



**Federal Geographic Data Committee  
Coordination Group Meeting  
Tuesday, September 21, 2010  
9:00 a.m. – 3:00 p.m.**

---

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

**AGENDA**

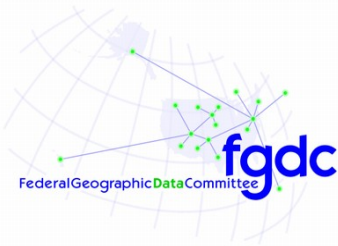
9:00 – 9:10	<b>Welcome and Introductions</b>	<i>Ivan DeLoatch, FGDC</i>
9:10 – 9:15	<b>Previous Meeting Action Item Review</b>	<i>Arista Maher, FGDC</i>
9:15- 10:00	<b>FGDC Business and Secretariat Report</b>	<i>Ken Shaffer, FGDC</i>
10:00– 10:35	<b>Geospatial Segment Architecture Update</b>	<i>Doug Nebert, USGS</i>
10:35 – 11:15	<b>Transportation Subcommittee Draft Charter Review and Discussion</b>	<i>Mark Bradford, USDOT</i>
11:15 – 11:40	<b>NGDA Data Themes – Next Steps</b>	<i>Ken Shaffer, FGDC</i>
11:40 – 12:00	<b>Executive Committee Liaison Discussion</b>	<i>Karen Siderelis, DOI</i>
12:00 – 1:00	<b>Lunch</b>	
1:00 – 2:00	<b>Geospatial Program of Work Metrics</b> <ul style="list-style-type: none"><li>· FGDC Lifecycle Management Work Group – Wendy Blake-Coleman (EPA)</li><li>· COGO Data Report Card – John Palatiello (MAPPS)</li><li>· NSGIC Statewide Geospatial Maturity Model – Danielle Ayan (Georgia Tech Research Institute)</li></ul>	<i>Wendy Blake-Coleman, EPA; John Palatiello, MAPPS; Danielle Ayan, Georgia Tech Research Institute</i>
2:00 – 2:45	<b>Geospatial Platform</b>	<i>Tony LaVoi, NOAA</i>
2:45 – 3:00	<b>Action Item Review &amp; Next Meeting Agenda</b>	<i>Arista Maher, FGDC</i>
3:00	<b><i>Adjourn</i></b>	

<b>*Read-ahead Documents</b>	<ol style="list-style-type: none"> <li>1. Geospatial Maturity Assessment Model Presentation - Danielle Ayan v1.ppt</li> <li>2. Geospatial Segment Architecture Guidance - Doug Nebert.ppt</li> <li>3. Segment Architecture Analysis of the Geospatial Platform_20100917b.doc</li> <li>4. Segment_Architecture_Guidance_20100917b.doc</li> <li>5. Transportation SC Charter Review - Mark Bradford.ppt</li> <li>6. Transportation_Charter_051310.doc</li> </ol>
<b>Other Relevant documents</b>	

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

## CG Meeting Planning

<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; - FGDC Secretariat Report; - Summary of Action Items / Next Meeting Agenda; - Adjourn</li> <li>- All meetings are scheduled from 9am to 3pm EST at NCPC in D.C., unless otherwise noted</li> </ul>
<p><b>September 21, 2010</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Transportation SC (Mark Bradford).</b></li> </ul>
<p><b>October 12, 2010</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Marine and Coastal Spatial Data SC (Tony LaVoi)</b> and <b>Segment Architecture/Shared Infrastructure WG (Doug Nebert).</b></li> </ul>
<p><b>November 9, 2010</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Geodetic Control SC (Joe Evjen)</b> and <b>Spatial Water Data SC (Tod Dabolt and Bob Pierce).</b></li> </ul>
<p><b>December 14, 2010</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Standards WG (Julie Maitra).</b></li> </ul>
<p><b>January 11, 2011</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Wetlands SC (Bill Wilen)</b> and <b>Cultural and Demographic Statistics WG (Randy Fusaro).</b></li> </ul>
<p><b>February 8, 2011</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Cadastral SC (Don Buhler)</b> and <b>Users/Historical Data WG (Colleen Cahill).</b></li> </ul>
<p><b>March 8, 2011</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Vegetation SC (Ralph Crawford)</b> and <b>Homeland Security WG (TBD, depending on WG's status).</b></li> </ul>
<p><b>April 19, 2011</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Geologic SC (Dave Soller).</b></li> </ul>
<p><b>Pending Topics (date topic was identified)</b></p> <ul style="list-style-type: none"> <li>•</li> </ul>



