

**Coordination Group Meeting  
Tuesday, November 14, 2017  
9:00 a.m. – 11:00 a.m. ET**




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**Venue: Webinar**

**To join the Webinar via GoToMeeting:**

<https://attendee.gotowebinar.com/register/2154767199468560130>

**Audio Conference Instructions:**

Dial Toll free: (855) 547-8255

Dial Local: (703) 648-4848

Code: 80878688

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

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**DRAFT AGENDA**

09:00 – 09:05	<b>Welcome and Introductions</b>	<i>Ivan DeLoatch, FGDC OS</i>
09:05 – 09:10	<b>Previous Meeting Action Item Review</b>	<i>Lucia Foulkes, FGDC OS</i>
09:10 – 09:25	<b>FGDC Business Highlights</b>	<i>Ken Shaffer, FGDC OS</i>
09:25 – 9:50	<b>Wetlands Subcommittee</b>	<i>Megan Lang, FWS</i>
09:50 – 10:50	<b>NAIP 2019 and Out Year Discussion</b>	<i>Kent Williams, USDA; John Mootz, USDA</i>
10:50 – 10:55	<b>Other Agency Announcement</b>	<i>Ivan DeLoatch, FGDC OS</i>
10:55 – 11:00	<b>Action Item Review</b>	<i>Lucia Foulkes, FGDC OS</i>
	<b>Adjourn</b>	

<b>*Read-ahead Documents</b>	FGDC Business Highlights
<b>Other Relevant documents</b>	None

\* Read-ahead documents are posted at <https://www.fgdc.gov/>

## 2017 CG Meeting Dates

<p><b>Coordination Group Meetings Topics</b> (in addition to the following standing items)</p> <ul style="list-style-type: none"> <li>- Welcome and Introductions; - Previous Meeting Action Item Review; - FGDC Business Update; - Other Agency Announcements - Summary of Action Items - Adjourn</li> <li>- All meetings are scheduled from 9am to 12pm EST, unless otherwise noted</li> </ul>
<b>November 14, 2017 – Rachel Carson Room – <a href="#">Wetlands Subcommittee (Megan Lang)</a></b>
<b>December 12, 2017 – Rachel Carson Room – <a href="#">Metadata Working Group (Lorna Schmid)</a></b>

<b>Action#:2017 11 14 -01</b>	<b>In progress</b>
<b>Lead:</b>	FGDC Secretariat
<b>Action:</b>	Ken Shaffer will follow up with Ivan DeLoatch about having a discussion on NAIP plans for 2019 at next Executive Committee meeting.
<b>Contact:</b>	<i>Lucia Foulkes, FGDC OS, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a></i>
<b>Resolution/R esponse</b>	

### ACTIONS, NOVEMBER 14, 2017

### ACTIONS, OCTOBER 3, 2017

\* There were no actions from the October 3<sup>rd</sup> meeting

<b>Action#:2016 04 12 -01</b>	<b>Ongoing</b>
<b>Lead:</b>	FGDC Secretariat
<b>Action:</b>	The Secretariat will request agenda topics from the Coordination Group on monthly basis.
<b>Contact:</b>	<i>Lucia Foulkes, FGDC OS, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a></i>
<b>Resolution/R esponse</b>	An email requesting agenda topics was sent on 10/13

