



February 14, 2012

Coordination Group Meeting

CG Agenda Items

FGDC Committee Meeting Summaries

FGDC Business Update

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FGDC OS

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Background

This presentation contains information that supplements a set of read-aheads on the topics covered in the CG meeting and will be used as a walk-through of all the topics at the CG meeting. Use this presentation before reviewing the read-aheads in order to gain context.

Materials will not be presented in full at the meeting, it is the responsibility of the attendees to review the material prior to the meeting, as per CG standard operating procedures.

- ◆ CG Agenda Items - Items on the Coordination Group (CG) agenda with references to any read-aheads
- ◆ FGDC Committee Meeting Summaries
- ◆ FGDC Business Update - Current FGDC initiatives/activities



CG Agenda Items

- ◆ NDOP Subcommittee Report
- ◆ Marine and Coastal Spatial Data Subcommittee Report
- ◆ Value of Open Standards and Return on Investment
- ◆ Update on UN Global Geospatial Information Management (UN-GGIM) Activities/FGDC GGIM WG

- Federal Only Session -

- ◆ GAO Evaluation
- ◆ Geospatial Platform



NDOP Subcommittee Report

◆ Presentation



Contact: Anne O'Connor, Census Bureau, anne.v.o.connor@census.gov
Read ahead: NDOP Subcommittee Presentation - Anne O'Connor.pptx

Marine and Coastal Spatial Data SC Report

◆ Presentation



Contact: Tony LaVoi, NOAA, tony.lavoi@noaa.gov
Read aheads: **Pending**

Value of Open Standards and ROI

- ◆ Presentation
- ◆ Derived from a presentation initially given to the Geospatial Intelligence Standards Working Group (GWG) at their last plenary meeting.
- ◆ Focuses on the Open Geospatial Consortium's standards development process and the return on investment.



Contact: Mark Reichardt, OGC, mreichardt@opengeospatial.org
Read aheads: **Pending**

Update on UN-GGIM/FGDC GGIM WG

- ◆ Presentation
- ◆ Review of proposed charter for FGDC Global Geospatial Information Management (GGIM) Work Group.



Contact: Tim Trainor, Census Bureau, timothy.f.trainor@census.gov
Read Aheads: GGIM Presentation - Tim Trainor.pptx ;
GGIMWG Charter - Tim Trainor.docx

GAO Evaluation

-Federal Only-

◆ Update



Contact: Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov
Read Aheads: None

Geospatial Platform

-Federal Only-

◆ Presentation and Discussion



Contact: Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov
Read aheads: Pending

FGDC Committee Reports

- ◆ Committees' Decisions Summary
- ◆ Steering Committee
- ◆ Executive Committee
- ◆ National Geospatial Advisory Committee (NGAC)
- ◆ Next Coordination Group Meeting



Committees' Decisions Summary

◆ Steering Committee - 1/31/12 Meeting

- Tasked the FGDC Executive Committee members to develop a recommended Geospatial Platform shared investment strategy funding algorithm and to make a recommendation on the Managing Partner. The ExCom will make its recommendations to the Steering Committee by 2/29/2012.

◆ Coordination Group - 1/10/12 Meeting

- None

◆ Executive Committee Meeting – 1/18/12 Meeting

- Ad-Hoc WG standup – PPD-8 workgroup on how the FGDC/Civil, PM-ISE, NSG/NGA, and DHS/FEMA communities should coordinate to optimize how geospatial services are provided to the homeland security community.



Contact: Ken Shaffer, FGDC OS, kmschaffer@fgdc.gov

Read ahead: none 11

Steering Committee

◆ January 31, 2012 – DOI: **FEDERAL ONLY**

- GAO Report
- LightSquared Report
- Geospatial Platform Business Plan
 - ◆ Discussion of Managing Partner & Shared Funding Strategy
 - ◆ Next Steps
- NGA Commercial Satellite Program
- NGAC Update
- UN-GGIM Update

◆ April 19, 2012 – AIA

◆ September 20, 2012 - AIA



Contact: Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov
Read ahead: none

Executive Committee

- ◆ Most recent meeting took place on January 18, 2012.
 - Agenda topics for this meeting included:
 - ◆ GAO Report
 - ◆ Geospatial Platform Business Plan
 - ◆ Homeland Security and Federal Interagency GeoCONOPS
 - ◆ NGA Commercial Satellite Program Briefing
 - ◆ NGAC Update

- ◆ ExCom will continue to meet on an as-needed basis, at the FGDC Chair's discretion.