## Federal Geographic Data Committee Coordination Group Meeting ACTION ITEMS Through August 10, 2010

<b>Complete</b>		
<b>Lead:</b>	Department of Homeland Security	<b>Action #:</b> 20091013-03
<b>Action:</b>	The Homeland Security Work Group will meet to revise the WG charter and report back to the CG for consensus and approval.	
<b>Contact:</b>	DHS, Jeff Booth and Jon Hassee, jeffrey.booth@dhs.gov, jonathan.hassee@dhs.gov	
<b>Resolution/Response:</b>	The CG decided to retire the Homeland Security Working Group, and to change all inactive subcommittees to “past” status for consistency on the FGDC website.	
<b>Pending</b>		
<b>Lead:</b>	Ivan DeLoatch, FGDC	<b>Action#:</b> 20100511-03
<b>Action:</b>	The FGDC Secretariat will put together a written proposal regarding the Document Adjudication Team and will send it out for concurrence by the CG.	
<b>Contact:</b>	Ivan DeLoatch, FGDC, <a href="mailto:ideloatch@fgdc.gov">ideloatch@fgdc.gov</a>	
<b>Resolution/Response:</b>		
<b>Pending</b>		
<b>Lead:</b>	Ivan DeLoatch, FGDC	<b>Action#:</b> 20100720-01
<b>Action:</b>	The FGDC Secretariat will develop a more formal mechanism for communicating standards status to higher-level bodies, including Steering Committee and Executive Committee, with special attention to how it ties into the Geospatial Platform.	
<b>Contact:</b>	Ivan DeLoatch, FGDC, <a href="mailto:ideloatch@fgdc.gov">ideloatch@fgdc.gov</a>	
<b>Resolution/Response:</b>		
<b>Complete</b>		
<b>Lead:</b>	Julie Binder Maitra, FGDC	<b>Action#:</b> 20100720-02
<b>Action:</b>	CG members to review the list of non-federally authored standards, identify any non-endorsements or deferments that they have, and send in their agencies’ recommendations on the provided spreadsheet to Julie Binder Maitra by August 11.	
<b>Contact:</b>	Julie Binder Maitra, FGDC, <a href="mailto:jmaitra@fgdc.gov">jmaitra@fgdc.gov</a>	
<b>Resolution/Response:</b>	Responses to the standards review were due August 11.	
<b>Complete</b>		
<b>Lead:</b>	Ken Shaffer, FGDC	<b>Action#:</b> 20100720-05
<b>Action:</b>	The FGDC Secretariat will put out a call for nominations for the CG Co-Chair position.	
<b>Contact:</b>	Ken Shaffer, FGDC, <a href="mailto:kmshaffer@fgdc.gov">kmshaffer@fgdc.gov</a>	

