



**Federal Geographic Data Committee
Coordination Group Meeting
Tuesday, November 10, 2015
9:00 a.m. – 12:00 p.m. Eastern
*Webinar Only***

Location: **Webinar Only**

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

DRAFT AGENDA

09:00 – 09:05	Welcome and Introductions	<i>Ken Shaffer, FGDC OS</i>
09:05 – 09:10	Previous Meeting Action Item Review	<i>Lucia Foulkes, FGDC OS</i>
09:10 – 09:30	FGDC Business Highlights	<i>Ken Shaffer, FGDC OS</i>
09:30 – 10:30	National Boundary Group Report	<i>Laura Waggoner, U.S. Census Bureau</i>
10:30 – 11:00	Geodetic Control Subcommittee Report	<i>Juliana Blackwell, NOAA</i>
11:00 – 11:30	Vegetation Subcommittee Report	<i>Marianne Burke, FS</i>
11:30 – 11:40	Other Agency Announcement	<i>Ken Shaffer, FGDC OS</i>
11:40 – 11:45	Action Item Review	<i>Lucia Foulkes, FGDC OS</i>

*Read-ahead Documents	
Other Relevant documents	

* Read-ahead documents are located at the my.usgs.gov site for member access.

CG Meeting Planning

Coordination Group Meetings Topics (in addition to the following standing items)

- Welcome and Introductions; - Previous Meeting Action Item Review; - FGDC Business Update; - Other Agency Announcements - Summary of Action Items / Next Meeting Agenda; - Adjourn
- All meetings are scheduled from 9am to 12pm EST, unless otherwise noted

November 10, 2015

(Webinar)

National Boundaries Working Group (Laura Waggoner); Geodetic Control Subcommittee (Juliana Blackwell); Vegetation Subcommittee (Marianne Burke)

December 8, 2015

(Rachel Carson Room, Main Interior Building)

Marine and Coastal Spatial Data (Tony LaVoi); Geologic Subcommittee (Dave Soller); Spatial Water Data Subcommittee (Al Rea)



Federal Geographic Data Committee Coordination Group Meeting ACTION ITEMS Through November 10, 2015

Closed		
Lead:	Coordination Group members	Action#: 20150616-03
Action:	The Coordination Group member agencies are invited to provide Juliana Blackwell, NGS, a point of contact to be part of the new datum initiative efforts.	
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>	
Resolution/ Response:	<p>Status 8/20: Very few agencies provided information. FGCS suggested having a formal letter drafted from the FGDC and send to agencies notifying them of the new datums and asking for agency leads to be named. Juliana will follow up with Ivan.</p> <p>Status 11/10: An action in November addresses the suggestion of formal letter submission to member agencies.</p>	
Pending		
Lead:	FGDC Secretariat	Action#: 20150616-04
Action:	The FGDC Secretariat will send the revised CG charter to the Coordination Group for an electronic vote.	
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>	
Resolution/ Response:		
Complete		
Lead:	Shirley Hall (USDA), Bill Burgess (NSGIC)	Action#: 20150922-01
Action:	<p>Shirley Hall (USDA) will email the NDOP presentation to David LaBranche (DoD) to provide information about the impacts of the Department of Defense Air Space Access Restrictions. Bill Burgess (NSGIC) will also provide information (use cases, examples, benefits, negative impacts) that may be obtained from leadership at the National States Geographic Information Council (NSGIC). (david.f.labranche.civ@mail.mil)</p>	
Contact:	<i>Shirley Hall, USDA, Shirley.Hall@wdc.usda.gov</i>	
Resolution/ Response:	<p><u>Status</u></p> <p>09/22: Shirley Hall provided the NDOP presentation and supporting documentation to David LaBranche.</p> <p>10/01: NSGIC will discuss this issue at the NSGIC Annual Conference next week. There will be an opportunity for discussion with NSGIC sponsors in the photogrammetric business to obtain their input. Examples will be forwarded to David LaBranche.</p> <p>11/4: Mr. Burgess provided information regarding the Military Outreach in North Carolina for Orthoimagery (obtained from Tim Johnson) that lays out a rational approach to resolving conflicts concerning statewide orthoimagery program.</p>	
Complete		
Lead:	Lew Summers (DHS)	Action#: 20150922-02
Action:	Lew Summers (DHS) will send the HSIP announcement, agenda and logistic information to	

