



May 8, 2012

Coordination Group Meeting

CG Agenda Items

FGDC Committee Meeting Summaries

FGDC Business Update

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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

- ◆ Wetlands Subcommittee Report
- ◆ National Geospatial Advisory Committee Update
- Federal Only Session -
- ◆ Data Sets / Data Themes
- ◆ Geospatial Platform
- ◆ Update on GAO Evaluation



Wetlands Subcommittee Report

◆ Presentation

Contact: Bill Wilen, FWS, bill_wilen@fws.gov

Read ahead: [Wetlands Subcommittee FY 2011 Annual Report.pdf](#)



NGAC Update

- ◆ Recent NGAC Meetings/Activities
- ◆ NGAC Appointments Process

Contact: John Mahoney, FGDC OS, jmahoney@fgdc.gov

Read aheads: **TBD**



Data Sets / Data Themes

-Federal Only-

◆ Update

Contact: Wendy Blake-Coleman, EPA, blake-coleman.wendy@epamail.epa.gov
Read aheads: none



Geospatial Platform

-Federal Only-

◆ Discussion

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

Read aheads: none



Update on GAO Evaluation

-Federal Only-

◆ Update

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

Read Aheads: None



FGDC Committee Reports

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



Committees' Decisions Summary

◆ Steering Committee – 4/19/12 Meeting

- No clear objections to the overall governance structure as currently presented in the Business Plan.
- Supported the Department of Interior as the Managing Partner for the Geospatial Platform.
- No objections to a tiered funding strategy for the Geospatial Platform, but agencies wanted an opportunity to review the allocations. Agencies were to contact the FGDC Chair with concerns/input.

◆ Coordination Group – 4/10/12 Meeting

- Endorsed the Coastal and Marine Ecological Classification Standard (CMECS) and forwarded to Steering Committee for their endorsement via electronic ballot.

◆ Executive Committee Meeting – 3/21/12 Meeting

- Met to discuss the Managing Partner and shared investment strategy recommendations.
- ExCom members agreed in concept with the designation of FGDC OS as the Managing Partner will full support of DOI.



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

Read ahead: none 10

Steering Committee

- ◆ Met on April 19, 2012 at the American Institute of Architects (AIA).
- ◆ Introduced Lisa Schlosser (OMB), FGDC Vice Chair.
- ◆ Report on CIO Council's Shared Services Subcommittee.
- ◆ Report on results of the April 17-18 NGAC meetings.
- ◆ Report on results and next steps of the National Enhanced Elevation Assessment (NEEA).
- ◆ FGDC Report
 - Discussed A-16 Supplemental and Data Themes/Theme Leads
 - Announced electronic vote on CMECS for SC endorsement
- ◆ Fed Only Session: Discussion of governance model, Managing Partner designation (DOI), shared funding strategy (tiered approach), and next steps.
- ◆ Next meeting: **September 20, 2012** – AIA Board Room



Contact: Arista Maher, FGDC OS, amaher@fgdc.gov

Read ahead: none 11

Executive Committee

- ◆ Most recent meeting took place on March 21, 2012.
 - Agenda topics for that meeting included:
 - Geospatial Platform
 - ◆ Managing Partner Discussion
 - ◆ Funding Strategy Discussion
 - ◆ Next Steps
 - National Enhanced Elevation Assessment
 - ◆ Brief Overview / Next Steps



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

National Geospatial Advisory Committee

- ◆ Met on April 17-18, 2012 at AIA.
- ◆ Presentation later this meeting.



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

Next Coordination Group Meeting

- ◆ **Tuesday, June 12, 2012** - 9:00 a.m. – 3:00 p.m. ET @ NCPC, Washington D.C.
 - ◆ Metadata Subcommittee Report
 - ◆ Geologic Subcommittee Report
 - ◆ Transportation Subcommittee Report
 - ◆ OTHER TOPICS?
- Federal Only-**
- ◆ Geospatial Platform
 - ◆ Update on GAO Evaluation

Upcoming 2012 CG Meeting Dates (m/d): 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

- ◆ LightSquared Impact on GPS – Update
- ◆ Geospatial Line of Business and Geospatial Platform Update (by task and subtask)
- ◆ NSDI Cooperative Agreements Program (CAP)
- ◆ GSDI Small Grants Program
- ◆ FGDC Standards Update



LightSquared Impact on GPS - Update

- ◆ Executive Steering Group(ESG) meets on May 18, 2012.
- ◆ 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

Geospatial Line of Business and Geospatial Platform

◆ Managing Partner Activities:

- Completed monthly EVM submission for Geospatial LoB
- Completed DOI IT Infrastructure Rebaseline activity including updates to eCPIC
- Working with USGS Acquisitions on contracting options to support Geo LoB/Platform.
 - ◆ OPTION 1 – Full and open competition.
 - ◆ OPTION 2 – GSA Alliant Contracting Vehicle
- Working with CO to refine the draft SOW need for the support of the Geo LoB/Platform
 - ◆ Including proposed tasks and optional tasks to be accomplished during the lifecycle of the contract
 - ◆ Including estimated funding levels
 - ◆ Including estimated staffing needs
- Monitored and coordinated the completion of the 2012 IA documents

