

Location:

Department of the Interior
Main Interior Building
1849 C Street NW
Washington, DC 20240
Rachel Carson Room

Please note that times indicated on the agenda are approximate and may vary based on discussion.

Webinar

<https://attendee.gotowebinar.com/register/5107999351984261377>

Audio Conference Information:

Call Toll free: (855) 547-8255
Call Local: (703) 648-4848
Code: 80878688

AGENDA

09:00 – 09:05	Welcome and Introductions	<i>Ivan DeLoatch, FGDC OS</i>
09:05 – 09:10	Previous Meeting Action Item Review	<i>Lucia Foulkes, FGDC O</i>
09:10 – 09:30	FGDC Business Highlights	<i>Ken Shaffer, FGDC OS</i>
09:30 – 09:45	2017 Lifecycle Maturity Assessment	<i>Jen Carlino, FGDC OS</i>
09:45 – 10:10	3D Nation Elevation Subcommittee	<i>Diane Eldridge, USGS; Ashley Chappell, NOAA</i>
10:10 – 10:35	US Topo Maps Production System Modernization	<i>Kristin Fishburn, USGS</i>
10:35 – 10:50	Break	
10:50 – 11:05	Proposed NGDA Dataset Removal: National Weather Service County Warning Area Boundaries.	<i>Anne Ball, NOAA</i>
11:05 – 11:30	Spatial Water Data Subcommittee	<i>Al Rae, USGS</i>
11:30 – 11:50	Geospatial Platform PMO Activities Update	<i>Janet Hoyt, Mason, Bruce & Girard, Inc.</i>
11:50 – 11:55	Other Agency Announcement	<i>Ivan DeLoatch, FGDC OS</i>
11:55 – 12:00	Action Item Review	<i>Lucia Foulkes, FGDC OS</i>
	Adjourn	

*Read-ahead Documents	FGDC Business Highlights
Other Relevant documents	None

* Read-ahead documents are posted at <https://www.fgdc.gov/organization/coordination-group/meeting-minutes/2017/february/cg-meeting-february-2017>

2017 CG Meeting Dates

<p>Coordination Group Meetings Topics (in addition to the following standing items)</p> <ul style="list-style-type: none"> - Welcome and Introductions; - Previous Meeting Action Item Review; - FGDC Business Update; - Other Agency Announcements - Summary of Action Items - Adjourn - All meetings are scheduled from 9am to 12pm EST, unless otherwise noted
May 2, 2017 – Rachel Carson Room – 3D Nation Elevation (Diane Aldridge) ; Spatial Water Data Subcommittee (Al Rea)
June 6, 2017 – Rachel Carson Room – Vegetation Subcommittee (Mariane Burke)
July 11, 2017 – Rachel Carson Room – Cadastral Subcommittee (Don Buhler) ; Cultural Resources Subcommittee (Deidre McCarthy) ;
August 29, 2017 – Kiowa Room – Geodetic Control Subcommittee (Juliana Blackwell) ; Transportation Subcommittee (Derald Dudley)
September: NO CG MEETING
October 3, 2017 – Rachel Carson Room – National Boundaries WG (Laura Waggoner) ; Marine and Coastal Spatial Data Subcommittee (Tony LaVoi)
November 14, 2017 – Rachel Carson Room – Metadata Working Group (Jen Carlino) ; Wetlands (Megan Lang)
December 12, 2017 – Rachel Carson Room

Actions from March 7, 2017

Action#:2017 03 07 -01		Complete
Lead:	FGDC Secretariat	
Action:	The FGDC Secretariat will send the Metadata Summit information to the Coordination Group.	
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>	
Resolution/Response	The announcement was sent on March 8 th .	

Actions Items, May 2, 2017

Action#:2017 05 02 -01		Complete
Lead:	FGDC Secretariat	
Action:	The Secretariat will send an electronic vote ballot to the CG for the removal of the National Weather Service County Warning Area Boundaries Dataset.	
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>	
Resolution/Response	Initial vote was sent to the CG on May 12, 2017 with a response deadline of May 26, 2017.	