<b>Resolution/ Response:</b>	Call for nominations closed on 8/27. Randy Fusaro (DoC) was named the new Co-Chair.	
<b>Pending</b>		
<b>Lead:</b>	Doug Nebert, FGDC	<b>Action#: 20100810-01</b>
<b>Action:</b>	Doug Nebert will update the Coordination Group at an upcoming meeting on the Geospatial Platform task of obtaining final approval of the Geospatial Segment Architecture Guidance Document.	
<b>Contact:</b>	Doug Nebert, FGDC, <a href="mailto:ddnebert@fgdc.gov">ddnebert@fgdc.gov</a>	
<b>Resolution/ Response:</b>	Doug will be providing the update at today's meeting.	
<b>Pending</b>		
<b>Lead:</b>	Arista Maher, FGDC	<b>Action#: 20100810-02</b>
<b>Action:</b>	The FGDC Secretariat will schedule an open-session update on the Geospatial Platform for all CG members at the meeting on September 21.	
<b>Contact:</b>	Arista Maher, FGDC, <a href="mailto:amaher@fgdc.gov">amaher@fgdc.gov</a>	
<b>Resolution/ Response:</b>	There is an update on the Platform scheduled for today's meeting.	
<b>Pending</b>		
<b>Lead:</b>	Ken Shaffer, FGDC	<b>Action#: 20100921-01</b>
<b>Action:</b>	The link to the website where the agency comments on the A-16 Supplemental Guidance document are located will be sent out to the Coordination Group by the FGDC Secretariat, as soon as OMB allows them to be released.	
<b>Contact:</b>	Ken Shaffer, FGDC, <a href="mailto:kmshaffer@fgdc.gov">kmshaffer@fgdc.gov</a>	
<b>Resolution/ Response:</b>		
<b>Pending</b>		
<b>Lead:</b>	Coordination Group Members	<b>Action#: 20100921-02</b>
<b>Action:</b>	Coordination Group Members are requested to review the two Geospatial Segment Architecture documents (the Guidance document and the Analysis document) that have been posted to myUSGS in the 9/21 meeting folder, and to provide any comments on the documents, particularly on the guidance document, to Doug Nebert (FGDC).	
<b>Contact:</b>	Doug Nebert, FGDC, <a href="mailto:ddnebert@fgdc.gov">ddnebert@fgdc.gov</a>	
<b>Resolution/ Response:</b>		
<b>Pending</b>		
<b>Lead:</b>	FGDC Secretariat	<b>Action#: 20100921-03</b>
<b>Action:</b>	Once the Transportation Subcommittee Co-Chairs submit their draft Charter to the FGDC Secretariat in the proper template, the FGDC Secretariat will submit it to the Coordination Group for additional comments.	
<b>Contact:</b>	Ken Shaffer, FGDC, <a href="mailto:kmshaffer@fgdc.gov">kmshaffer@fgdc.gov</a>	
<b>Resolution/ Response:</b>		
<b>Pending</b>		
<b>Lead:</b>	FGDC Secretariat	<b>Action#: 20100921-04</b>

<b>Action:</b>	The FGDC Secretariat will add an item to the October or November agenda to include a discussion on the IFTN RFI.	
<b>Contact:</b>	Arista Maher, FGDC, <a href="mailto:amaher@fgdc.gov">amaher@fgdc.gov</a>	
<b>Resolution/Response:</b>		
<b>Pending</b>		
<b>Lead:</b>	Arista Maher, FGDC	<b>Action#: 20100921-05</b>
<b>Action:</b>	Tony LaVoi's presentation on the Geospatial Platform from the September 21 Coordination Group meeting will be posted to myUSGS.	
<b>Contact:</b>	Arista Maher, FGDC, <a href="mailto:amaher@fgdc.gov">amaher@fgdc.gov</a>	
<b>Resolution/Response:</b>		

<b>ID</b> (yyyymmdd-#)	<b>Decision/Description</b> Decisions provide a position/foundation on which actions are taken.
20100511-01	A Document Adjudication Team will be formed. A written proposal will be put together for the concurrence of the Coordination Group.
20100720-01	The Coastal Marine Ecological Classifications Standard (CMECS) was endorsed by the Coordination Group.
20100720-02	The revised charter for the National Digital Orthoimagery Program (NDOP) Subcommittee of the Coordination Group was voted on and approved by the Coordination Group.
20100720-03	The discussion on the Homeland Security Work Group Charter was deferred to a future meeting, to allow the Coordination Group to discuss whether or not it is necessary to renew the work group's charter and if the work group should be retired.
20100810-01	The CG concurred with the decision to retire the Homeland Security Working Group, and to change all inactive subcommittees to "past" status for consistency on the FGDC website.



