



**Federal Geographic Data Committee
Coordination Group Meeting
Tuesday, January 12, 2010
9:00 a.m. – 3:00p.m. EST**

12:00 pm – 3:00 pm FEDERAL ONLY

Location: National Capitol
Planning Commission
401 9th Street NW
Washington D.C. 20576
Room: 5th Floor, Commission
Chambers, Suite 500

AGENDA

9:00 – 9:10	Welcome and Introductions	<i>Ivan DeLoatch, FGDC</i>
9:10 – 9:15	Previous Meeting Action Item Review	<i>Arista Salimi Maher, FGDC</i>
9:15 – 10:15	FGDC Business and Secretariat Report CG Co-Chair, GeoLoB 2011 Contract, Items for ExCom, National Geospatial Forum, Standards Survey	<i>Ken Shaffer, FGDC</i>
10:15 – 10:30	Metadata Work Group Report	<i>Sharon Shin, FGDC</i>
10:30 – 10:45	Geologic Data Subcommittee Report	<i>Dave Soller, USGS</i>
10:45 – 11:30	U.S. Topographic Map	<i>Mike Cooley, USGS</i>
11:30 – 12:00	FAA Airports GIS Standards, Symbology, AXIM Exchange Format, Inter- Agency Agreements and Authoritative Sources	<i>Charles Adler, FAA</i>
AFTERNOON SESSION IS FOR FEDERAL MEMBERS ONLY		
12:00 – 1:00	Lunch	
1:00 – 2:45	A-16 Supplemental Guidance Review, Responses, and Approach	<i>Lew Sanford, FGDC</i>
2:45 – 3:00	Action Item Review Next Meeting Agenda	<i>Arista Salimi Maher, FGDC</i>
3:00	Adjourn	

*Read-ahead Documents	<ol style="list-style-type: none"> 1. CG Meeting Agenda 20100112 v7.pdf 2. FGDC Business Report CG 200100112 v2.ppt 3. Metadata Work Group Report 20100112.ppt 4. US Topo Map Presentation – Mike Cooley.pptx 5. FAA Airports – GIS Program Data Standardization Efforts – Charles Adler.pdf <p style="color: red;">Federal Members Only</p> <ol style="list-style-type: none"> 6. A-16 Sup Guid OMB comments v3.pdf 7. A-16 Supplemental Guidance Presentation 20090112.pptx
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>January 12, 2010</p> <ul style="list-style-type: none"> • Reports from: Metadata WG and Geologic Data SC. • U.S. Topographic Map, <i>Mike Cooley (deferred from Dec. meeting)</i> • Items to take to the ExCom January meeting
<p>February 9, 2010</p> <p>Reports from: Technology & Architecture WG (Doug Nebert) and Cultural and Demographic Statistics WG (Randy Fusaro)</p> <ul style="list-style-type: none"> • Standards WG (Julie Maitra), Recommended Process Changes Based on Survey Results. • LiDAR update (Larry Sugarbaker?)
<p>March 9, 2010</p> <ul style="list-style-type: none"> • Reports from: Users/Historical Data WG (Brett Abrams) and Spatial Water Data SC (Tod Dabolt and Bob Pierce). • Transportation for the Nation Update (suggested) • National Ocean Coastal Mapping Plan (Roger Parsons, NOAA), Congressional Report s/b in draft
<p>April 13, 2010</p> <ul style="list-style-type: none"> • Reports from: Vegetation (Ralph Crawford) and Wetlands SC (Bill Wilen).
<p>May 11, 2010</p> <ul style="list-style-type: none"> • Reports from: Marine and Coastal Spatial Data (Tony LaVoi) and Cadastral SC (Don Buhler).
<p>June 8, 2010</p> <ul style="list-style-type: none"> • Reports from: LoB Lifecycle Management WG (Wendy Blake-Coleman)
<p>July 13, 2010</p> <ul style="list-style-type: none"> • Reports from: LoB Common Services WG (WG Chair) and LoB Grants and Contracts WG (Lew Sanford).
<p>August 10, 2010</p> <ul style="list-style-type: none"> • Reports from: LoB Geo-Enabled Business WG (Sharon Shin) and Geodetic Control SC (Juliana Blackwell).
<p>September 14, 2010</p>
<p>October 12, 2010</p>