Previous Actions

Action#:2017 02 07 -01		Pending
Lead:	Robert Pierce, USGS	
Action:	<p>As a follow-up to the ongoing November 8, 2016 CG action related to removing the USGS Structures Dataset as an NGDA, the FGDC secretariat requests input from the Coordination Group and Theme Lead NGDA community on the following by March 3, 2017:</p> <ul style="list-style-type: none"> • Identify authoritative dataset, agency, and point of contact for the individual datasets currently part of the USGS Structures Dataset to coordinate with the respective agency to consider them for inclusion as National Geospatial Data Assets in the A-16 Portfolio. • Identify additional authoritative datasets, agency, and point of contact not currently included in the USGS Structures Dataset that should be considered for inclusion as National Geospatial Data Assets in the A-16 Portfolio. 	
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov, Robert Pierce, USGS, rrpierce@usgs.gov</i>	
Resolution/Response		

Ongoing Action

Action#:2016 04 12 -01		Ongoing
Lead:	FGDC Secretariat	
Action:	The Secretariat will request agenda topics from the Coordination Group on monthly basis.	
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>	
Resolution/Response	A request for topics for the May meeting was sent on April 12 th . No responses were received.	

Coordination Group Meeting Attendance

(Note: Primary CG members are indicated in **blue text**; alternate CG members in **red text**)

	Name	Organization	Agency
	Shirley Hall	Department of Agriculture	Farm Service Agency
x	Marisa Capriotti	Department of Agriculture	Natural Resources Conservation Service
	Elizabeth (Betsy) Kanalley	Department of Agriculture	US Forest Service
x	Lisa McBride	Department of Agriculture	US Forest Service
x	Marianne Burke	Department of Agriculture	US Forest Service
x	Anne Ball	Department of Commerce	National Oceanic and Atmospheric Administration
	Tony LaVoi	Department of Commerce	National Oceanic and Atmospheric Administration
x	Lynda Liptrap	Department of Commerce	US Census Bureau
	Dierdre Bevington Attardi	Department of Commerce	US Census Bureau
x	David LaBranche	Department of Defense	OASD Energy, Installations and Environment
	Randal Turner	Department of Defense	OASD Energy, Installations and Environment
	Nancy Blyler	Department of Defense	US Army Corps of Engineers
x	William Nye	Department of Defense	US Army Corps of Engineers
x	Douglas (Doug) Geverdt	Department of Education	
	Andrew (Andy) Dent	Department of Health and Human Services	Center for Disease Control and Prevention
x	Nathan Beck	Department of Health and Human Services	Food and Drug Administration
x	Lucie Vogel	Department of Health and Human Services	Indian Health Services
	Robert Shankman	Department of Health and Human Services	Office of Preparedness and Emergency Operations
	Lew Summers	Department of Homeland Security	
	Jon Sperling	Department of Housing and Urban Development	
	Todd McNeil	Department of Housing and Urban Development	
	Cecelia Henderson	Department of State	
	Don Buhler	Department of the Interior	Bureau of Land Management
	Douglas Vandegraft	Department of the Interior	Bureau of Ocean Energy Management
	Steven Schwartz	Department of the Interior	Bureau of Ocean Energy Management
	David Duran	Department of the Interior	National Park Service
x	Seshagirirao (Seshu) Vaddey	Department of the Interior	National Park Service
	Robert Welsh	Department of the Interior	Office of Surface Mining, Reclamation and Enforcement
	Christina Lett	Department of the Interior	US Fish and Wildlife Service
x	Megan Lang	Department of the Interior	US Fish and Wildlife Service
	Brigitta Urban-Mathieux	Department of the Interior	US Geological Survey
x	Glenn Guempel	Department of the Interior	US Geological Survey
x	Ivan DeLoatch	Department of the Interior	USGS- FGDC OS; CG Chair
	Derald Dudley	Department of Transportation	
	Thomas Roff	Department of Transportation	
	Jimmy Amoaka-Atta	Department of Treasury	
	Tom Garin	Department of Veterans Affairs	
	Wendy Blake-Coleman	Environmental Protection Agency	
	Chris Gao	Federal Communications Commission	
	VACANT	General Services Administration	
x	Jacqueline Nolan	Library of Congress	
	VACANT	National Aeronautics and Space Administration	
	VACANT	National Archives and Records Administration	
	Eva Zanzerkia	National Science Foundation	
	Stuart Reiter	Nuclear Regulatory Commission	
	Asghar Noor	Small Business Administration	
	Daniel Cole	Smithsonian Institution	
x	David Timmons	Social Security Administration	
	Other Attendees	Organization	Agency
x	Jim Irvine	Ardent MC	