**Federal Geographic Data Committee  
Coordination Group Meeting  
MEETING MINUTES  
September 21, 2010**

√	Coordination Group Attendees	Organization	√	Attendee	Organization
x	Ivan DeLoatch – Chair	FGDC	x	Christina Lett	DOI
x	Randy Fusaro – Co-Chair	DoC		Pheakdey Lim	VA
x	Ken Shaffer	FGDC		Jonathan Mann	GSA
x	Brett Abrams	NARA		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	Jacque Nolan	LoC
	Mark Bradford	DOT		Anne O'Connor	DoC
x	Colleen Cahill	LoC		Tai Phan	DoE
	Trisha Christian	SBA		Robert Pierce	DOI
	Sandra Downie	GSA		Stu Reiter	NRC
	Shirley Hall	USDA		Daniel Sandhaus	DOI
	Jonathan Hasse	DHS		Antoinette Sebastian	HUD
	William Henriques	DHS		Charles Smart	TVA
	Edward Hulger	DoL	x	Jon Sperling	HUD
	Carol Giffin	USGS		David Timmons	SSA
x	David LaBranche	DoD		Dat Tran	VA
x	Tony LaVoi	DoC		Adrienne Walker	OMB
	<b>Other Attendees</b>	<b>Organization</b>		<b>Attendee</b>	<b>Organization</b>
	Charlie Adler	FAA		Mark Lemon	GT
	Cliff Allison	NAVTEQ		Lynda Liptrap	Census
	Jeanette Archetto	GT		Stephen Lowe	USDA
	Anne Ball	NOAA		Sherry Loy	Global Marketing Insights, Inc.
	Juliana Blackwell	NGS		Vicki Lukas	USGS
x	Nancy Blyler	USACE	x	Arista Maher	FGDC
	Nancy Brelos	Pictometry	x	John Mahoney	FGDC
	Don Buhler	BLM	x	Julie Binder Maitra	FGDC
x	Bill Burgess	NSGIC		Karen Matheson	USGS
	Kathleen Callister	NASA		Alan Mikuni	CaGIS
	Don Campbell	FCC		Charles Mondello	Pictometry
	Marisa Capriotti	USDA		Zsolt Nagy	AECOM

	Mike Cooley	USGS		Doug Nebert	FGDC
	Kevin Corbley	Corbley Communications		Wendy Nelson	URISA
	Ed Crane	IAAO		Catherine Nolan	GT
	Ralph Crawford	USFS		John Palatiello	MAPPS
	Pat Cummins	ESRI	x	Jean Parcher	USGS
	Tod Dabolt	EPA		Rick Pearsall	NGA
	Lisa Daniels	IAAO		Lorri Peltz-Lewis	FS
	Najia DiPiro	DOI		Bob Pierce	USGS
	George Deryckere	GSA		Jim Plasker	ASPRS
	David DiSera	EMA, Inc.		Alexandra Prokhorova	GT
	Rob Dollison	USGS	x	Milo Robinson	FGDC
	Kelly Downs	LizardTech		Jim Rolfes	DOI
	Lee Fahrner	NSGIC		Kevin Kirby	EPA
	Sherry Farrell			Jenee Kresge	NARC
	Mitchell Fiedler	DISDI	x	Roxanne Lamb	FGDC
	Mark Finkbeiner	NOAA		Garth Lawrence	Intermap Technologies
x	Autumn Foard	GSA		Adena Schutzberg	Directions Media
	Michelle Gallinger	LoC		Steve Schwartz	MMS
	Hank Garie	GT	x	Vaishal Sheth	FGDC
	Tricia Gibbons	LEAD Alliance		Renee Shields	NOAA
x	Dan Good	USDA	x	Sharon Shin	FGDC
	Rich Grady	Applied Geographics		Karen Siderelis	DOI
	Joe Gregson			Terry Slocum	UKansas
	Sarah Hammer	GT		Cy Smith	URISA
	John Hanes	USGS		Dave Soller	USGS
	Travis Hardy			Justin Steckervetz	EPA
	Charles Hickman	USGS		Larry Sugarbaker	USGS
	Marten Hogeweg			Curt Sumner	ACSM
	Mike Horan	DISDI	x	Gita Urban-Mathieux	FGDC
	David Hoy	USFWS	x	Doug Vandegraft	MMS
	Alex Hume	GT		Martha McCart Wells	URISA
	Bert Jarreau	NACo	x	Bill Wilen	FWS
	Jerry Johnston	EPA		Kent Williams	USDA
	Elizabeth Kanalley	USFS	x	Linda Zellmer	WestIllU
	Sean Killen	USFWS		Lin Zhang	DOI
x	Carl Kinkade	CDC		Todd Barr	KTS
	Steven Hak	FGDC		Bob Bewley	USGS
x	Mark Bradford	DOT	x	Raquel Wright	DOT
x	Steve Lewis	DOT	x	Danielle Ayan	GT Research Institute
x	Steve Jackson	NGA	x	Carol Giffin	
x	Roy Standing	State	x	Judah Linem	DOT
x	Olivia Carey				

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



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

Ivan DeLoatch (FGDC) welcomed the Coordination Group (CG) members. He thanked Randy Fusaro (Census) and Wendy Blake-Coleman (EPA) for volunteering as candidates for the Co-Chair position. Ivan announced that Randy Fusaro has been selected to serve in this capacity. He also thanked Bill Mullen (NGA) once again for his service as the prior Co-Chair. Steve Jackson (NGA), who will be filling in for Bill Mullen's position at NGA, was introduced to the group. CG members were asked to introduce themselves.