Contact: Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov
Read ahead: none

National Geospatial Advisory Committee

January 2012 NGAC Meeting

◆ Web-based Public Meeting, January 12, 2012, 1-4 pm EST

◆ Agenda:

- Leadership Dialogue – *Anne Castle*
- FGDC Update – *Ivan DeLoatch*
- Geospatial Platform Update – *Jerry Johnston*
- Data Acquisition as a Service – *Kevin Gallagher*
- Geospatial Workforce Development White Paper – *Dave DiSera*
- Innovative Strategies White Paper – *Dave Cowen/Tim Nyerges*
- NGAC Guidance Development

◆ Meeting information posted at:

http://www.fgdc.gov/ngac/meetings/january-2012/index_html



Contact: John Mahoney, FGDC OS, jmahoney@fgdc.gov
NGAC background materials available at www.fgdc.gov/ngac

National Geospatial Advisory Committee

Geospatial Workforce Paper

- ◆ Task: Provide recommendations on intergovernmental and public-private strategies to facilitate development, training, and retention of a highly skilled workforce to meet the expanding geospatial needs of public and private-sector organizations. Examine opportunities for synergies with the Administration's STEM education initiatives.
- ◆ Subcommittee members: Dave DiSera, Joanne Gabrynowicz, Randy Johnson, Matt O'Connell, Don McKay, Tony Spicci, Cynthia Salas
- ◆ Topic areas of paper:
 - STEM education programs
 - Geospatial Competency Model
 - Standard Occupational Classification Codes/Occupational Series Classifications



Contact: John Mahoney, FGDC OS, jmahoney@fgdc.gov
NGAC background materials available at www.fgdc.gov/ngac

National Geospatial Advisory Committee

Innovative Strategies Paper

- ◆ Task: Provide feedback and recommendations on Innovative Strategies for Geospatial Programs and Partnerships
- ◆ Subcommittee members: Dave Cowen, Tim Nyerges, Robert Austin, Mark Reichardt
- ◆ Topic areas of paper:
 - Strategically leveraging and influencing technologies, policies, and trends
 - Fostering a data integration environment that facilitates better decision-making and supports place-based policies
 - Utilizing public-private partnerships to develop geospatial data, fill critical data gaps, and leverage scarce resources.
- ◆ Next Steps: NGAC will refine paper and consider at April NGAC meeting



Contact: John Mahoney, FGDC OS, jmahoney@fgdc.gov
NGAC background materials available at www.fgdc.gov/ngac

National Geospatial Advisory Committee

NGAC 2012 Guidance

- ◆ Task: Develop 2012 FGDC Guidance to the NGAC
- ◆ **Action: Steering Committee/Coordination Group members provide feedback/ suggestions on potential NGAC study topics – Due to FGDC by Feb 10.** Send to John Mahoney (jmahoney@usgs.gov)
- ◆ Key Questions:
 - What are the most critical issues or challenges facing the geospatial community in the next 3 years?
 - What may be some of the key roles of the federal government in helping to address those challenges or issues?
 - What topics might the NGAC explore to assist the FGDC in addressing those issues?
- ◆ Timeline:
 - Input from NGAC, CG, SC: *Jan/Feb*
 - Refine issues & finalize guidance: *Feb/March*
 - Present to NGAC: *April*



National Geospatial Advisory Committee

NGAC Input on Key Topics

- ◆ Initial NGAC feedback (from January meeting):
 - Data content
 - Landsat
 - National Address Database
 - Impacts of mobile computing on geospatial technology/programs
 - Geolocation privacy
 - Public-private partnerships/Funding strategies to assist local governments in creating data
 - Geospatial Workforce Development - partnerships with associations and universities



National Geospatial Advisory Committee

Upcoming NGAC Activities

NGAC Charter Renewal

- Charter renewed as of 1/28/12 – minor revisions

Establishment of NGAC Landsat Subcommittee

- Draft operating procedures/membership under review

2012 NGAC Call for Nominations

- 10 of the 28 current NGAC appointments expire 12/31/12
- FGDC will issue Call for Nominations in Spring 2012

Upcoming NGAC Meetings:

- April 17-18 (AIA Building, Washington, DC)
- Sept 18-19 (AIA Building, Washington, DC)



Contact: John Mahoney, FGDC OS, jmahoney@fgdc.gov
NGAC background materials available at www.fgdc.gov/ngac

Next Coordination Group Meeting

- ◆ **Tuesday, March 13, 2012** - 9:00 a.m. – 3:00 p.m. ET @ NCPC, Washington D.C.
- ◆ Cultural and Demographic Statistics WG Report
- ◆ Users/Historical Data WG Report
- ◆ Discussion of NGAC Workforce Development Paper
- ◆ National Elevation Enhancement Survey Activities
- ◆ OTHERS?