x	Kristie McLeroy	Department of Agriculture	Natural Resources Conservation Service
x	Amponsah Godfred	Department of Commerce	National Oceanic and Atmospheric Administration
x	Ashley Chappell	Department of Commerce	National Oceanic and Atmospheric Administration
x	Michael Donnelly	Department of Homeland Security	
x	Steve Mesa	Department of the Interior	Bureau of Indian Affairs
x	Charley Hickman	Department of the Interior	US Geological Survey
x	William Marken	Department of the Interior	US Geological Survey
x	Marcia McNiff	Department of the Interior	US Geological Survey
x	Al Rea	Department of the Interior	US Geological Survey
x	Kristin Fishburn	Department of the Interior	US Geological Survey
x	Diane Eldridge	Department of the Interior	US Geological Survey
x	Jen Carlino	Department of the Interior	USGS- FGDC OS
x	John Mahoney	Department of the Interior	USGS- FGDC OS
x	Julie Maitra	Department of the Interior	USGS- FGDC OS
x	Ken Shaffer	Department of the Interior	USGS- FGDC OS
x	Lucia Foulkes	Department of the Interior	USGS- FGDC OS
x	Roxanne Lamb	Department of the Interior	USGS- FGDC OS
x	Vaishal Sheth	Department of the Interior	USGS- FGDC OS
x	Florinda Balfour	Department of Veterans Affairs	
x	David Smith	Environmental Protection Agency	
x	Martin Adam	Esri	
x	Anne Nussear	General Services Administration	
x	Janet Hoyt	Mason Bruce & Girard	
x	Molly Schar	National States Geographic Information Council	
x	Ben Gurga	Social Security Administration	

Welcome and Introductions, Ivan DeLoatch, FGDC

Ivan DeLoatch, Coordination Group chair welcomed CG members and public attendees to the Coordination Group meeting. Participants’ introductions were made.

Previous Meeting Action Item Review, Lucia Foulkes, FGDC O

The actions from March’s meeting were reviewed. The CG did not hold a meeting in April. The FGDC provided the Business Highlights to report on the outcomes of the Steering Committee and NGAC meetings held in March.

FGDC Business Highlights, Ken Shaffer, FGDC OS

Ken Shaffer reported on FGDC Business activities as follows:

Steering Committee

The Steering Committee met on March 23rd at DOI. Kerry Rae chaired her first meeting as the Acting FGDC Chair. Ms. Rae is currently the DOI Principal Acting Deputy Assistant Secretary for Water & Science.

The topics discussed included: FGDC Business Activities, United Nations Initiative on Global Geospatial Information, Address Theme Status Update and National Address Database, NGAC Meeting Summary, NGDA Cultural Resources Theme Report, and Geospatial Platform Update.

Executive Committee:

The Executive Committee (ExCom) met on April 26 to discuss the State of the Geospatial Platform, the NSDI Framework, and the NGAC Guidance Topics. ExCom members talked about organizing a follow up meeting in June to discuss a strategic path of the geospatial platform.

National Geospatial Advisory Committee (NGAC)

The NGAC met on March 21-22. Kerry Rae reported on transition activities in DOI and briefly discussed her role as FGDC chair.

The NGAC meeting included a spotlight session on Geospatial Programs. There were sessions about the USGS National Geospatial Program, National Address Database, and the Homeland Infrastructure Foundation-Level Data (HIFLD) Subcommittee.

The NGAC adopted the paper developed by the Standards Subcommittee on standards “Geospatial Standards; A National Asset”. The paper was adopted in principle, pending minor edits.

The Landsat Advisory Group continues to work on the guidance topics from last year. They topics included potential use of Small Satellites for future Landsat missions, and Temporal Data Cube study.

The NGAC also discussed topics for the 2017 NGAC Guidance. Topics suggestions:

- Geospatial Technology and Infrastructure
- Workforce and Education
- Address the geospatial community’s needs for Data as Services
- Cultural and Historical Geospatial Assets held by Federal agencies

The Department of Interior will be conducting a review of FACA committees. FGDC is waiting for guidance. FGDC will not hold the meetings planned for June.