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

Action items were read out to the Coordination Group.

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

[Presentation](#) [PDF]

Ken Shaffer (FGDC) presented the FGDC Business Report. He reviewed the meeting's agenda.

The monthly decisions summary was overviewed, including the decision that Randy Fusaro was selected as the new Co-Chair. The Coordination Group also decided to send the 64 of 65 standards to the Steering Committee for endorsement. They also voted to deactivate the Homeland Security Working Group and change the status of inactive working groups and subcommittees to "past" on the FGDC website. The Steering Committee has two decisions to make – the vote on endorsement of the 64 of 65 standards, and the vote on endorsing the NDOP Subcommittee Charter. Both votes are due on September 27. The ExCom is in the process of scheduling an all-day meeting on the Geospatial Platform. The results of the CG vote on the new Co-Chair was reiterated. Ken thanked CG members for their responsiveness on this issue.

The A-16 Supplemental Guidance was endorsed by the Steering Committee on June 30, 2010, and was subsequently submitted to OMB for endorsement on July 6. The FGDC briefed OMB on August 4 and 10. OMB received and reviewed comments from agencies, making the determination that no revision was required. Currently, the document is in OMB's internal clearance process. OMB has been very positive and supportive of this document. Ivan noted that there were some questions from OMB on the funding aspects of the approach, and FGDC has conveyed that this is a decision that will be made by senior executives in our community, including both Steering Committee members and CFOs. There was a question from Wendy Blake-Coleman (EPA) about where the agency comments on the document were located.

**ACTION: The link to the website where the agency comments on the A-16 Supplemental Guidance document are located will be sent out to the Coordination Group by the FGDC Secretariat, as soon as OMB allows them to be released.**

The Imagery for the Nation (IFTN) Request for Information (RFI) status was reviewed. The response date closed on August 16. There were 32 responses, limited to 10 pages each. There was a question about whether there is a breakdown of substantive vs. non-substantive comments,



and Ken answered that there was. Responses have been distributed to the reviewing agencies, and their feedback is due October 1.

The Accountable Government Initiative, based on the President's September 14 memo to all senior executives with a supporting memo from OMB, was discussed. Ivan stated that this is another opportunity for FGDC to highlight the importance and usefulness of geospatial technology in meeting the initiative's goals. It is important for us to go to our senior executives at our respective agencies to emphasize this message. He continued to emphasize that it is worth following up to see if the Deputy Secretaries at each member's various agencies have sent out supporting memos as well. The six approaches highlighted in the initiative include: driving agency top priorities; cutting waste; reforming contracting; closing the IT gap; promoting accountability and innovation through open government; and attracting and motivating top talent.

An update on the Geospatial Line of Business was given. We have refocused the support onto the Geospatial Platform; contractor support ended on September 14. We are working on securing another contract. The ExCom full day meeting will focus on the next steps necessary for the Platform to move forward, especially regarding the alignment of the GeoLoB and the Platform efforts and work groups.

The NSDI Cooperative Agreements Program (CAP) process was reviewed. There will be six categories; the award amounts for each were presented in a table. FGDC had initially wanted to put out targeted categories for the aspects of the Platform, but was unable to specify exactly what was needed, since the Platform is still largely in its conceptual phase. The information for CAP is available on the FGDC website.

The 2010 FGDC Annual Report is currently complete as far as layout goes, and should be made available in its final format later this year.

A standards update was given. The Steering Committee will be voting on the endorsement of the 64 of 65 standards by next week. The Geospatial Intelligence Standards Working Group (GWG) will vote on the change requests to the DoD IT Standards Repository (DISR) at the October 7 polling session. There have been several INCITS votes as well. L1 abstained from the vote on the Geographic Info Transfer Nodes. A variety of standards were overviewed briefly for the CG members. If there are specific questions on any of these, members are asked to contact Julie Maitra (FGDC).

There will be a discussion later on today with the Executive Committee Liaison, Karen Siderelis (DOI), who will overview recent ExCom activities. There is a full-day meeting of the ExCom expected to take place at the end of September or beginning of October.