-Federal Only-

- ◆ Geospatial Platform Business Case
- ◆ Update on GAO Evaluation

Upcoming 2012 CG Meeting Dates (m/d): 4/10, 5/8, 6/12, 7/10, 8/14, 9/11, 10/16, 11/13, 12/11.



Contact: Arista Salimi Maher, FGDC OS, amaher@fgdc.gov
Read ahead: none

FGDC Business Update

- ◆ Esri Federal User's Conference Booth
- ◆ LightSquared Impact on GPS – Update
- ◆ Phase II, Geospatial and Semantic Cloud Computing
- ◆ Geospatial Line of Business and Geospatial Platform Update (by task and subtask)
- ◆ Geospatial Platform Business Plan
- ◆ NSDI Cooperative Agreements Program (CAP)
- ◆ GSDI Small Grants Program
- ◆ FGDC Standards Update



Esri Federal User's Conference Booth

- ◆ FGDC OS, on behalf of the FGDC will host a booth at the conference
- ◆ Looking for CG members who can help participate for some period during the conference
- ◆ Grant Thornton staff will also support
- ◆ Please contact Roxanne Lamb,
rhilamb@usgs.gov, 804-261-2653



Contact: Roxanne Lamb, FGDC OS, rhilamb@fgdc.gov

Read ahead: None

LightSquared Impact on GPS - Update

- ◆ The PNT Executive Committee sent a letter to NTIA, 1/13/2012
 - LS's network would cause harmful interference to many GPS users.
 - LS's proposals are not compatible with several GPS-dependent aircraft safety-of-flight systems.
 - Appears to be no practical solutions or mitigations that would permit the LS broadcast service, as proposed, to operate in the next few years.
 - We should propose to draft new GPS Spectrum interference standards.
- ◆ LS issued a Petition for Declaratory Ruling
 - Requesting the Commission "resolve the regulatory status" of commercial GPS receivers to the extent their operations may be impaired by the ancillary terrestrial component (ATC) of LS's licensed operations in the Mobile Satellite Service (MSS) band.
- ◆ FCC has established a pleading cycle, soliciting public comment on the petition, comments due March 13, 2012.
- ◆ ESG and ExCom meetings are anticipated within the next 2-3 months.
- ◆ Background and current status of information at the Space-based Positioning, Navigation and Timing (PNT) website managed by the PNT National Coordination Office (NCO). Includes responses to reports and recommendations and Congressional actions.

<http://www.pnt.gov/interference/lightsquared/>



Contact: Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov
Read ahead: none

GeoCloud-II Kick-Off

- ◆ Selected ten projects that will be deploying either ArcGIS Server or OpenGeo Suite using secure Amazon Web Services in partnership with HHS and eGlobalTech.
- ◆ Focus this year is on deployment of common software 'platforms' for shared security certification and Web Services for geospatial data to be registered with the Geospatial Platform.



Contact: Doug Nebert, FGDC OS, ddnebert@fgdc.gov
Read ahead: none

GeoCloud Projects, 2012

- ◆ Web-Based Vector Feature Editing of the NHD (USGS)
- ◆ School District Demographic Data System (Dept of Education)
- ◆ Administrative Forest Boundary Data (USDA USFS)
- ◆ Farm Service Agency Imagery - NAIP (USDA FSA)
- ◆ Inland Electronic Navigation Chart (IENC) data set (USACE)
- ◆ Wildlife Data and Mapping, Joint Services (FWS/USGS)
- ◆ Civil Applications Center Global Fiducials (USGS)
- ◆ GeoMine Project (OSM)
- ◆ GeoNode (NOAA)
- ◆ General Land Office Proposal (BLM)



Contact: Doug Nebert, FGDC OS, ddnebert@fgdc.gov
Read ahead: none

GeoCloud-II: Next Steps

- ◆ Providing training for projects;
- ◆ Preparing the two latest suites for deployment by the projects;
- ◆ Documenting and costing the projects;
- ◆ Begin deployment.



