

**Federal Geographic Data Committee
Coordination Group Meeting
Tuesday, January 10, 2012
9:00 a.m. – 12:00 p.m.
1:00 p.m. – 3:00 p.m. **FED ONLY****

Location: National Capital
Planning Commission
(NCPC)
401 9th Street, NW
Washington, DC 20004

Room: Suite 500 (5th Floor)

AGENDA

9:00 – 9:10	Welcome and Introductions	<i>Ivan DeLoatch, FGDC; Wendy Blake-Coleman, EPA</i>
9:10 – 9:15	Previous Meeting Action Item Review	<i>Arista Maher, FGDC</i>
9:15– 9:40	Alaska Mapping Initiative Update	<i>Dick Vraga, USGS</i>
9:40- 10:40	FGDC Business Report	<i>Ken Shaffer, FGDC</i>
10:40 – 11:00	Cadastral Subcommittee Update	<i>Don Buhler, BLM</i>
11:00 – 11:30	Federal Parcels – Final Report	<i>Doug Vandegrift, BOEM</i>
11:30 – 1:00	Lunch	
*** FED ONLY SESSION BEGINS ***		
1:00– 1:45	NGA Commercial Satellite Program Briefing	<i>Aaron Tooke, NGA; Jim Bjostad, NGA</i>

1:45 – 2:05	GAO Evaluation	<i>Ivan DeLoatch, FGDC</i>
2:05 – 2:45	Geospatial Platform	<i>Ivan DeLoatch, FGDC</i>
2:45 – 3:00	Action Item Review & Next Meeting Agenda	<i>Arista Maher, FGDC</i>
3:00	<i>Adjourn</i>	

*Read-ahead Documents	<ol style="list-style-type: none"> 1. Alaska Mapping Briefing - Dick Vraga (Updated Version).pptx 2. Cadastral Subcommittee Update - Don Buhler.ppt 3. Federal Parcels Final Report - Doug Vandegraft.ppt 4. FGDC Business Report CG 20120110 v2.pptx 5. NGA Commercial Satellite Program Briefing - Aaron Tooke and Jim Bjostad.pptx 6. Standards Update 2012-01-10.xlsx
Other Relevant documents	

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

CG Meeting Planning

<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; - FGDC Secretariat Report; - Summary of Action Items / Next Meeting Agenda; - Adjourn - All meetings are scheduled from 9am to 3pm EST at NCPC in D.C., unless otherwise noted
<p>February 14, 2012</p> <ul style="list-style-type: none"> • Reports from: National Digital Orthoimagery Program (NDOP) SC (Anne O'Connor); Marine and Coastal Spatial Data SC (Tony LaVoi).
<p>March 13, 2012</p> <ul style="list-style-type: none"> • Reports from: Cultural and Demographic Statistics WG (Randy Fusaro); Users/Historical Data WG (Colleen Cahill).
<p>April 10, 2012</p> <ul style="list-style-type: none"> • Reports from: Vegetation SC (Ralph Crawford); Geodetic Control SC (Juliana Blackwell).
<p>May 8, 2012</p> <ul style="list-style-type: none"> • Reports from: Transportation for the Nation SC (Mark Bradford); Wetlands SC (Bill Wilen).
<p>June 12, 2012</p> <ul style="list-style-type: none"> • Reports from: Metadata SC (TBD); Geologic SC (Dave Soller).
<p>ExCom Liaison Schedule</p> <ul style="list-style-type: none"> • TBD – on hold, pending FGDC Chair’s decision on ExCom’s role.