There will be an NGAC meeting tomorrow and Thursday, here in Washington, DC. During that meeting, there will be an extended discussion on the Geospatial Platform. FGDC will try to get feedback from the members on three main areas: managing partner, intergovernmental coordination, and stakeholder engagement. Three papers on these topics were posted to myUSGS for the CG members to view.. The meeting will also feature a dialogue with Raphael Bostic (HUD) on place-based initiatives. There will be a session on Geospatial Metrics as well—several of the presenters there are here at the CG meeting today and will present on that

later. There will also be program updates on National LiDAR strategy and Transportation for the Nation, and subcommittee reports.

The next round of NGAC appointments was overviewed. The call for nominations closed at the end of August, and many well-qualified nominees were received. There is a nominations review panel meeting next week to go over the nominations. A decision on appointments anticipated to be made by December, and the next set of appointments will take effect in January 2011.

The next meeting for Coordination Group will occur on Tuesday, October 12, once again at the National Capital Planning Commission (NCPC). Ken Shaffer will be running the meeting, since Ivan and Randy will both be on travel. Some of the potential agenda items for this meeting were reviewed, including the Marine and Coastal Spatial Data SC Update and the Technology and Architecture WG Update.

That meeting's agenda was briefly overviewed as well.

### **Geospatial Segment Architecture Update – Doug Nebert, FGDC**

[Presentation](#) [PDF]

Doug Nebert (FGDC) gave an update on the Geospatial Segment Architecture. He began with some background information on the topic, including that the FEA Geospatial Profile was developed for the Line of Business (LoB) process to inform agency architectures on how to include/support geospatial capabilities in their agency architectures. The Federal Segment Architecture Methodology (FSAM) is another document that OMB/FEA and the CIO Council are strongly promoting for systems and solution architecture development. One walks through the FSAM process and ends up with results that help deploy a system. The Platform is evolving now, and it is the new environment for geospatial coordination, therefore we want to develop shared architectural approaches for geospatial utilizing this approach. An SA analysis has been performed for the Platform as if it were a system, and gaps have been identified. There are documents posted to myUSGS that detail out this process. The Segment Architecture Guidance was developed to assist architects in developing agency segment architectures that include geospatial capabilities, following the FSAM steps. Coordination Group member agencies are requested to review the guidance documents that were posted to myUSGS to improve their helpfulness to non-geospatial architects. We may need to seek CIO Council concurrence on this as well, and the Managing Partner Team (MPT) is checking on this. Any review and concurrence is due to Doug Nebert (FGDC) by October 22.

**ACTION: Coordination Group Members are requested to review the two Geospatial Segment Architecture documents (the Guidance document and the Analysis document) that have been posted to myUSGS, and provide any comments on the documents, particularly on the guidance document, to Doug Nebert (FGDC).**

Doug also went over the GeoCloud Initiative. This initiative began earlier this year. We have been working with GSA to help us acquire commercial cloud hosting capabilities. At that point,

there was supposed to be an “Apps Store” coming out, but that still has not happened. We have worked with GSA to acquire cloud-hosting through Amazon. We will be acquiring and deploying hardware and cloud infrastructure for agency-hosted solutions not amenable to commercial hosting environments. We are monitoring costs, loads, issues, and options for cloud solutions. We will also seek federal C&A (FedRAMP) for infrastructure (IaaS) and geospatial solution packages to facilitate re-deployment in agencies.

The notional cloud computing stack diagram was presented to the CG. Platform as a Service (PaaS) was introduced as a middle tier that is being developed on top of the Infrastructure tier being developed by GSA. There have been monthly cost estimates performed for each of ten projects in Amazon and it was determined that most of those were cost-competitive for Amazon Web Services (AWS) hosting. High data and traffic use cases were not. The current status of the project was given, including that they are providing login credentials to Amazon Web Services and enStratus management interface to all project members using AWS in the next two weeks. They are also starting installation and monitoring of the deployment environment with agency-facing Web services, which ought to be completed by the end of October. The initial public-facing web services should occur in the November time frame.

Wendy Blake-Coleman (EPA) asked whether this may be a prototype for the Geospatial Platform, and noted that we will need to link these two efforts. She suggested that we ought to configure this as a consistent option on alternatives analyses. The Platform as a Service is something we can all benefit from in terms of incorporating it into alternative analyses. We should jointly leverage this work for the Platform.

### **NGDA Data Themes – Next Steps – Ken Shaffer, FGDC**

[Presentation](#) [PDF]

Ken Shaffer (FGDC) gave an update on the NGDA Data Themes. This effort has stalled out due to Platform and A-16 Supplemental Guidance priorities, but we are currently trying to reinvigorate it. Our contractor support was working with the Lifecycle Management Work Group (LMWG), but that was redirected to align with the Geospatial Platform. The LMWG took on the revision of the A-16 Appendix E list of datasets of national significance to align with current priorities. There have been a number of recent workshops on this topic, and Coordination Group now needs to determine how to move forward on this effort.