	Lucia Foulkes to be shared with the Coordination Group.	
Contact:	<i>Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov</i>	
Resolution/ Response:	The announcement was emailed to the Coordination Group on September 23 rd .	
Due Date: November 10, 2015		
Lead:	July Binder Maitra, FGDC OS and Lucia Foulkes, FGDC OS	Action#: 20151013-01
Action:	July Binder Maitra, FGDC OS and Lucia Foulkes, FGDC OS will coordinate the preparation of the proposal to be submitted to the Coordination Group for approval for public review of the 2015 Maintenance Review of United States Thoroughfare, Landmark, and Postal Address Data Standard.	
Contact:	<i>Julie Binder Maitra, FGDC OS, jmaitra@usgs.gov ; Lucia Foulkes, FGDC OS, lfoulkes@usgs.gov.</i>	
Resolution/ Response:		
Due Date: December 8, 2015		
Lead:	Coordination Group Members	Action#: 20151110-01
Action:	The Coordination Group members may provide ideas and suggestions for the NGAC 2016 Guidance to John Mahoney.	
Contact:	<i>John Mahoney, FGDC OS, jmahoney@usgs.gov</i>	
Resolution/ Response:		
Due Date: December 8, 2015		
Lead:	FGDC Secretariat	Action#: 20151110-02
Action:	The FGDC OS will follow-up with the NGS (Julian Blackwell) on two items: <ul style="list-style-type: none"> 1) Drafting a formal letter to member agencies notifying them of the new datums and requesting agency points of contact for NGS. 2) A follow-up discussion on the letter from NGS to the General Services Administration (GSA) regarding the 2015 Guidance for Real Property Inventory Reporting and its direction on datum use. 	
Contact:	<i>Ivan DeLoatch, FGDC OS, iideloatch@usgs.gov</i>	
Resolution/ Response:		

**Federal Geographic Data Committee
 Coordination Group Meeting
 MEETING MINUTES
 November 10, 2015**

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

Coordination Group Attendees	Organization	Attendee	Organization
Marisa Capriotti	USDA – Natural Resources Conservation Service	Lucie Vogel	DHHS- Indian Health Services
Marianne Burke	USDA – US Forest Service	Jon Sperling	Department of Housing and Urban Development
Juliana Blackwell	DOC – National Geodetic Survey	Christina Lett	DOI – US Fish & Wildlife Service
Lynda Liptrap	DOC – Census Bureau	Dick Vraga	DOI - USGS
Anne Ball	DOC – NOAA	Wendy Blake-Coleman	Environmental Protection Agency
Douglas Geverdt	Dept. of Education – Institute of Ed Statistics	Chris Gao	Federal Communication Commission
Other Attendees	Organization	Attendee	Organization
Roxanne Lamb	FGDC OS	Dierdre Bevington-Attardi	DOC-US Census Bureau
Lucia Foulkes	FGDC OS	Marcia McNiff	DOI-USGS
John Mahoney	FGDC OS	Bradley Macpherson	DOI-USGS
Julie Maitra	FGDC OS	Laurie Campbell	USDA-Forrest Service
Vaishal Sheth	FGDC OS	Anne Ball	NOAA
Gita Urban-Mathieux	FGDC OS	Bill Burgess	NSGIC
Ken Shaffer	FGDC OS	Jennie Karalewich	DOC-Census
Leonard Gore	DOI-BLM	Kristie Mcleroy	USDA
Nizar Hamad	Five9 Group, Inc.	Jen Carlino	FGDC OS
Charles Hickman	DOI-USGS	Kevin Megown	USDA-FS
Wendy Nelson	URISA	David O'Donnell	DOI- BIA
Bob Pierce	USGS	Laura Waggoner	DOC-U.S. Census Bureau
Linda Zellmer	Western IL University	Andrew Goldsmith	FAA

Welcome and Introductions, Ken Shaffer, FGDC OS

Ken Shaffer, FGDC OS, welcomed members and provided a brief overview of the agenda.

Member introductions were made.

Previous Meeting Action Item Review, Lucia Foulkes, FGDC OS

The actions from October's meeting were reviewed.