### PREVIOUS ACTIONS

### Coordination Group Meeting Attendance, November 14, 2017

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

	Name	Organization	Agency
x	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
	Carol Spurrier	Department of Agriculture	US Forest Service
	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
x	Dierdre Bevington Attardi	Department of Commerce	US Census Bureau
	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
	William Nye	Department of Defense	US Army Corps of Engineers
x	Douglas (Doug) Gevert	Department of Education	
	Andrew (Andy) Dent	Department of Health and Human Services	Center for Disease Control and Prevention
	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
	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
	Glenn Guempel	Department of the Interior	US Geological Survey
	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	
x	Chris Gao	Federal Communications Commission	
	Aluanda Drain	General Services Administration	
	Jacqueline Nolan	Library of Congress	
	VACANT	National Aeronautics and Space Administration	
	VACANT	National Archives and Records Administration	
	Eva Zanerkia	National Science Foundation	
	Stuart Reiter	Nuclear Regulatory Commission	
	Asghar Noor	Small Business Administration	
x	Daniel Cole	Smithsonian Institution	
	David Timmons	Social Security Administration	
	<b>Other Attendees</b>	<b>Organization</b>	<b>Agency</b>
	Kristie McLeroy	Department of Agriculture	Natural Resources Conservation Service
x	Jen Carlino	Department of the Interior	USGS- FGDC OS
x	John Mahoney	Department of the Interior	USGS- FGDC OS
	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	James Reed	Department of the Interior	Bureau of Indian Affairs
x	Bryce Herbert	Department of the Interior	Bureau of Indian Affairs
x	Charles Hickman	Department of the Interior	US Geological Survey
x	Bob Pierce	Department of the Interior	US Geological Survey
x	Adam Martin	Esri	
x	Zack Adkins	Department of Agriculture	Farm Service Agency
x	Linda Zellmer	Geoscience Information Society; Western IL University	
x	Imani Higginson	General Service Administration	
x	Michael O'Brien	General Service Administration	
x	Tammy Cook	Department of the Interior	National Park Service
x	Molly Schar	NSGIC	
x	Theresa Burcsu	State of Oregon	
x	Peter Reid	Department of Commerce	U.S. Census Bureau
x	Joanne Aikman	Department of Commerce	U.S. Census Bureau
x	David Cackowski	Department of Commerce	U.S. Census Bureau
x	Charles Spicer	Department of Commerce	U.S. Census Bureau
x	Everett Hinkley	Department of Agriculture	
x	Allan Johnson	Department of Agriculture	
x	Denny Skiles	Department of Agriculture	
x	John Mootz	Department of Agriculture	
x	Claire DeVaughan	Department of the Interior	US Geological Survey
x	Robert Dollison	Department of the Interior	US Geological Survey
x	Carol Lydic	Department of the Interior	US Geological Survey
x	Dave Vincent	Department of the Interior	US Geological Survey
x	Ronald Wencl	Department of the Interior	US Geological Survey
x	Paul Wiese	Department of the Interior	US Geological Survey
x	Roger Barlow	Department of the Interior	US Geological Survey

### **Welcome and Introductions, Ivan DeLoatch, FGDC OS**

On behalf of Ivan DeLoatch, Ken Shaffer welcomed members to the November Coordination Group meeting. Participant's introductions were made.

### **Previous Meeting Action Item Review, Lucia Foulkes, FGDC OS**

There were no actions from the October 3<sup>rd</sup> meeting.

### **FGDC Business Highlights, Ken Shaffer, FGDC OS**

#### **Committee Decisions**

The Executive Committee is planning a workshop in early December 2017 to discuss the future direction of the Geospatial Platform. FGDC acting chair Andrea Travnicek plans to attend this session.

#### **Coordination Group and Steering Committee Membership Changes**

New members on the Steering Committee:

- Everett Hinkley, USDA Acting GIO, is the new Senior Agency Official for Geospatial Information (SAOGI) for the Department of Agriculture, replacing Kent Williams.
- Tiffany Gibby, Manager GIS and Mapping, is the new Senior Agency Official for Geospatial Information (SAOGI) for the Tennessee Valley Authority replacing Roy Teal.

Steering Committee

Once the FGDC Chair is designated, agencies will be asked to reaffirm or designate their Senior Agency Official for Geospatial Information (SAOGI), i.e. their Steering Committee member, who will meet for the next Steering Committee meeting. In the meantime, the Executive Committee will continue to meet and provide direction.

Executive Committee

The Executive Committee met on October 18<sup>th</sup> to discuss the following:

- Initial reactions to the Geospatial Data Act of 2017
- Geospatial Platform
- Address Theme and National Address Database (NAD)
- Recent Hurricane Response
- NGAC Meeting Update

Andrea Travnicek, Ph.D., Acting Assistant Secretary for Water & Science will serve as acting FGDC Chair, until the Department identifies a permanent chair.

National Geospatial Advisory Committee (NGAC)

The next NGAC meeting will be held via webinar on December 11<sup>th</sup>. Agenda topics:

- FGDC Updates
- Subcommittee Reports
- Public Comment Period
- Discussion on potential future study topics

Register with Lucia Foulkes ([lfoulkes@usgs.gov](mailto:lfoulkes@usgs.gov)) to attend the meeting.