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

Read ahead: None



Interagency Document Status

Agency	Senior Agency Official	CIO Point of Contact	CG Representative	Date Agreement Signed
Agriculture	Stephen Lowe	John M. Bebris & Barbara Lawton	Steve Lowe	
Commerce	Joseph F. Klimavicz	Dan Rooney & Tim Trainor	Tony Lavoie	
DoD - NGA	James Bjostad	Dale B. North		
Education	Tai Phan	Chanel Hicks		
Energy	Teddy Dyer	Michelle Miles	David Morehouse	5/1/2012
EPA	Jerry Johnston	Brenda Gibson	Wendy BC	
GSA	Diane Herdt	Autumn Foard	Sandra Downie	***3/21/2012***
HHS	James Yuan	Carl Kincade		
Homeland Security	Dan Cotter	Richard Spires & George Begay	Steve King	
HUD 1	Joyce Little	Angela Morse	Jon Sperling	
Justice	Alzira Meierling	Carla Aikens		4/23/2012
Labor				
NARA	Michael Kurtz	John McIver	Brett Abrams	
NASA	Gerald Smith	Gerald Smith		3/30/2012
NSF	Ann E. Smith	Edith Truvilion		
SBA	Marlon Sellow	Marlon Sellow		
SSA	Linda Maxfield	Mike Higgins	David Timmons	
State	Susan H.Swart	Carolyn Johnson	Raymond Milefsky	
Transportation	Steve Lewis	Joy Whren	Mark Bradford	
Treasury	Lawrence Gross	Elaine Boston	Gayle Bracy	
USACE	Nancy Blyler	Jean Gilleo		
USAID	Jarrett Messina	Ken Kertula		
VA	Dat P. Tran	Dat P. Tran	Pheakdey Lim	



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	COMPLETE		The GT Team developed a template for Agency Implementation Plans for use by Federal agencies and a slide deck for Theme Lead Agency leadership.
1.2 Implement Phase 1 of Portfolio Management	In Progress		See 1.2.1 through 1.2.4
1.2.1 Development of portfolio management templates	COMPLETE		The GT Team developed an Agency Implementation Plan Template and will work through the pilots to develop useful reporting templates for other early adopters.
1.2.2 Pilot implementation of A-16 guidance on 1-2 themes	Pending		Theme Lead Agencies need to be approved before a pilot; At 3/12 CG meeting, the CG recommended Theme Lead Agencies for all themes except for Real Property and Utilities. As of 5/1/2012, Theme Lead Agency conversations still ongoing.
1.2.3 Capture lessons learned from pilot implementation	Pending		See above
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	In Progress		The GT Team supported development of the ConOps section of the Business Plan v3. The list of datasets developed in 1.2.4. is the first step for implementation, and the GT Team continues to resolve dataset discrepancies identified at the 4/10/2012 CG Meeting.

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		See 1.2.4 and 1.3
2.3 Collaborate with Federal Officials on the development on the full business case for the GeoPlatform leveraging outcomes from the value proposition	In Progress		The primary focus has been the development of the Business Plan v3, currently under review by NGAC/NGAC Geospatial Platform Subcommittee. FGDC is concurrently developing the Business Case with the Business Plan.



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	In progress		FGDC and Platform leadership continue to use the Business Plan v3 and briefings to communicate the strategy for transitioning the LoB to the GeoPlatform.
3.1.1 Validate the shared vision of the GeoPlatform	In progress		Business Plan v3 is complete and undergoing NGAC review. The Value Proposition is available on the Geospatial Platform website.
3.2 Implement the communication strategy for the GeoPlatform	Ongoing		The GT Team continues to support meetings with the CG, SC, NGAC, DOI Leadership, and other stakeholders; preparation for the Esri IUC is under way.
3.2.1 Work with MPT: to jointly deliver communications, identify venues, and develop messaging	In progress	IUC: In progress	The GT Team is developing and coordinating session and booth materials for the 2012 Esri IUC. New Portfolio Management At-A-Glance sheets are under development.
3.3 Update/refresh/maintain electronic communications vehicles	In Progress		The GT Team continues to support updates to the Geospatial Platform website. GT Team has developed content and provided design mockups for updating the Geospatial Line of Business section of the FGDC website.
3.3.1 Implement the communication strategy for Portfolio Management	Ongoing		The GT Team continues to develop briefings and materials for the CG and other stakeholders, and new At-A-Glance sheets communicating processes, roles, and information associated with Portfolio Management.
3.4 Work with Federal Agency Representatives: to jointly deliver communications, identify venues, and develop messaging	Ongoing		Sessions planned for the 2012 Esri IUC include key messages about the value of the Platform (Session 1) and a demo of the Geospatial and EPA Platforms (Session 2). FGDC will have a booth at the IUC that will include factsheets on using the Geospatial Platform, as well as Portfolio Management At-A-Glance sheets.