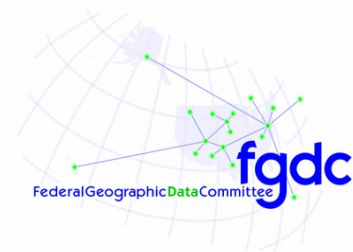


Federal Geographic Data Committee Coordination Group Meeting ACTION ITEMS Through January 10, 2012

Due Date: 2/14/12		
Lead:	FGDC Secretariat	Action#: 20111019-01
Action:	The FGDC Secretariat will look into creating a “canned webinar” as part of the GeoPlatform web environment so that interested users can have an interactive understanding of how the Platform operates.	
Contact:	Ivan DeLoatch, FGDC, ideloatch@fgdc.gov	
Resolution/Response:		
Due Date: 2/14/12		
Lead:	FGDC Secretariat	Action#: 20111019-02
Action:	The FGDC Secretariat will create a list with a direct links to completed Geospatial Line of Business tasks and pending Geospatial Line of Business tasks to add to the FGDC website.	
Contact:	Roxanne Lamb, FGDC, rhilamb@fgdc.gov	
Resolution/Response:		
Due Date: 2/14/12		
Lead:	Viv Hutchison/Gita Urban-Mathieux	Action#: 20111108-03
Action:	The Metadata Summit team (Viv Hutchison, Jen Carlino, Gita Urban-Mathieux, Lynda Wayne) will put together language clarifying that the FGDC encourages transitioning from FGDC standards to ISO metadata standards and will bring that language to the Coordination Group for endorsement.	
Contact:	Viv Hutchison, USGS, vhutchison@usgs.gov ; Gita Urban-Mathieux, FGDC, burbanma@fgdc.gov	
Resolution/Response:	The draft FGDC ISO Implementation Guidance document was revised by Randy Fusaro and Linda Liptrap and forwarded back to the FGDC Secretariat for further action. The next steps are pending internal discussions.	
Due Date: 2/14/12		
Lead:	Anne Ball	Action#: 20111108-05
Action:	Anne Ball (NOAA) will look into whether NOAA can participate as the co-lead with USGS on the Elevation theme. She will work with Dick Vraga (USGS) on this.	
Contact:	Anne Ball, NOAA, anne.ball@noaa.gov ; Dick Vraga, USGS, rsvraga@usgs.gov	
Resolution/Response:	USGS has confirmed its willingness to serve as a co-lead for elevation. NOAA contacted USGS about their interest in serving as a co-lead. Final response from NOAA still pending.	
Due Date: 1/10/12		
Lead:	Dick Vraga	Action#: 20111108-06
Action:	Dick Vraga (USGS) will work with Doug Vandegraft (BOEM) on determining the	

	Geology theme lead.	
Contact:	Dick Vraga, USGS, rsvraga@usgs.gov ; Doug Vandegraft, BOEM, douglas.vandegraft@boemre.gov	
Resolution/Response:	USGS is still looking into its role for the Geology theme. Dick has not yet reached out to BOEM, pending resolution of the USGS role.	
Due Date: Pending Briefing Material		
Lead:	FGDC Secretariat	Action#: 20111108-09
Action:	The FGDC Secretariat will put together a letter soliciting the nomination dialogue for data theme leads with the senior managers. Once an official appointment is made, an official appointment letter will be sent out by the Secretariat.	
Contact:	Ivan DeLoatch, FGDC, ideloatch@fgdc.gov	
Resolution/Response:		
Due Date: 2/14/12		
Lead:	FGDC Secretariat	Action#: 20111108-10
Action:	The FGDC Secretariat will put together an A-16 Supplemental Guidance communications package/standard slide deck for use by members to bring back to their agencies for use in helping them understand information about data themes.	
Contact:	Ivan DeLoatch, FGDC, ideloatch@fgdc.gov	
Resolution/Response:		
Due Date: 2/14/12		
Lead:	Coordination Group Members	Action#: 20111108-11
Action:	Coordination Group members will look at the data theme leads list and provide validation on points of contact and whether the Grant Thornton team has eliminated the correct items on the Quickr site. This feedback will be provided to Catherine Nolan (GT).	
Contact:	Catherine Nolan, Grant Thornton, catherine.nolan@gt.com	
Resolution/Response:	Catherine has been adding changes to the list on a weekly basis. Those changes can be viewed by Federal members on the Quickr site. Any additional changes should be provided by 2/14/12.	
Due Date: 2/14/12		
Lead:	Colleen Cahill, Randy Fusaro, Wendy Blake-Coleman	Action#: 20111108-12
Action:	Colleen Cahill (LoC), Randy Fusaro (Census), and Wendy Blake-Coleman (EPA) will create a process for maintaining volume control on the data theme lists, and will brainstorm requirements on a potential Access database.	
Contact:	Colleen Cahill, LoC, cstu@loc.gov ; Randy Fusaro, Census, randy.j.fusaro@census.gov ; Wendy Blake-Coleman, EPA, blake-coleman.wendy@epa.gov	
Resolution/Response:		
Due Date: 2/14/12		
Lead:	Coordination Group Members	Action#: 20111213-02
Action:	Coordination Group members who would like to volunteer to participate in the review of the CAP 2012 proposals to begin in February 2012 should contact Gita Urban-Mathieux.	