<ul style="list-style-type: none"> • Reports from: Homeland Security WG (Jonathan Hasse)
November 9, 2010
December 14, 2010
Pending Topics (date topic was identified)
<ul style="list-style-type: none"> • Microsoft and IFTN, Microsoft/Digital Globe Briefing to ExCom • Defining the NSDI (20090602-02). • Define/recommend how programs, like <i>The National Map</i> and the National Atlas, are identified, included, tracked, and involved in the CG efforts. (20090602-05). • Harvesting issue with GOS and geodata.gov. Doug Nebert, FGDC. (20090707-02). • Common Services Survey Results (20090901-01). • <i>The National Map</i> as an FGDC Work Group (20091103).



Federal Geographic Data Committee Coordination Group Meeting ACTION ITEMS Through December 8, 2009

Pending		
Lead:	Arista Maher, FGDC	Action #: 20091103-05
Action:	FGDC Secretariat will reach out to subcommittee and work group leads to confirm their participation in their scheduled SC/WG reports.	
Contact:	Arista Maher, FGDC, amaher@fgdc.gov	
Resolution/ Response:	Subcommittee and work group leads have been asked to take a look at the update schedule sent out on 1/8/09 and provide any changes to Arista Maher by 1/29/09.	
Complete		
Lead:	Arista Maher, FGDC	Action #: 20091103-06
Action:	The FGDC Secretariat will work with Julianna Blackwell to establish the list of Geodetic Control Subcommittee members.	
Contact:	Arista Maher, FGDC, amaher@fgdc.gov	
Resolution/ Response:	Arista Maher sent the list of Geodetic Control Subcommittee members to Juliana Blackwell on 1/8/09.	
Complete		
Lead:	CG Members	Action #: 20091013-04
Action:	All of the Geospatial Line of Business Working Groups are in need of additional federal members. The Common Service WG is in need of a new Chair.	
Contact:	FGDC, Lew Sanford, Sanford@fgdc.gov	
Resolution/ Response:	Memo to SC identifying WG/SC lead position vacancies and addition participation from agencies in draft form – 12/3/09.	
Pending		
Lead:	Department of Homeland Security	Action #: 20091013-03
Action:	The Homeland Security Work Group will meet to revise the WG charter and report back to the CG for consensus and approval.	
Contact:	DHS Jeff Booth and Jon Hassee, Jeffrey.booth@dhs.gov, Jonathan.hassee@dhs.gov	
Resolution/ Response:		
Complete		
Lead:	CG Members	Action #: 20091103-06
Action:	The FGDC Secretariat needs CAP proposal reviewers, please contact Gita if you can be a reviewer.	
Contact:	Gita Urban-Mathieux, FGDC, burbanma@fgdc.gov	
Resolution/ Response:	The CAP reviewers have all been identified.	
Complete		

Lead:	CG Members	Action #: 20091208-01
Action:	If CG members would like to be part of the Transportation Subcommittee, they should contact Mark Bradford and Raquel Wright.	
Contact:	Mark Bradford, DOT, mark.bradford@dot.gov	
Resolution/Response:	Members to contact Mark directly.	
Complete		
Lead:	CG Members	Action #: 20091208-02
Action:	CG members are encouraged to contact Doug Nebert if they are willing to participate in the Architecture and Technology Work Group.	
Contact:	Doug Nebert, FGDC, ddnebert@fgdc.gov	
Resolution/Response:	Members are to contact Doug directly.	
Pending		
Lead:	CG Members	Action #: 20091208-03
Action:	CG members are asked to look at the contact information spreadsheet posted on the share site and complete any missing contact info. Please send any corrections or completions to Arista Maher.	
Contact:	Arista Maher, FGDC, amaher@fgdc.gov	
Resolution/Response:		
Complete		
Lead:	CG Members	Action #: 20091208-04
Action:	Members are encouraged to notify their leadership and programs of the Interagency Working Group (IAWG) effort and that: <ul style="list-style-type: none"> 1) The FGDC members have been asked to review the report to Congress, 2) The inter-agency workgroup IAWG is interested in engaging with any pertinent program or agency, 3) The IAWG wants to improve coordination among agencies and with the FGDC to more effectively coordinate initiatives, and 4) The IAWG is seeking advocacy for coordination and new data collection and resources. 	
Contact:	Roger Parsons, NOAA, roger.parsons@noaa.gov	
Resolution/Response:	Members are to contact Roger directly for more information.	