FGDC Business Highlights, Ken Shaffer, FGDC OS

The FGDC Business Highlights included the following:

- Committee's Summary: The Steering Committee meeting will be on December 10th, at the South Interior Auditorium. The Executive Committee scheduled a conference call on November 19, 2015 to follow-up on the September 30 meeting regarding: 1) Geo Investments Definitions 2) Discussion of NDOP initial recommendations on the feasibility of a national imagery program and 3) FGDC 2016 key priority milestones. The NGAC will hold a meeting on December 4th, via webinar. The 2015 NGAC recommended appointments is currently under review within DOI. Announcement of new appointments is expected in December 2015. The NGAC is working on developing the 2016 Guidance.
- CG and SC Membership Changes:
 - Douglas Geverdt replaces Tai Phan as the new SAOGI Alternate, and CG Primary Member for the Department of Education.
 - Andrew Dent replaces Stephanie Foster as the new CG Primary Member for the Department of Health and Human Services.
 - Dr. Calvin Johnson is the New SAOGI for the Department of Housing and Urban Development.
 - Chris Gao replaces Donald Campbell, as the new SAOGI Alternate and CG Primary Member for the Federal Communication Commission.
- Coordination Group Meeting Dates: The 2016 CG meeting calendar is available at the FGDC website at <http://www.fgdc.gov/calendar/month>
- 3D Nation Elevation Subcommittee: On October 30, the SC voted to approve the establishment of the 3D Nation Elevation Subcommittee.
- 2014 GAO Engagement Action Status: No updates this month.
- National Geospatial Data Asset (NGDA): The NGDA Dataset Life Maturity Assessment Survey (LMA) is complete. The next step is to analyze the information. Theme Leads, Dataset Managers, and the Coordination Group are reviewing the LMA Performance Dashboard, the Dataset Report, and the Theme Summary Report.
- NSDI Strategic Plan: The executive champions are working on the FY5 status report and FY16 Implementation Plan.
- Annual Report: Draft will be ready in December 2015 for CG review.
- Geospatial Line of Business: The interagency agreement process is complete. The POC list for 2016 is in development. All capital planning and investment reporting are complete. The Earn Value Management (EVM) and DOI E-Gov Investment tracking reports are also complete.
- FGDC Standards: Sean Uhl, (US Census Bureau) briefed the CG on the United States Thoroughfare, Landmark, and Postal Address Data Standard (Address Data Standard) last October. A CG ballot to approve public review is being prepared. The Standards Working Group (SWG) will discuss a proposal for mobile LIDAR standard. On October

30 the CG voted to approve the SWG charter (revised). NOAA provided comments that are worthy of additional discussion.

Action: The Coordination Group members may provide ideas and suggestions for the NGAC 2016 Guidance to John Mahoney.

National Boundary Group Report, Laura Waggoner, Department of Commerce, U.S. Census Bureau

Lynda Liptrap of the Census Bureau introduced the speakers and outlined the 3 main topic areas that will be presented.

Bob Pierce, USGS, reported on the activities of the National Boundary Group. The NBG is Co-chaired by Bob Pierce (USGS) and Laura Waggoner (U.S. Census Bureau). The focus of the NBG is to organize flow of data from boundary development through boundary use in products. In 2015 meetings were held to discuss Tribal Lands and Boundaries, International Boundaries, and the Tribal Buyback Program. Accomplishments in 2015:

- Created public community page on the GeoPlatform.gov. Link: www.geoplatform.gov/a16govunits/NBG
- Created public community page for Federal Land Workgroup. Link: www.geoplatform.gov/a16govunits/FederalLands
- Continued collaboration with Census, the International Boundary Commission (IBC) and the International Boundary Working Group (IBWC) to complete the update of all international boundaries in Census's digital map of the US, Puerto Rico and island areas
- Continuing collaboration with the Cadastral Subcommittee to identify where boundaries are coincident with cadastral features.

Goals for the NBG in 2016:

- Reduce duplication of effort and increase the overall quality of shared boundary data.
- Support the exchange of ideas to improve the overall management and availability of boundaries in federal data sets.
- Identify collaborative opportunities with tribal, federal, state, and local governments.
- Formalize Tribal Lands Subgroup
- NBG will continue to hold quarterly NBG meetings

Laura Waggoner, U.S. Census Bureau, spoke about the Tribal Boundaries Subgroup, and noted that integration of data is crucial for boundaries. She discussed the Boundary and Annexation Survey (BAS) that is conducted annually, and highlighted that participation in this effort results in accurate voting districts along with accurate and complete housing /population counts. Ms. Waggoner discussed the Census Tribal BAS process and stated that the Bureau of Indian Affairs (BIA) is the authoritative source for all tribal lands. David O'Donnel, BIA, discussed the Boundary Inventory and Update Process for Tribal Lands. Goals of the Boundary Inventory and Update process:

- Geospatially portray Federally recognized American Indian Land Boundaries that are linked to official land, title and cadastral records for land status mapping purposes.
- Illustrate boundary segments according to assessed "certainty" ranking and when required investigate and resolve discrepancies based on legal determination.