Contact:	Gita Urban-Mathieux, FGDC, burbanma@fgdc.gov	
Resolution/ Response:		
Due Date: 2/14/12		
Lead:	Coordination Group Members	Action#: 20111213-03
Action:	Coordination Group members who would like to participate in the GeoCloud Sandbox Year 2 activities should contact Doug Nebert.	
Contact:	Doug Nebert, FGDC, ddnebert@fgdc.gov	
Resolution/ Response:		
Due Date: 2/14/12		
Lead:	Doug Vandegraft, BOEM	Action#: 20120110-01
Action:	Doug Vandegraft work with Wendy Blake-Coleman and Randy Fusaro to determine Cadastral datasets.	
Contact:	Doug Vandegraft, BOEM, douglas.vandegraft@boem.gov	
Resolution/ Response:		
Due Date: 1/31/12		
Lead:	CG Federal Members	Action#: 20120110-02
Action:	CG Federal Members are encouraged to participate in the NGA Commercial Imagery Study. The Survey closes on 1/31/12.	
Contact:	Aaron Tooke, NGA, truett.atooke1@nga.mil	
Resolution/ Response:		



**Federal Geographic Data Committee
 Coordination Group Meeting
 MEETING MINUTES
 January 10, 2012**

√	Coordination Group Attendees	Organization	√	Attendee	Organization
x	Shirley Hall	USDA- Farm Service Agency	x	Bill Wilen	DOI – US Fish & Wildlife Service
x	Marisa Capriotti	USDA – Natural Resources Conservation Service	x	Ivan DeLoatch	DOI – USGS/FGDC; Chair, CG
	Betsy Kanalley	USDA – US Forest Service	x	Dick Vraga	DOI – USGS
	Ralph Crawford	USDA – US Forest Service		Bob Pierce	DOI – USGS
	Juliana Blackwell	DOC – National Geodetic Survey		Dan Sandhaus	DOI - USGS
	Tony LaVoi	DOC - NOAA		Edward Hugler	Dept of Labor – OASAM
x	Randy Fusaro	DOC – Census Bureau	x	Roy Standing	Dept of State
x	Anne O'Connor	DOC – Census Bureau		Mark Bradford	DOT - Research & Innovative Technology Admin
x	Jim Bjostad	DOD - NGA		Raquel Wright	DOT – Federal Railroad Admin
x	David LaBranche	DOD - DISDI		Elaine Boston	Dept of Treasury
	Mitchell Fiedler	DOD - DISDI		Pheakdey Lim	Dept of Veterans' Affairs
x	Nancy Blyler	DOD – US Army Corps of Engineers		Tom Garin	Dept of Veterans' Affairs
	Tai Phan	Dept. of Education – Institute of Ed Statistics	x	Wendy Blake-Coleman	EPA
	David Morehouse	Dept. of Energy – US Energy Info Administration	x	George Brilis	EPA
	Carl Kinkade	DHHS – CDC		Tod Dabolt	EPA – Office of Water
	Robert Shankman	DHHS – Office of Preparedness and Emergency Ops	x	Sandra Downie	GSA
	Jeff Booth	DHS – Office of the CIO		Philip Klokis	GSA
	Dennis Hardy	DHS	x	Autumn Wallin	GSA
x	Jon Sperling	HUD – Policy Development & Research	x	Colleen Cahill	Library of Congress
	Salvatore Sclafani	HUD - Office of Community Planning & Development	x	Jacqueline Nolan	Library of Congress