ID (yyyymmdd-#)	Decision/Description
	Decisions provide a position/foundation on which actions are taken.
20091208-01	There was a motion to pass the Users/Historical Data Working Group Charter, and it passed without opposition.



Federal Geographic Data Committee Coordination Group Meeting MEETING MINUTES January 12, 2010

√	Coordination Group Attendees	Organization	√	Attendee	Organization
x	Ivan DeLoatch – Chair	FGDC	x	Pheakdey Lim	VA
x	Ken Shaffer-Vice Chair	FGDC		Jonathan Mann	GSA
x	Brett Abrams	NARA	x	Scott McAfee	FEMA
	Rani Balasubramanyam	DOJ		Ray Milefsky	State
	Deidre Bishop	Census		John Merrill	DHS
x	Wendy Blake-Coleman	EPA	x	David Morehouse	DoE
	Jeff Booth	DHS	x	Bill Mullen	DoD
	Mark Bradford	DOT	x	Jacquie Nolan	LoC
x	Colleen Cahill	LoC		Anne O’Connor	DoC
	Trisha Christian	SBA		Tai Phan	DoE
x	Sandra Downie	GSA		Robert Pierce	DOI
x	Randy Fusaro	DoC		Stu Reiter	NRC
x	Shirley Hall	USDA		Daniel Sandhaus	DOI
	Jon Hasse	DHS		Antoinette Sebastian	HUD
	William Henriques	DHS		Charles Smart	TVA
	Edward Hulger	DoL		Jon Sperling	HUD
x	Carol Giffin	USGS		David Timmons	SSA
x	David LaBranche	DoD		Dat Tran	VA
x	Tony LaVoi	DoC		Adrienne Walker	OMB
	Christina Lett	DOI			
√	Other Attendees	Organization	√	Attendee	Organization
x	Roxanne Lamb	FGDC	x	Jeanette Archetto	GT
x	Arista Maher	FGDC		Juliana Blackwell	NGS
x	Julie Binder Maitra	FGDC	x	Bill Burgess	NSGIC
x	John Mahoney	FGDC	x	Donald Campbell	FCC
	Doug Nebert	FGDC	x	Marisa Capriotti	USDA
	Milo Robinson	FGDC	x	Mike Cooley	USGS
x	Lew Sanford	FGDC	x	Rob Dollison	USGS
x	Vaishal Sheth	FGDC	x	George Deryckere	GSA
x	Sharon Shin	FGDC	x	Lee Fahrner	NSGIC
x	Gita Urban-Mathieux	FGDC	x	Tricia Gibbons	LEAD Alliance
x	Lorri Peltz-Lewis	DOI		Charles Hickman	USGS
x	Dave Soller	USGS		Lynda Liptrap	Census
	Renee Shields	NOAA		Stephen Lowe	USDA
x	Bill Wilen	FWS	x	Vicki Lukas	USGS
			x	Jean Parcher	USGS

1) CG Members in blue text 2) Check box for meeting attendance.

Welcome and Introductions – *Ivan DeLoatch, FGDC*

This afternoon's session will be open to federal partners only.

Previous Meeting Action Item Review – *Arista Maher, FGDC*

FGDC Business and Secretariat Report – *Ken Shaffer, FGDC*

[Presentation](#), PPT]

The Monthly Decision Summary was reviewed, which included that the User/Historical WG Charter was approved in December 2009. The Coordination Group's Co-Chair Selection Process has closed. There was a call for CG Co-Chair nominations in December 2009, which was a self-nomination process with concurrence from the nominee's agency SAOGI. One response was received – Bill Mullen, NGA.

DECISION: The Coordination Group approved Bill Mullen for the position of Co-Chair. In this position, he will be the Liaison to the Executive Committee.

There will be an Executive Committee meeting on January 14th. There will be a slot for input from the CG on the agenda for this meeting. CG members are asked to provide items to present to the ExCom.