Subcommittee activities:

- Landsat Program
  - Task 1: A draft paper on possible architectures for future Landsat missions will be presented to the NGAC for their review and adoption at the December meeting.
  - Task 2: A draft report on temporal data cubes will be provided to the NGAC for comment at the December meeting.
  - Task 3: A status report on the paper about fee recovery options for Landsat data will be provided to the NGAC for review at the December meeting.
- Geospatial Technology and Infrastructure Subcommittee: Will provided a draft paper at the December meeting on geospatial technology, tools, and information that can help support national infrastructure priorities.
- Data as Services Subcommittee: Will provided a status report on recommendations addressing current and future needs for data as services from Federal data repositories that provide online data access.
- Cultural and Historical Geospatial Resources: A status report will be provided on the development of a best practices paper on protection of geospatial data assets of cultural and historical significance.

FGDC Coordination Group Meetings

The next Coordination Group meeting will on December 12<sup>th</sup>. The CG meetings schedule for 2018 is in development.

National Geospatial Data Asset (NGDA) Portfolio Management

- A Theme Lead Meeting was held on November 2<sup>nd</sup>.

- NGDA Dataset Report and LMA Dashboard: The process for conducting LMAs changed from 2015 and 2017. Theme leads reported that 2015 and 2016 maturity levels are not comparable. A webpage has been created to describe the changes ([Temporal Changes in Lifecycle Maturity Assessment \(LMA\) Maturity and Results Comparisons](#)). Drafts of the dashboard and dataset reports will be distributed to Theme Leads, Coordination Group, and Steering Committee.
- Theme Implementation Plans: There is ongoing progress in the development of the implementation plans. Tables are being added to these plans to reflect progress on goals and objectives from the Strategic Plans.
- The new NGDA Theme Lead for Real Property is Michael O'Brien from GSA.
- The Coalition of Geospatial Organizations (COGO) NSDI Report Card: COGO is working on their second report card on the NSDI. This report card will review framework themes including Address. The FGDC staff continues to interact with COGO leadership. COGO had set up a series of teams to review the framework themes and provide an overall rating of the NSDI based on their analysis of those themes. The COGO team is developing draft reports on the themes, some of which are being shared with Theme Leads.

#### Geospatial Platform Support Contract Support

There are currently 2 task orders supporting the Geospatial Platform.

##### Technical support

- Supports ongoing operations and maintenance of Geoplatform.gov.
- Recently supported the GeoPlatform Workshop on October 24-25 in Reston.
- Cloud hosting services: The Geospatial Platform and FGDC offer a managed service for geospatial assets to FGDC member agencies. DOI bureaus and other agencies such as FEMA and Army Corp are currently using this service.
- Geoplatform.gov Release 10 is being deployed today. Key features include knowledge graphs, recommender services, and new collaboration communities.

##### Portfolio Management

- Supported 2017 Lifecycle Maturity Assessment activities.
- Continued support to A-16 communities' operations and maintenance.
- Updated NGDA database and FGDC webpages.
- Drafted NGDA LMA dashboard.
- Supported Capital Planning and Investment and Control (CPIC) activities.

The USGS Capital Planning and Investment and Control (CPIC) reporting requirements for the month are complete.

#### Standards

The FGDC online standards registry has been updated to include additional fields of information that can be used to sort and search the data.

An update on ICITS L1/US TAG and OGC standards was provided.

The FGDC Business Highlights and Business Report are available here

<https://www.fgdc.gov/organization/coordination-group/meeting-minutes/2017/november/cg-meeting-november-2017>

#### Wetlands Subcommittee, Megan Lang, FWS

Megan Lang reported on the Wetlands subcommittee activities. The subcommittee's recent developments included:

- Additions to the NSDI wetlands layer: In 2017, data across 30M acres were contributed by 9 federal, state, and local agencies.
- Wetland Mapping Targeting Tool (WMTT): The WMTT was developed to guide investment of resources to best meet needs of a wide array of users. Its two primary inputs are raster foundation data and vector overlays. Future updates of the wetlands layer will be guided by the WMTT.
- Interagency Wetland Mapping Workgroup: Formed in 2016 with members from NOAA, USGS, and US FWS. The group supports the Wetlands subcommittee through the open exchange of data and techniques across federal agencies to best support the development of the Wetlands layer of the NSDI.
- Wetlands Status and Trends project: Data collection will begin in 2018, and a report is expected in 2022. The data will be used to supplement and further target updates to the NSDI wetlands layer.