Government Accountability Office (GAO) Update

There were 4 actions closed last month. GAO released their annual report for duplication efforts for 2017 and the action tracker.

National Geospatial Data Asset (NGDA) Portfolio Management

- Web Services and Metadata Project: An OMB max account is needed. Working with theme leads to include data services and web links.
- The Theme Leads reviewed the 2015-2016 draft of the NGDA Portfolio Summary Report. The CG will be receiving this paper for review and comment.
- The 2017 Lifecycle Maturity Assessment will be released next week.
- Theme Implementation Plans was due in April for the first reporting period (October 2016-March 2017). Most of them are close to completion.
- FGDC is in the process of working with COGO on their NSDI Report Card. The LMA report and all the work on NGDAs will be a very useful contribution to their report card process. There are not significant changes from the first LMA so it will be useful for showing changes over time.
- The new Governmental Units Executive Champion is Deirdre Bishop (US Census Bureau). The new Executive Champion for Imagery is Shirley Hall (USDA FSA).

NSDI Strategic Planning

Ken Shaffer reported on the NSDI Strategic Plan framework document approved by the SC and endorsed by the NGAC. Components of FGDC priorities for 2017 include: the Geospatial Platform, Management of National Geospatial Data Assets, Key Geospatial Data Initiatives, Leadership and Coordination, Standards and Metadata, Communication and Outreach.

2017 Doug Nebert NSDI Champion of the Year Award Nomination

Nominations for the Doug Nebert NSDI Champion of the Year Award will accepted until May 5th. Details

and nomination process are posted here at <https://www.fgdc.gov/nebertaward>

2017 ISO Metadata Summit

The ISO Metadata Summit will be held on May 24th at the U.S. Geological Survey, Reston, VA. The target audience is Federal and non-Federal metadata practitioners. There will be a hands-on ISO metadata tool session on May 23rd. More information and registration is available at this link <https://www.fgdc.gov/metadata/events/iso-metadata-summit-2017/index.html>

FGDC API Concept Development Study

The FGDC is sponsoring an API Concept Development Study through OGC to support long term planning. A request for information went out on March 7th. There will be an API Plugfest (invitation only) on May 15th followed by a workshop and a formal publish report on June 2017.

Standards

FGDC is proposing for the Standards Working Group's (SWG) consideration a modification to the way to track standards. Currently, the standards tracking workbook covers 350 standards from FGDC, INCITS Technical Committee L1, ISO Technical Committee 211, OGC, and other standardization activities. The FGDC will use the SWG for recommendations to track standards that focuses on the interests of the community. The CG is also invited to share their ideas. The reason to change the current tracking method is that there is little usage of this capability in relation to the amount of effort required.

The adjudication of public review comments on the revision of the FGDC endorsed Address Data Standards is underway.

2017 Lifecycle Maturity Assessment, Jen Carlino, FGDC OS

Jen Carlino reported on the 2017 Lifecycle Maturity Assessment (LMA).

In discussing the benefits of the LMA, Ms. Carlino noted that the LMA fulfills OMB A-16 Supplemental Guidance requirements. In addition, the LMA provides consistent maturity metrics for all National Geospatial Data Asset (NGDA) Datasets in the NGDA Portfolio.

Ms. Carlino provided an overview of the 2017 LMA process and discussed its components and questions. The LMA is open May 8 to August 4, 2017.

3 D Nation Elevation Subcommittee, Diane Eldridge, USGS; Ashley Chappell, NOAA

The goal of the subcommittee is to continually improve the nation's elevation mapping foundation by coordinating the topographic, coastal, and bathymetric mapping activities across the Federal government.

Ms. Eldridge noted and briefly discussed the NGDA Themes and Datasets that fall under the purview of the 3D Nation Elevation Theme Subcommittees. The Governance Structure was discussed. The 3D Executive Forum is chaired by Kevin Gallagher, USGS Associate Director for Core Science Systems.

