across the board; investments in international activities, meeting travel activities, as well as cloud capabilities were reduced.

National Geospatial Data Asset Management Plan – Ivan DeLoatch, FGDC OS

On behalf of himself and his co-executive champion, Mr. Adrian Gardner (FEMA), Mr. Ivan DeLoatch reported on the status of the NGDA Management Plan (formerly the OMB Circular A-16 Portfolio Management Implementation Plan). FGDC Steering Committee member agencies were thanked for their input into the NGDA Management Plan. The Steering Committee approved the Plan on March 20, 2014. Twenty agencies voted to approve the Plan. The Plan was posted on the web prior to the March 31, 2014 deadline and GAO was notified of the completion. An overview of the NGDA Management Plan was provided to the NGAC at their meetings earlier this week. The FGDC agencies begun the implementation of the Plan and are identifying action leads. The Core Team members and Data Theme leads were thanked for their participation and feedback on the NGDA Management Plan.

The vision and goals of the NGDA Management Plan were outlined. The Plan outlines the approach for instituting the portfolio management process as outlined in *OMB Circular A-16 Supplemental Guidance* (2010). It was noted that most of the Plan will serve as the implementation plan for Goal 2 of the NSDI Strategic Plan, and the FGDC Steering Committee will oversee the implementation process and monitor progress. Theme Leads and Dataset Managers will execute the actions with assistance from the FGDC Secretariat. The outcomes from the NGDA Management Plan will include: a robust and accessible set of core geospatial datasets, which will improve mission support for Federal agencies, their partners and stakeholders, and opportunities for collaborative investments through partnerships to leverage resources, avoid duplication and enhance return on investments.

The document has two main sections. Section 1 is "Preparing the Management and Reporting Framework." The objectives within this section include establishment of a process to select and update A-16 Supplemental Guidance Roles, defining the scope of the A-16 NGDA Portfolio, establishing online collaboration communities and planning/reporting tools, and codifying the definition of a geospatial investment. Section 2, "Executing the Portfolio Management Process," includes objectives on assessing NGDA datasets, themes, and their maturity level, preparing the NGDA Strategic Theme Plan, creating/executing/maintaining collaboration and coordination mechanisms, populating NGDA dataset, theme, and portfolio summary reports, and developing executive-level priority-setting and budget processes for geospatial portfolio management.

The roles and responsibilities for the NGDA Management Plan have been defined for the executive, theme, and dataset levels. The next steps are to develop action plans, complete baseline maturity assessments, develop performance metrics, launch communities on the Geospatial Platform, and work with support contractors to collect requirements and implement supporting tools on the Geospatial Platform.

ACTION: The FGDC Secretariat will discuss with the Chair and Vice Chair of the Steering Committee the possibility of developing a letter from them to the FGDC member agencies regarding the NGDA Management Plan.

Wrap-Up – Ivan DeLoatch, FGDC; Kevin Gallagher, USGS

Mr. Ivan DeLoatch and Mr. Kevin Gallagher reviewed the outcomes of the meeting and noted that the next Steering Committee meeting will be held on June 26, 2014 at the South Interior Building Auditorium.

ACTION: The FGDC Steering Committee will have a discussion and possible workshop on best practices from member agencies successful in attracting senior-level management attention from their own agencies regarding the NGDA Management Plan.

Adjourn