ACTION: Request EXCOM include topic for the Executive Committee to discuss at their next meeting: data call and cleanup for the National Geospatial Data Assets.

ACTION: Discuss other possible topics to bring to the attention of the Executive Committee meeting at their meeting on January 14. (closed by end of meeting)

Has there been any progress in convening a Steering Committee meeting? A tentative meeting has been scheduled in March, but the FGDC is waiting to hear back about the Chairmanship of the Steering Committee.

Ken Shaffer and Lew Sanford reported on the Geospatial Line of Business status. The SmartBuy Roll-Out Kit is live on the FGDC website. The SmartBuy awardees have been announced (SAIC, Planet Associates, ISC, ONIX). The Geo-Enabled Work Group needs a Chair, especially with the increased focus on place-based policy. The Common Services Work Group also needs a Chair. There will be an ad-hoc team stemming from the Lifecycle Work Group, which will be conducting an informal questionnaire later this month. There was a meeting with OMB on January 8th, where the steady state transition of GeoLoB reporting to OMB was approved. The Architecture and Technology Work Group has been working on the GeoCloud project in conjunction with apps.gov.

ACTION: The proposed tasks for the GeoLoB FY2011 have been posted to the myUSGS site. The FEDERAL CG Members are asked to review the tasks and direct any questions to Lew Sanford or Roxanne Lamb.

2011 GeoLoB Planning – Ivan DeLoatch noted that we should anticipate a need to respond to possible requirements to address directives for the Geospatial Line of Business. More of the specific ideas will be discussed in the Federal Only session this afternoon. The goal is to have deliverables drafted by April 1st. We are looking to our PMO to revise and prioritize tasks in

order to meet this deadline. Lew Sanford will begin developing a draft plan to move forward. We will need to define what is meant by “platform”.

A summary of the HUD meeting hosted by Raphael Bostic was provided. Many Coordination Group members were present at the meeting. It was held to discuss the value of using geospatial technology to support policy decisions to assist decision-makers. There is a follow-up meeting scheduled on January 22. Wendy Blake-Coleman suggested that the ExCom may want to invite Raphael, a SAOGI, to participate in the Executive Committee meetings.

ACTION: The Executive Committee has been asked to discuss Raphael Bostic’s (HUD SAOGI) possible participation on the Executive Committee at the meeting on January 14th. (not an action if already implemented ... if it’s on the EXCOM agenda the action is completed. If its not an agenda item yet, it would be an action because of the need to ask them to include it (action)).

The first National Geospatial Forum took place on December 9th. Planning for the next Forum will begin tomorrow; that Forum is being targeted for sometime in the March timeframe. Members of the planning team, including Karen Siderelis, Ivan DeLoatch, Stephen Lowe, Roxanne Lamb, John Mahoney, and Arista Maher will meet in the next couple of weeks to begin determining topics for the next Forum.

The Executive Committee is working with the Executive Office of the President (EOP) on matters of place-based policy. OMB has received many proposals on place-based policy; the Coordination Group needs to determine how to best support these place-based efforts.

ACTION: The Secretariat will follow-up with OMB to see if they proposals can be released for review by the CG, either before or after their evaluation, to determine the types of projects the Federal agencies proposed and see if there is a way to leverage some of these in the future.

Vicki Lukas provided an update on Imagery for the Nation (IFTN). The draft of the summary IFTN report has been submitted to the Executive Committee for their review. This expands on the Record of Decision. Upon the ExCom review, the Phase 1 Plan will be put into a final draft format and enter into a review cycle with the Coordination Group, Steering Committee and the National Geospatial Advisory Committee (NGAC). This will complete the Phase I project and IFTN will launch into its next phase. This next phase will develop the business case and implement the recommendations made in the Phase 1 Plan, including the governance recommendations.

Data.gov – Discussions are being conducted on how to leverage GOS and data.gov. The implementation of this is an ongoing challenge. The “quality” of the metadata for geospatial records is still an outstanding issue with the data.gov team. One possible scenario would be to incorporate GOS into Data.gov and sunset GOS, but the implications to the non-federal partners who also participate in GOS will need to be addressed. NOTE: The ExCom is addressing this issue.