Next steps:

- Develop a maintenance communications plan.
- Further vet the Wetland Mapping Targeting Tool.
- Establish a data development subgroup.
- Continue communications with other federal agencies regarding data and techniques that could be used to support development of the wetlands layer of the NSDI.
- Support production of outreach publications.
- Review Wetlands Subcommittee charter

The Wetlands subcommittee report is available at <https://www.fgdc.gov/organization/coordination-group/meeting-minutes/2017/november/fgdc-wetlands-sc-fy17-update-cg-20171114.pdf>

**National Agriculture Imagery Program (NAIP) 2019 and Out Year Discussion, Kent Williams, USDA; John Mootz, USDA**

John Mootz led a discussion regarding plans for the National Agriculture Imagery Program (NAIP) for FY19. The Farm Service Agency (FSA) is considering a licensed data model for NAIP starting in 2019 that would only fund FSA internal use of the data and cost other agencies increased amounts to buy their own internal use-only licenses.

Mr. Mootz provided a background on NAIP and discussed the current funding model. He noted that cost-share partners have been \$3.1M short of the past few years. FSA cannot continue to subsidize other agencies commitments. Due to the shortfall and the delays in getting partner funding transferred in time to fly during optimal conditions, NAIP collection will be forced to be extended past FSA's minimum 3 year cycle requirements.

Mr. Mootz talked about the license data model and FSA's plans to this approach. Key notes:

- Commercial-Off-The-Shelf (COTS) is a low risk approach that meets FSA's 3 year cycle requirement and it eliminates all partner induced risks.
- COTS approach can also reduce FSA's cost by half.
- Licensed data cannot be shared with other departments or public.
- Other departments would have to fully fund their own licenses.
- Moving NAIP to a licensed data model will impact other agencies.
- FSA is examining internal data rights requirements to ensure the licensed data model is acceptable across their agency.
- The 2018 NAIP acquisition strategy was changed to a single year procurement action to allow possible COTS approach in 2019.
- The NDOP was briefed on this potential change in the fall meeting.

- The plan is to brief FSA leadership on recommendation early next year. A final decision is needed by May 1<sup>st</sup> to support procurement timelines.

Mr. Mootz discussed a path forward for NAIP in 2019 and highlighted the following:

- NAIP is collecting impact statements from other agencies to give FSA leadership a clear understanding of impacts before they make the final decision.
- Reducing FSA spending while meeting or maintaining mission requirements is defensible to FSA.
- NAIP is an important dataset in the A-16 Imagery Theme and removing the dataset from public domain will have considerable impacts.
- A Notice in the Federal Register will likely need to be posted. Does FGDC want to take lead with the notice and provide a consolidated response to FSA?

CG members discussed the impacts of NAIPs approach for 2019 and shared their concerns. Key comments:

- The license data model will have significant impacts. It's imperative to pursue the current model.
- Key issue is funding. NAIP needs the funding to continue with current model.
- The FGDC Secretariat will consider this topic for discussion at the next Executive Committee meeting.
- The current model, having NAIP in the public domain benefits all.
- DOI agencies are encouraged to respond to the request made by Tod Dabolt (DOI GIO) on their requirements.
- All NAIP partner agencies are providing their impact responses to NAIP.
- Linda Zellmer made the point that an approach that increases the overall operating costs for federal agencies to utilize the same imagery due to the reduction of a single agencies budget is not a wise use of citizens' dollars.
- Bert Granberg, Director, Utah Automated Geographic Reference Center and Board Member and Current Past-President of the National States Geographic Information Council (NSGIC): emphasized concern on behalf of NSGIC that the future of the NAIP imagery is an important issue; that imagery as a national data layer is the most foundational data for the National Spatial Data Infrastructure (NSDI); that Federal Executive Leadership to address the NAIP issues is needed; and that NSGIC will support efforts to address this issue.

**ACTION: Ken Shaffer will follow up with Ivan DeLoatch about having a discussion on the NAIP plans for 2019 at next Executive Committee meeting.**

This presentation is available at <https://www.fgdc.gov/organization/coordination-group/meeting-minutes/2017/november/naip-2019-cg-20171114.pdf>

**Other Agency Announcement, Ivan DeLoatch, FGDC OS**

There were no agency announcements made this month.

**Action Item Review, Lucia Foulkes, FGDC OS**

Action items were reviewed.