Contact: Doug Nebert, FGDC OS, ddnebert@fgdc.gov
Read ahead: none

Geospatial Line of Business and Geospatial Platform

◆ Managing Partner Activities:

- Completed monthly EVM submission for Geospatial LoB
- Initiated the process for a recompetete of the PMO Support contract
 - ◆ Type of Contract vehicle to be used
 - ◆ Estimated funding level required
 - ◆ Estimated tasks to be accomplished
- Supporting the development of the business plan



Contact: Roxanne Lamb, FGDC OS, rlamb@fgdc.gov
Read ahead: None



Status of FY 2012 GeoLoB Interagency Agreements

- ◆ Draft Interagency Agreements text prepared for review by MPT.
- ◆ Agreements will be distributed week of February 19th to Partner agencies.
- ◆ Funding levels will remain the same during FY2012.



Contact: Roxanne Lamb, FGDC OS, rlamb@fgdc.gov
Read ahead: None



PMO Activities by Task

Task	Completion Status	Accomplishments to - date/ Deliverable	Comments
1. Develop Implementation Plans for A-16 Supplemental Guidance			
1.1 Develop training template for agency implementation plan for use by Federal agencies			The GT Team developed a slide deck for the leadership of Theme Lead Agencies and provided the slide deck to the CG. One set of suggested edits were received. The revised slide deck will be used during a session at the Esri Fed UC.
1.2 Implement Phase 1 of Portfolio Management			see 1.2.1 through 1.2.4
1.2.1 Development of portfolio management templates			The GT Team developed an "Agency Implementation Plan Template".
1.2.2 Pilot implementation of A-16 guidance on 1-2 themes			The GT Team will reach out to BLM after the Fed UC event.
1.2.3 Capture lessons learned from pilot implementation			
1.2.4 Refine and update inventory of the NGDA datasets for each NGDA theme	COMPLETE	Spreadsheet identifying NGDA themes and associated NGDA datasets.	Ongoing - annual review of datasets planned by CG Members
1.3 Support implementation of Supplemental Guidance for population of data to the GeoPlatform			The GT Team supported development of the ConOps section of the Business Plan.

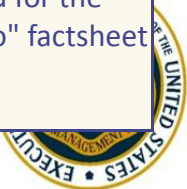
PMO Activities by Task

Task	Completion Status	Accomplishments to - date/ Deliverable	Comments
2. Support GeoPlatform Implementation			
2.1 Identify 2-3 geospatial services and/or applications to populate GeoPlatform.gov	COMPLETE	Services made available on the Geospatial Platform.	GeoPlatform.gov is populated with 2-3 geospatial services and/or applications.
2.2 Support steward agencies to ensure readiness for publishing to GeoPlatform			Ongoing
2.3 Collaborate with Federal Officials on the development on the full business Plan for the GeoPlatform leveraging outcomes from the value proposition			The Business Case requirements have been taken into account in the development of the Business Plan. The primary focus has been the development of the Business Plan. Version 2 of the Business Plan is currently out for review within the community.



PMO Activities by Task

Task	Completion Status	Accomplishments to - date/ Deliverable	Comments
3. Communications and Outreach Activities			
3.1 Develop and communicate transition strategy from GeoLoB to GeoPlatform			This transition strategy has been developed through Business Plan development meetings and has been communicated in the Business Plan.
3.1.1 Validate the shared vision of the GeoPlatform			This is underway through the review process of the Business Plan. The Value Proposition was reviewed and approved.
3.2 Implement the communication strategy for the GeoPlatform			The GT Team has prepared support materials on the Geospatial Platform efforts for use in meetings with the CG, SC, NGAC, DOI Leadership, and other stakeholders. The GT Team developed and coordinated session and booth materials for the 2012 Esri FedUC.
3.2.1 Work with MPT: to jointly deliver communications, identify venues, and develop messaging			
3.3 Update/refresh/maintain electronic communications vehicles			The GT Team has supported updates to the Geospatial Platform website, and continues to work on maintenance of content which will be used to update the FGDC website.
3.3.1 Implement the communication strategy for Portfolio Management			The GT Team continues to provide ongoing briefings for and communications with the CG, as well as materials for other venues.
3.4 Work with Federal Agency Representatives: to jointly deliver communications, identify venues, and develop messaging			A number of materials developed being used for the upcoming Fed UC including the new "How To" factsheet for the Geospatial Platform



PMO Activities by Task

Task	Completion Status	Accomplishments to - date/ Deliverable	Comments
4. Geospatial Platform Business Plan/ Business Case Support			
4.1 Geospatial Platform Value Proposition	COMPLETE	Geospatial Platform Value Proposition submitted and publicly available on GeoPlatform.gov	Final document: November 1, 2011
4.2 Geospatial Platform Business Plan	v2 in SC/CG review	Geospatial Platform Business Plan submitted for Steering Committee review and comment	Version 2, January 25, 2012