	Antoinette Sebastian	HUD – Office of Environment & Energy		Gregory Mann	NASA
	David Chase	HUD – Policy Development & Research	x	Brett Abrams	NARA
x	Don Buhler	DOI - BLM		Clifford Jacobs	National Science Foundation
x	Doug Vandegraft	DOI – Bureau of Ocean Energy Mgmt, Regulation & Enforcement		Trisha Christian	Small Business Administration
	Steven Schwartz	DOI - BOEMRE		David Timmons	Social Security Administration
	Joe Gregson	DOI – Nat’l Park Service		Ray Mitchell	Tennessee Valley Authority
	Tim Smith	DOI – Nat’l Park Service			
	Robert Welsh	DOI – Office of Surface Mining			
	Christina Lett	DOI – US Fish & Wildlife Service			
	Other Attendees	Organization		Attendee	Organization
x	Joanne Aikman		x	Arista Maher	FGDC
x	Anne Ball	NOAA	x	John Mahoney	FGDC
x	Roger Barlow		x	Kristie McLeroy	NRCS
x	Bill Burgess	NSGIC	x	Catherine Nolan	GT
x	Jeff Cullen	GT	x	Ken Shaffer	FGDC
x	Teddy Dyer	DOE	x	Vaishal Sheth	FGDC
x	Leonard Gore, Jr.	BLM	x	Heather Sumpter	GT
x	Glenn Guempel	USGS	x	Aaron Tooke	NGA
x	Andrea Johnson		x	Tim Trainor	Census
x	Kate Kase	DOI	x	Gita Urban-Mathieux	FGDC
x	Laura LaKose	Census	x	Lucie Vogel	HHS
x	Roxanne Lamb	FGDC	x	Linda Zellmer	WIU

Welcome and Introductions – Ivan DeLoatch, FGDC OS; Wendy Blake-Coleman, EPA

Chair Ivan DeLoatch (FGDC OS) and Co-Chair Wendy Blake-Coleman (EPA) welcomed the Coordination Group members to the meeting. Attendees were asked to introduce themselves.

Previous Meeting Action Item Review - Arista Maher, FGDC OS

The previous meeting action items were reviewed for the Coordination Group, and the resolutions/responses to each action were discussed.

Alaska Mapping Initiative Update – Dick Vraga, USGS

[\[Presentation\]](#)

Dick Vraga (USGS) reported on the recent developments with regard to the Alaska Mapping Initiative. USGS has been paying attention to mapping Alaska over the past year. The purpose of this report is to bring to the Coordination Group’s attention to the work that has been happening on this issue and to ask for the CG’s support in furthering these efforts.

Mapping Alaska has been logistically difficult. The mapping activity includes building geospatial databases that support needed applications. In 2007, USGS began partnering with some local groups in Alaska. The American Recovery and Reinvestment Act of 2009 (ARRA) kick-started the Alaska mapping effort by setting aside funding for this task. The National Enhanced Elevation Assessment highlighted the need for better mapping in Alaska, along with a congressional letter that underscored this need to the Office of Management and Budget (OMB). The major emphasis in Alaska is on elevation and imagery, but all layers are needed. Data is scarce, which means that partnerships are very necessary. The approach is to put it on a mass production process instead of researching individual maps.