Much of the background material is available on the Quickr site. The next steps that CG needs to take include defining: who performs the work, materials, approvals/votes, venue for vetting remaining issues, coordination/training, utilizing A-16 Supplemental Guidance, and developing a repeatable process/cycle. Some of the outstanding items from prior discussions were outlined.

### **Executive Committee Liaison Discussion – Karen Siderelis, DOI**

Karen Siderelis (DOI) participated in the meeting as this month’s Liaison from the FGDC Executive Committee (ExCom). She gave an update on ExCom’s recent activities and presented

an opportunity for dialogue with the CG members, as well as calling for any issues to take back to ExCom.

Karen went over the results of last week's ExCom meeting. She noted that the agenda was fairly focused, and started off with an update on the meeting that occurred with OMB. This meeting was highly successful and moved forward the work on the Geospatial Platform and the A-16 Supplemental Guidance. The people who attended the meeting were very supportive of these concepts. The ExCom also discussed, in detail, where we are on the Geospatial Platform. The ExCom will have a full-day meeting on the Geospatial Platform at the end of September or beginning of October. We hope to have a joint meeting of ExCom and CG, with CG joining us in the afternoon.

Imagery for the Nation (IFTN) was also discussed at the ExCom meeting. The progress on the RFI was updated. NGA was the lead on preparing the RFI, and they are providing leadership to summarize the results.

**Geospatial Program of Work Metrics – Wendy Blake-Coleman, EPA; John Palatiello, MAPPS; Danielle Ayan, Georgia Tech Research Institute**

[Presentation](#) by Danielle Ayan [PDF]

Dennis Goreham gave an introduction on the purpose of the NGAC's white paper on metrics, which was approved last December. The Intergovernmental Work Group was focused on determining what kind of metrics we needed to find out where we are with NSDI. John Palatiello coined the phrase, "you can't manage what you can't measure." The white paper is on the FGDC.gov website, in the NGAC section. The categories of metrics this paper outlines include: societal metrics, environmental metrics, data metrics, technology, and organizational metrics.

Wendy Blake-Coleman (EPA) gave an update and background on the FGDC Lifecycle Management Work Group and the proposed A-16 portfolio metrics. She thanked Lorri Peltz-Lewis (USDA) for her help in putting this presentation together. The goal is to deliver timely, accurate, complete, high quality data sets, and that we measure them with effective development and investment metrics. There is no societal scorecard that helps stakeholders understand our progress and status. The different types of metrics are all nested into one dashboard or scorecard. This will support business needs at a federal, state, local, and non-governmental level.

All of the work done has been based on the A-16 Supplemental Guidance document. The Supplemental Guidance clarifies roles and responsibilities, establishes a common lexicon, presents a data lifecycle management process, defines geospatial data theme principles, and focuses on National Geospatial Data Assets. Themes are now talked about as management units that are discrete datasets. The A-16 metrics completed are an outgrowth of the Supplemental Guidance. The requirements of the guidance drive what was developed.

For each lifecycle stage, we have identified high-level benchmarks, and an associated metric for each benchmark. We also looked at best management practices, and came up with summary sheets and metrics to help assess each practice. For each dataset, there are roles and responsibilities for national dataset managers in the A-16 Supplemental Guidance. There have been assessments on eleven major datasets. The review of metrics by the full FGDC is anticipated in FY 2011. We anticipate collaboration with other geospatial metric activities in FY 2011 to leverage and harmonize efforts.

John Palatiello (MAPPS) presented on metrics and the Coalition of Geospatial Organizations (COGO) data report card. COGO is an alliance of 16 national professional societies, trade associations, and membership organizations in the geospatial field, representing more than 30,000 individual producers and users of geospatial information and technology. Members' full time mission is all things geospatial. Advisory organizations have a broader mandate, but have an interest in geospatial issues. There is a board of delegates which includes a practitioner representative from each member organization. What makes COGO different is that the organization's rules dictate that they will only take a policy position if there is unanimity on the issue among the member organizations. COGO recently sent a letter to Speaker Pelosi and Harry Reid calling for a subcommittee specific to geospatial activities; they did not give us a subcommittee, but a hearing on the issue was held.