Upcoming Activities and Events

- ◆ Completion of review of V2 of the Geospatial Business Plan
- ◆ FGDC/Geospatial Exhibit at AAG
 - Feb 24-28, 2012 – New York, New York
- ◆ Geospatial Sessions and exhibit at Fed UC
 - Feb 22-24, 2012 – DC Convention Center

Session One: Federal Agency Panel Discussion	Thursday, 2/23, Room 204 B (1:30pm - 2:45pm)
Session Two: How to Use the Geospatial Platform	Thursday, 2/23 , Room 204 B (3:15pm - 4:30pm)
Session Three: Portfolio Management, Governance and National Geospatial Data Assets (NGDA) Data Themes	Thursday, 2/23, Room 204B (5:00pm -6:15pm)



FY 2012 NSDI Cooperative Agreements Program

- ◆ Announcement closed January 24, 2012.
- ◆ Proposals are in review.
- ◆ Awards will be announced late March/early April.
- ◆ Information at <http://www.fgdc.gov/grants>



Contact: Gita Urban-Mathieux, FGDC, burbanma@fgdc.gov
Read ahead: none

GSDI Small Grants Program

- ◆ This is a program sponsored by the FGDC and the URISA GISCorps.
- ◆ 15 projects selected for 2011-12 program:
 - 9 funding only;
 - 5 funding with offer for GISCorps service;
 - 1 project offered GISCorps service only.
 - Projects are in Ethiopia, Rwanda, South Africa, Tajikistan, Albania, Macedonia, Colombia, Ecuador, Central America, Zimbabwe, Uzbekistan, and Southern Africa
- ◆ The complete list of the awards will be posted at:
<http://www.gsdi.org/sic1>



Contact: Gita Urban-Mathieux, FGDC, burbanma@fgdc.gov
Read ahead: none

FGDC Standards Update – Feb 2012

- ◆ FGDC Standards Activities
- ◆ INCITS L1 Standards Activities
- ◆ OGC Standards Activities
- ◆ Geospatial Intelligence Standards Working Group (GWG) Activities



Contact: Julie Binder Maitra, FGDC OS, jmaitra@fgdc.gov, (703) 648-4627.
Read-aheads: see my.usgs.gov

FGDC Standards Activities

- ◆ The FGDC Secretariat released the final draft Coastal and Marine Ecological Classification Standard (CMECS) and comment log to the FGDC Standards WG for pre-endorsement review.
 - A teleconference will held on Thursday, February 23, 1:30 PM, to discuss the final draft CMECS and make a recommendation on CG approval for FGDC endorsement.

- ◆ Refer to the read-aheads for more information on FGDC standards activities.



Contact: Julie Maitra, FGDC, jmaitra@fgdc.gov

Read ahead: none

INCITS L1 Standards Activities

- ◆ The FGDC Secretariat released ISO/DIS 19115-1, Geographic information – Metadata –Part 1: Fundamentals (revision of ISO 19115:2003), to stakeholders for review and comment.
 - The FGDC comment period closes today, February 14
 - The L1 balloting period will begin Monday, February 20 for recommending approval as an International Standard (IS).
 - **Please contact Jen Carlino, USGS, jcarlino@usgs.gov to be part of the review and get a copy of the review draft.**
- ◆ L1/U.S. TAG will meet next on Tuesday, April 17, at USGS.
- ◆ Refer to read-aheads for more information on INCITS L1 domestic and international standards activities.



Contact: Julie Maitra, FGDC, jmaitra@fgdc.gov

Read ahead: none

OGC Standards Activities

- ◆ An OGC North American Forum is in the works.
- ◆ Refer to read-aheads for more information on OGC standards activities.



Contact: Julie Maitra, FGDC, jmaitra@fgdc.gov

Read ahead: none

GWG Activities

- ◆ The 12-1 GWG voting session was held Tuesday, January 31 at TASC, Chantilly, Virginia.
- ◆ An FGDC teleconference was held Tuesday, January 24 to discuss the CRs and FGDC participation on the GWG.
- ◆ GWG has a new chair, Cynthia Chatelain, Deputy Director, NGA Enterprise Architecture and Standards Division, NGA
- ◆ Consult the read-aheads for other updates on GWG activities.



Contact: Julie Maitra, FGDC, jmaitra@fgdc.gov

Read ahead: none

QUESTIONS?

www.fgdc.gov