The proposed characteristics for the maps include: a 1:25K or 1:50K map scale; usage of Alaska DNR SPOT orthoimagery; usage of IFSAR or LiDAR elevation for contours; use of TomTom for transportation and structures; use of NHD and GNIS to assess the likely level of effort to align with new image and contours; use of State Department for international boundaries and BLM for Federal and borough boundaries; and evaluation of statewide options for other feature layers, most notably boundaries and PLSS. Some of the key technical and programmatic concerns include a general lack of suitable statewide data and the difficulty of collection; the risks inherent in dependency on external data programs; the challenge of schedule, objectives, and source staging for pilots; the challenge of placing and training new hires; that data integration efforts are unknown; and that there is a need for development for irregular map extents.

USGS personnel have been working with state liaisons, along with the USGS Alaska Science Center. They are coordinating with the Alaska DNR for SPOT imagery and Ortho Production, and they are also coordinating their efforts with a recently completed business plan under the FGDC's Cooperative Agreement Program (CAP). Local contacts with other Federal agencies and the Alaska Geographic Data Committee have been useful partnerships as well. USGS will also be participating in the upcoming Alaska Surveying and Mapping Conference.

Comments/Questions from CG Members: Jim Bjostad: There is a need for Alaska elevation imagery that is a pet cause for one Senator in particular whose father was lost in a plane crash in Alaska in the 1970s. Dick Vraga: We are aware of that Senator's interest in the issue. Wendy Blake-Coleman: Are you aware of EPA's efforts in Alaska regarding the WBD portions of NHD? Dick Vraga: Yes, we have been working with them. Wendy Blake-Coleman: what are the budgets for 2012 and 2013? Tom Connolly: Modest budgets, working with personnel they already have.

FGDC Business Report – Ken Shaffer, FGDC

[\[Presentation\]](#)

Ken Shaffer (FGDC) gave a summary of recent FGDC activities and meetings. An overview of the meeting's agenda was given. The various committees' activities and decisions were reviewed. The first ExCom meeting in several months will be held on January 18, 2012 at Main Interior. The ExCom will continue to meet on an as-needed basis, at the FGDC Chair's discretion. The next Steering Committee meeting will be a Steering Committee member only meeting on January 31, 2012 at Main Interior. The next National Geospatial Advisory Committee (NGAC) public meeting will be a webinar on Thursday, January 12 from 1:00 p.m. to 4:00 p.m. The NGAC is working on the establishment of the NLIP/Landsat Subcommittee, as well as providing ideas for the 2012 FGDC Guidance to NGAC on the issues on which FGDC would like their advice and recommendations. A

call for nominations for the next set of NGAC appointments will be issued sometime in the spring. The next meetings will be held on April 17-18 and September 18-19 at the AIA building in Washington, DC.

The work on the LightSquared issue continues. The ExCom and Steering Committee will be discussing this issue further in their upcoming meetings. Phase II of the Geospatial and Semantic Cloud Computing is under way. The objectives are to: validate the cloud as a vehicle for platform savings and performance; to provide agencies with reusable, tested, and accredited platforms for other initiatives; and to provide cloud business case information on benefits, costs, and best practices. The Department of Health and Human Services (HHS) is partnering with FGDC on this effort.

The Geospatial Line of Business and Geospatial Platform updates were given. The draft GeoLoB interagency agreements will be drafted for distribution to partners by mid-February. The Geospatial Platform Business Plan is currently in progress. The Business Plan builds on the Geospatial Platform's Modernization Roadmap and the Value Proposition documents. The content of the Business Plan serves two purposes: first, it provides an overall concept of operations, governance model, funding model, and related processes; secondly, it provides content for the OMB Business Case – Exhibit 300. There is a need to identify and discuss several key issues related to the Business Plan, including Governance, Managing Partner, and Funding Strategy. The initial content for the Plan has been drafted, and will be adapted as needed, based on OMB discussions. The writing team met on January 6 and adjusted the approach on some of the topics. The next draft of the Business Plan should be ready around the ExCom meeting on January 18.