Ms. Eldridge and Ms. Chappell talked about recent meetings and noted the following:

- Discussions on funding strategies to support the 3DEP plan to collect nationwide lidar by 2023; flexible plan to increase and adjust or reduce funding.
- The coastal mapping strategy: includes holding mapping summits; a Coastal Mapping Summit was held in April; 3DEP was a hot topic.
- 3DEP Broad Agency Announcement (BAA): A means to develop funding partnerships
 - Federal requirements are posted online and shared with local and state and partners

- Joint projects help increase available funding for 3DEP.
- All projects funded have to meet lidar specifications.

Ms. Ashley Chappell (NOAA) talked about the Seasketch project. NOAA sponsored a Seasketch site. A demonstration site for Federal Mapping Data Acquisition (<http://seasket.ch/hwpR3E-MxO>) She also talked about Requirements and Benefits Study Design, also known as NEEA-Oceans and Coasts.

Next steps

- Understanding requirements that are critical to 3DEP.
- Increase utilization of NGDA elevation theme community page.
- Complete strategic plan and implementation plan.
- Work with our partners to find other datasets that should be included and be managed as a capital asset.

US Topo Maps Production System Modernization, Kristin Fishburn, USGS

Kristin Fishburn talked about the modernization of US Topo Production System. She discussed Product on Demand (POD). POD is a customized Esri solution that produces maps in an ISO 32000 (pdf 1.7) compliant format. Ms. Fishburn talked about the migration from Map on Demand (MOD) to POD and discussed changes in digital use and printing, migration schedules, and provided a brief demo. POD is a customized Esri solution that produces maps in an ISO 32000 (PDF 1.7) compliant geospatial PDF format.

Proposed NGDA Dataset Removal: National Weather Service County Warning Area Boundaries, Anne Ball, NOAA

Anne Ball talked about a proposal to remove NGDA NOAA National Weather Service County Warning Area Boundaries Dataset since the “Dataset is relevant only to NWS as boundaries are based on forecast office (WFO) needs and change accordingly”. The CG can make this recommendation to remove this data to the Steering Committee.

ACTION: The Secretariat will send an electronic vote ballot to the CG for the removal of the National Weather Service County Warning Area Boundaries Dataset as an NGDA.

Spatial Water Data Subcommittee, Al Rae, USGS

Al Rae, Spatial Water Data Subcommittee Chair reported on current activities. Mr. Rae talked about the Open Water Data Initiative (OWDI) and discussed the Open Water Web. The Open Water Web is the road map of the OWDI. He further talked about the components of the Open Water Web. The goal of the OWDI is to enable water data to work better with other applications.

Mr. Rae briefly discussed the OWDI Use Cases and the Network Linked Data Index (NLDI). The NLDI is a system that can index spatial and river network-linked data and navigate the river network to allow discovery of indexed information. He noted work that is advancing efforts to release the NHDPlus High Resolution data. Mr. Rae reported that the subcommittee is discussing possible new use cases such as Inland bathymetric data, and Aquatic ecology.

Mr. Rae noted that per DOI instructions there is a pause on all Advisory Committee activities until September 1st. He highlighted that the subcommittee activities executed by Federal agencies in support of on-going federal data initiatives are continuing.

Additional information on the SWD activities is on the subcommittee report available at

<https://www.fgdc.gov/organization/coordination-group/meeting-minutes/2017/may/spatial-water-data-sc-cg-20170502.pdf>

Geospatial Platform PMO Activities Update, Janet Hoyt, Mason, Bruce & Girard, Inc.

An update on contract support activities was provided.

- On the Technical Support Task Order 10: There will be support for the upcoming Metadata Summit and a Talk at GeoInt Commercial Imagery Summit at NGA.
- On the FGDC Portfolio Management Task Order 11: There were updates on the NGDA Database and FGDC webpages. Support for the 2017 Lifecycle Maturity Assessment Core Team and developing online assessment tools, and ongoing support to A-16 communities operations and maintenance. Supported the 2015-2016 Portfolio Summary Report which is ready for CG review.
- Geoplatform.gov Release 7 is live. This release includes tools for managing portfolio resources and metadata. Release 8 will focus on updating capabilities to support Open Layers, OpenMap, and Open APIs.
- The A-16 Address Community Space is now in production.

Other Agency Announcements, Ivan DeLoatch

There were no announcements.

Action Item Review, Lucia Foulkes, FGDC OS

Actions items were reviewed.

Adjourn