The next NGAC meeting will be held on March 24-25. The agenda is still in the planning stages. The new NGAC member appointments are at the final review stages at the Department of

Interior (DOI). We are expecting finalization by the DOI Secretary's office by the end of January.

The Executive Committee will meet on Thursday, January 14. The new CG liaison, Bill Mullen, will be participating in Thursday's meeting. Items on the Executive Committee agenda include: IFTN Report Review, Data.gov, GeoLoB, budget passback status, A-16 supplemental guidance recommendations, the next National Geospatial Forum, drafting the NGAC's 2010 direction, and recent activity with place-based policies.

FGDC Cooperative Agreement Program proposal closing date was January 7th. 45 proposals were received, and all reviewers have been identified.

A memo identifying an increased need for leadership and participation in the GeoLoB and FGDC activities is being sent to the Steering Committee.

ACTION: CG Chair to send the final participation and leadership request memo to the Steering Committee members.

The FGDC Standards Questionnaire, which focuses on a review of the FGDC standards process, will be sent out soon via Survey Monkey (takes approximately 20 minutes to complete). We would like feedback from members on how to improve the standards process. We would like a quick turn-around on this (questionnaire will close on January 22). The Secretariat staff and Standards Working Group members will meet to compile results and present the results of the questionnaire at the next Coordination Group meeting.

ACTION: CG members are to complete and submit the FGDC Standards process questionnaire by 1/22/10.

ACTION: Members of the Secretariat staff and Standards Working Group members will meet sometime in the next few weeks to compile the results of the Standards Questionnaire and present the results at the next Coordination Group meeting.

Metadata Work Group Report – Sharon Shin, FGDC **[[Presentation](#), PPT]**

The goals for the Metadata Work Group will be addressed in this presentation. The 2009 work plan includes assisting metadata implementation and Metadata Work Group support. Metadata workshops may be held at dedicated events and in conjunction with conferences, in addition to online training. The Metadata Work Group is a response group. We have guidance documents, a metadata curriculum, online training lessons, etc. The Metadata Work Group has a training effort focus. There are teleconference calls with the members that are held regularly (3 or 4 times a year).

The Metadata Work Group is developing materials to assist in the implementation of the North American Profile (NAP). We also have an FGDC ISO Editor Review, which comments on the capabilities of various editors and the adoption of ISO 19110 and NAP. We will also be addressing NAP implementation in the NSDI Cooperative Agreements Program (CAP); metadata outreach/training assistance is one of the CAP grant categories.

Membership in the Metadata Work Group is open to all interested parties: 25-30 members are currently actively participating out of the 100-plus members in the work group. CAP awardees are all invited into membership. The Metadata program has an MOU with the coastal development program at NOAA, which is set up to do 3-4 workshops in California in February. Other metadata workshops will take place by early spring.

Metadata presentations and meeting notes are posted to the work group's website on the FGDC site, and all Coordination Group members are encouraged to visit this site. The last Metadata Work Group meeting was held on December 10, and the next meeting will be held sometime in March. Please contact Sharon Shin for details if you are interested in participating.

Geologic Data Subcommittee Report – *Dave Soller, USGS*

The subcommittee met in late 2009. The status of the national program for LiDAR study came up as a topic of interest. The subcommittee voiced a need for expressing support for a national LiDAR program.

ACTION: The Coordination Group is asked by the Geologic Data Subcommittee to provide direction on how it can help support the development of a national LiDAR Program.

A law was recently passed regarding the protection of fossils on public land. Various agencies (USGS, BLM, etc.) expressed interest in helping gather databases related to paleontologic information and fossil protection on public lands.

The subcommittee is particularly interested in national LiDAR coverage. The subcommittee is interested in seeing high quality LiDAR available for geologic projects. The SC would like to do what they can to promote LiDAR.

It was suggested by Bill Mullen that the subcommittee consider coming up with cost-benefit assessments, particularly in developing new economic sources/applications. Bill Burgess suggested that the subcommittee get in touch with Greg Snyder, Larry Sugarbaker, and George Lee at USGS, who are working on national LiDAR efforts.