The CAP announcement closes on January 24, 2012. Volunteers are needed to review the proposals; they should contact Gita Urban-Mathieux (burbanma@fgdc.gov) if they are interested. The GSDI small grants proposals are being reviewed and awards will be announced in February. Standards activities include that the Federal Trails Data Standard has been posted to the FGDC website. The Coastal and Marine Ecological Classification Standard (CMECS) project team plans to submit a final draft to the FGDC OS for pre-endorsement review this month. The INCITS-L1 team last met on December 12 and will meet again on April 17. The OGC Technical Committee approved GML 3.3 as an official standard. The GWG Secretariat has released the Change Requests (CRs) for the 12-1 GWG voting session, which is scheduled for Tuesday, January 31 at TASC, Chantilly, Virginia. An FGDC teleconference has been scheduled for Tuesday, January 24, 10:00 a.m. to 12:00 p.m. to discuss the CRs and FGDC participation on the GWG (FGDC participation on the SWG will also be discussed).

Cadastral Subcommittee Update – Don Buhler, BLM

[\[Presentation\]](#)

Don Buhler (BLM) reported on the recent activities of the Cadastral Subcommittee. He and Bob Ader serve as co-chairs for the subcommittee. Approximately 38 members participate regularly, with many more tracking activities as interested parties. Some of the recent projects include working on the authority and authorization for the Agency-Managed Cadastral (Parcels and Cadastral Framework, such as the Public Land Survey System, or PLSS).

The progress of PLSS data standardization was discussed. They are slowly progressing into the Midwest. There is still progress needed in the northeast. The final report on Federal Parcels was published in November 2011. Next, they will define a draft set of attributes for federally-managed

parcels, and then finalize these into “core” attributes. Doug Vandegraft has been working on this and will be giving an update later on in this meeting.

The progress on Wildland Fire Parcels was discussed. The Wildland Fire Group from DOI continues to ask for information to be added to the Wildland Fire database.

The next meeting of the Cadastral Subcommittee is TBD, and it will be held via teleconference. In the coming months, the subcommittee hopes to facilitate the publication of more standard PLSS datasets and update the existing ones. They also hope to facilitate the initiation and adoption of national standards for federal parcels. Moreover, they will continue their support of the Wildland Fire efforts with the state government-based parcel data access/distribution. They hope to update cadastral data and contact inventories as well.

ACTION: Doug Vandegraft work with Wendy Blake-Coleman and Randy Fusaro to determine Cadastral datasets for the NGDA Data Theme

Federal Parcels – Final Report – Doug Vandegraft, BOEM

[\[Presentation\]](#)

Doug Vandegraft (BOEM) presented on the Final Report on Federal Parcels. The Federal Parcels Working Group (FPWG) began its work in summer 2010. Doug acknowledged the contributions of Nancy von Meyer and David Stage on the FPWG’s final report. The first step of the FPWG is to assess the current status of automated parcel records from the federal agencies that maintain parcel records. The definitions of authority/authoritative source, data stewards, trusted data, parcel, production data, and publication data from the final report were outlined. The interview questions used in the report were discussed. Some of the observations arising from the report include that most agencies provide public access to their parcel data, and internal access to more detailed/sensitive data. Additionally, there are consistencies among agencies on Federal core parcel data, and it will be possible to identify core attributes. Regarding the case serial record number, the BLM number is a possible index to an authoritative source. Parcel statistics from several Federal agencies were outlined. The number of parcel installations within the Department of Defense, U.S. Army Corps of Engineers, and other agencies were outlined as well.

Comments/Questions from CG Members: Jon Sperling: The U.S. Department of Housing and Urban Development (HUD) plans to have a parcel data contract completed in March 2012. HUD is working with a lot of the same partners (Nancy von Meyer, SDS).

***** FED ONLY SESSION BEGINS *****