- Publish the single Authoritative source for American Indian Land Boundaries for use by Tribes and other Agencies (Census, USDA, EPA, FEMA, State, Local etc.)

Mr. O'Donnell provided an outline for boundary mapping process and spoke about the 6 phases of boundary development.

Geodetic Control Subcommittee Report, Juliana Blackwell, NOAA

Juliana Blackwell, Federal Geodetic Control Subcommittee (FGCS) chair reported that the subcommittee has received minimum response to the request made to agencies to provide a point of contact (POC) to participate in the new datum initiative efforts. She suggested that a letter from the secretariat requesting agencies to identify a POC could be an efficient way to engage agencies.

The subcommittee recent activities included:

- Reviewed template for NGDA theme Strategic Plans
- Began Strategic Plan for datasets
 - Airborne gravity: 75% complete
 - Continuously Operating Reference Stations: internal consultation completed
 - Geoid models: internal consultation completed
 - Geodetic control information on passive marks: internal consultation completed

Ms. Blackwell reported on an issue with GSA's "2015 Guidance for Real Property Inventory Reporting". The guidance states that the reporting of positions in the Federal Real Property Profile (FRPP) system are to be referenced to the World Geodetic System 1984 (WGS 84), rather than the North American Datum of 1983 (NAD 83). A letter to raise concern was sent to the GSA Real Property Theme Lead and Executive Champion on September 17. No response has been received yet. Mr. Ken Shaffer noted that the FGDC Secretariat will follow up with GSA on the status of this letter. The next FGCS meeting will be held sometime between January 25 and February 5, 2016.

Action: The FGDC OS will follow-up with the NGS (Julian Blackwell) on two items:

- 1) Drafting a formal letter to member agencies notifying them of the new datums and requesting agency points of contact for NGS.
- 2) A follow-up discussion on the letter from NGS to the General Services Administration (GSA) regarding the 2015 Guidance for Real Property Inventory Reporting and its direction on datum use.

Vegetation Subcommittee Report Marianne Burke, FS

Marianne Burke, Vegetation Subcommittee chair provided a progress report of the subcommittee activities. The documents that were finalized in 2015 include the Vegetation Subcommittee charter, and the U.S. National Vegetation Classification (USNVC) Implementation Plan. Ms. Burke discussed the USNVC Hierarchy Explorer, which provides detailed description of vegetation in the U.S. with ecological context and geographic ranges. The official launch of the interface of the NVC will be in January 15, 2016 and it will include a press release. The hierarchical structure of the NVC allows agencies to apply the classification at the appropriate

scale to address management questions. The NVC was utilized in ecological research and management, state survey, and in Forest Service projects. A significant accomplishment is the Agency Technical Guide. The subcommittee engaged in different outreach and education activities that included briefings to different organizations, participation in conferences, and a field trip at the Society for Range Management Annual Meeting in San Jose, California. New secured funding through an interagency agreement (USGS/USFS) will allow continuation on education and outreach activities in the fall of 2015.

Other Agency Announcements, Ken Shaffer, FGDC OS

Dick Vraga, (USGS):

- The 3D Elevation Program (3DEP) is reviewing the proposals received in response to the BAA released in early fall, and currently is contacting agencies to discuss the status of these proposals. Additionally, the 3DEP is considering in organizing a 3DEP summit at the ESRI Federal User Conference.
- The Hydrography Requirements and Benefits Study is finishing its data collection phase. Input was received from 23 federal agencies, 50 states, and 4 nonprofit organizations. Over 400 mission critical activities were documented. The report is due in March 2016 and it will include potential program scenarios to determine the path of hydrography data in the future.
- On Alaska Mapping activities, Ifsar is complete for 67% of the state. There has been significant support from federal agencies in this effort.
- As a result of the partnership efforts with the U.S. Census Bureau, the USGS will be using TIGER database as a base layer of The National Map and US Topo Maps.

Action Item Review, Lucia Foulkes, FGDC OS

Actions were reviewed.