U.S. Topo Map – *Mike Cooley, USGS*

[Presentation, PPT](#)

Through the U.S. Topo Map, we are revising and maintaining the Nation's investment in topographic information. The data that is input into US Topo comes from TNM; the Beta version is seamless, continuously maintained, and nationally consistent. It is developed and maintained through partnerships.

The first edition was called "Digital Map Beta." Since then, there have been more than 14,100 maps produced. The content (base, roads, names, etc.) is still fairly limited. The Beta version did not have contours and hydrography—this year's editions will. The US Topo was officially released on December 3, 2009. 2,500 maps have been produced to date. The core features come from TNM and it is periodically updated.

The 2010 strategy has added contours and hydrography. We are also getting the nation into a 3-year revision cycle. The historic topographic maps average 27 years old, so we are trying to revise them more often. Every year, we hope to add and improve data and the quality of the

display. High-resolution historic maps are also being scanned and will be made available as part of this program.

Some of the advantages of the U.S. Topo Map include that it is: accessible online from a personal computer; interactive and enhanced, evolves and improves over time; plot/print-ready; uses authoritative content; quality assured to a standard; public domain; freely downloadable.

The goal is to produce and make available 18,000 US Topo quadrangles in 2010. Other 2010 goals include: creating high-quality scans of all printed USGS topographic maps for archive and public access and to bundle scanned historical topographic maps with corresponding US topos. The program is designed to release and update the contiguous US maps every 3 years. Alaska will be a major state that we would like to add in the future. The standards will be updated and improved continuously.

There are two public access methods: first, through the USGS Store, and secondly, through the National Map Viewer. There is a password-protected access method through the USGS Emergency Operations site as well.

There is a Quick Start Users Guide that has been developed, as well as an unofficial factsheet. Mike Cooley encourages members to contact him with any questions.

A demo of the U.S. Topo was presented to the CG members.

FAA Airports GIS – *Charles Adler, FAA* **[Presentation, PPT](#)**

Mr. Randy Murphy, FAA, recapped the history of FAA involvement with FGDC. Mr. Murphy's involvement with the FGDC began in 2002; a single airport data model under FGDC's framework was put forth under INCITS-L1, and that data content was put into an international standard called AXIM (Aeronautical Exchange Model). The FGDC model for airports is exactly the same today. There have been efforts to align the data content, metadata, and symbology standards within the last 8 years.

The current status of the data is that there are different naming conventions, accuracies, symbology, applications, publications, perspectives, and stakeholders. This, specifically the unstructured naming conventions, puts us in a precarious position, especially related to emergency response. The FAA is taking a very serious approach to naming conventions. The team has grown to approximately 60 people on FAA working every day to standardize functions.

The FAA and DOT have spoken during a kick-off meeting to put the onus on FAA for updating databases regarding feature classes and feature attributes. The FAA is currently putting out the Data Order, which states who is responsible internally for what aspects of aeronautical information throughout the agency.

The Advisory Circular (AC) 150/5300-18, "General Guidance and Specifications for Submission of Aeronautical Surveys to NGS: Field Data Collection and Geographic Information System (GIS) Standards," is currently being updated, along with various other Advisory Circulars (AC-17 – Imagery; AC-16 – Geodetic Control; AC-19 – Non-FAA Funded Small Airports).

FGDC and AXIM data models are pretty much the same. NFDC is the official release point for aeronautical information. AXIM and NASR data models have undergone data gap analysis. Looking to integrate AXIM and AGIS data. Databases like SOAR, NAP, RSA, etc. will be reviewed closely.

FAA is also doing a technology study to see what features for Airports can be extracted using LiDAR.

Other Actions:

ACTION: Secretariat staff will send out cloud computing 1-pager to Coordination Group.

ACTION: Follow-up with OMB on reviewing place-based policy proposals.

ACTION: The Secretariat will touch base with Greg Snyder, George Lee, and Larry Sugarbaker on LiDAR and let them know about the Geologic Data Subcommittee's interest in LiDAR.

ACTION: The FAA presentation by Charlie Adler will be posted to our share site.

ACTION: The list of new CG members will be posted to the share site.

****** END ALL MEMBER SESSION – FEDERAL ONLY SESSION
FOLLOWS ******