COGO has voted to conduct a report card on the NSDI. It is modeled after the ASCE Infrastructure Report Card. It is a tool for bringing public attention to investment in geospatial. The subjects being graded are the framework layers. The reason for the report card is, "you can't manage what you can't measure." Additionally, it has been discovered that there are no progress metrics for the NSDI, and previous attempts to build support for and fund NSDI, IFTN, etc. have failed. A report card would remedy this. The report card will be subjective and qualitative, and will look at each framework layer as far as certain criteria: currency, completeness, scale/resolution, and accessibility. COGO will select a panel of experts to evaluate the status and condition of the NSDI and develop a report card, and will form a team of staff members from COGO organizations and begin designing an outreach and communications program to promote the results.

Danielle Ayan (Georgia Tech Research Institute, NSGIC) presented on the NSGIC Statewide Geospatial Maturity Model (GMA). The GMA came from a CAP grant that Georgia Tech received two years ago. The problems GMA solves includes: how well the state is doing vs. what the state is doing; state to state comparisons and a national compilation; objective reporting; and a platform for communication and planning.

The GMA compiles data from individual states into a table that shows the geospatial maturity of each state. The mission of the GMA is to create a common, credible assessment methodology to routinely and continuously monitor and validate statewide geospatial capabilities. This should help guide geospatial investment prioritizations.

The meeting was opened up to discussion and questions from the CG members.

## **Geospatial Platform – Tony LaVoi (NOAA)**

[Presentation](#) [PDF]

Tony LaVoi (NOAA) presented an update on the status of the Geospatial Platform to all CG members. The high level timeline, a detailed look at what was accomplished from July through September, the OMB comments summary, the NGAC meeting overview, and next steps were the components of his presentation.

The high-level timeline was walked through, with explanations on what was accomplished during each month. He noted that October – December will be the timeline for conducting stakeholder engagement, with publication of Version 4 of the Roadmap set to take place in January 2011.

There was a detailed description of activities that occurred from July through September. Version 3 of the Roadmap was transmitted to OMB on August 20. Weekly status meetings took place in the interim, including the tracking of progress on time box 1. Tony highlighted the ESRI conference as an outreach opportunity for the Platform. On August 31, there was a Platform briefing session for the FGDC Steering Committee and Coordination Group. We have continued the refinement of the communications and outreach activities through September. OMB Budget Examiners were given a briefing on the Roadmap Version 3 on September 8. There was a follow-on meeting held on September 13 with OMB staff, where approval was received to share the Roadmap with the stakeholder communities. Roadmap Version 3 was sent to the FGDC and NGAC mailing lists on September 16 and 17. Weekly status meetings continued through September, and the FGDC ExCom meeting focused on the Platform. There was also a brief update on the Platform provided to NSGIC at their annual meeting in September.

An overview of the comments received through the OMB interagency review process was given. The comments fell into five major categories: concurrence, governance, implementation, offering, and resources/funding available. Comments will be adjudicated during the development of Version 4 of the Roadmap document.

The Platform session at tomorrow and Thursday's National Geospatial Advisory Committee (NGAC) meeting was overviewed. A breakdown of the agenda was given, with special attention to the three major discussion topics that will be put forth: managing partner options, potential intergovernmental coordination approaches, and the stakeholder engagement process.

The next steps for the Platform were discussed. We will summarize the outcomes from the NGAC session and identify any actions arising from that meeting. Subsequently, we will have to define tasks, milestones, and resources for the stakeholder engagement process. The Outreach and Communications strategies will also need to be defined. A day-long meeting of ExCom will be scheduled soon on critical Platform components. The LoB and Platform requirements will also need to be analyzed, and an interim Project Manager will need to be named.

The meeting was opened up to questions and discussion. There was not much feedback, since many of the issues had been discussed earlier in the meeting. Members were encouraged to

attend the NGAC meeting tomorrow and Thursday, if possible.

**Action Item Review & Next Meeting Agenda – Arista Maher, FGDC**

Action items from the meeting were read out to the CG. It was determined that the IFTN RFI will be a topic at a future CG meeting.

**ACTION: The FGDC Secretariat will add an item to the October or November agenda to include a discussion on the IFTN RFI.**

**ACTION: Tony LaVoi's presentation on the Geospatial Platform will be posted to myUSGS.**

***Adjourn***