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	
4.2 Geospatial Platform Business Plan	v3 complete	Geospatial Platform Business Plan delivered for review with NGAC	Business Plan version 3 is complete. A redacted version has been shared with NGAC, and is currently out for comment by NGAC/NGAC Geospatial Platform Subcommittee.



Upcoming Activities and Events

- ◆ Geospatial Sessions and exhibit at Esri IUC
 - July 23 - 27, 2012 – San Diego, CA
 - Contact Roxanne Lamb if you plan on attending the conference.



Contact: Roxanne Lamb, FGDC OS, rlamb@fgdc.gov
Read Aheads: none

NSDI Cooperative Agreements Program

- ◆ Executive summaries for the 2012 awards are available on the web site -
 - <http://www.fgdc.gov/grants/2012CAP/2012CAPIlist>
- ◆ Please sent your category suggestions for the 2013 program to Gita.
- ◆ First category suggestion has been submitted by the Library of Congress.
- ◆ Information at: <http://www.fgdc.gov/grants>



Contact: Gita Urban-Mathieux, FGDC, burbanma@fgdc.gov

Read ahead: none



- ◆ This is a program sponsored by the FGDC and the URISA GISCorps.
- ◆ Focus is on developing nations.
- ◆ 2012-13 program will open toward the end of summer 2012.
- ◆ The list of the awards and completed final reports posted at <http://www.gsd.org/sic1>



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



Supports

- ◆ National or sub-national seminars or workshops related to SDI.
- ◆ Producing spatial data infrastructure (SDI) and earth observation system (EOS) related training manuals and modules.
- ◆ Establishing metadata and clearinghouse nodes.
- ◆ Establishing web mapping services and applications.
- ◆ Accomplishing Geodata and/or SDI surveys or inventories.
- ◆ Producing and disseminating newsletters and awareness-raising materials about SDI.
- ◆ Drafting policy and legislation related to SDI.



FGDC Standards Update – March 2012

- ◆ FGDC Standards Activities
- ◆ INCITS L1 Standards Activities
- ◆ OGC Standards Activities
- ◆ GWG Standards Activities



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

FGDC Standards Activities

- ◆ Coastal and Marine Ecological Classification Standard (CMECS)
 - At its April 10 meeting, the FGDC Coordination Group approved the CMECS for FGDC endorsement.
 - The ballot for FGDC Steering Committee endorsement of the CMECS was issued Friday, April 27. SC votes are due Friday, May 11.



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

FGDC Standards Activities, con'd

- ◆ The following organizations responded to the call for comments on the draft Shoreline Data Content Standard:
 - USMC Camp Lejeune
 - DOE – no comments
 - FEMA
 - Department of State – no comments
 - BOEM
 - Census
 - FWS – no comment
 - NRCS
 - Iowa State University
 - USGS
 - EPA



INCITS L1 Standards Activities

- ◆ L1/U.S. TAG met Tuesday, April 17, at USGS.
- ◆ L1/U.S. TAG will meet next on Monday, May 21, in preparation for the ISO TC 211 34th Plenary and meetings, June 4-8, Toulouse, France
- ◆ Federal L1 members
 - FGDC
 - USGS
 - Census
 - NGA
 - DoD
 - DHS
 - NOAA - *new*
 - EPA – *new*
 - NASA might join



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

INCITS L1 Standards Activities, cont'd.

◆ Domestic standards activities

■ Systematic review of INCITS standards

- ◆ INCITS/ISO 19111:2007 - [R2007], Geographic information - Spatial referencing by coordinates – *L1 voted to reaffirm*
- ◆ INCITS/ISO 19134: 2007-[R2007], Geographic information - Location-based services - Multimodal routing and navigation – *L1 voted to reaffirm*
- ◆ INCITS/ISO 19137: 2007-[R2007], Geographic information - Core profile of the spatial schema – *L1 voted to reaffirm*
- ◆ INCITS/ISO 19101: 2002-[R2007], Geographic information -- Reference model – *L1 voted to reaffirm*
- ◆ INCITS 61-1986[R2007], Representation of Geographic Point Locations for Information Interchange **and** INCITS 145:1986 [R2007], Identification of Hydrologic Units in the United States and the Caribbean Outlying Areas, Codes
 - FGDC will circulate standards among Federal stakeholders for review and proposed U.S. position
 - L1 will vote at its May 21 meeting



INCITS L1 Standards Activities, cont'd.

◆ Domestic standards activities

- North American Profile (NAP) of revised ISO 19115, Geographic information - Metadata
 - ◆ Dave Danko of Esri will organize a teleconference to decide if an L1 project is needed to update the NAP. The teleconference will be called before the May 21 L1/U.S. TAG meeting.
 - ◆ The project for a NAP of ISO 19110, Geographic information – Methodology for Feature Cataloguing is waiting on the decision on the NAP Metadata Project to decide the next step.
 - ◆ The U.S. and Canada have scheduled a teleconference to discuss the NAP of revised ISO 19115 on Friday, June 1



INCITS L1 Standards Activities, cont'd.

- ◆ International ballots (organized by due date to INCITS):
 - **2012-04-09** TC 211 N 3281, ISO/CD 19147 Geographic information - Transfer nodes – approval for DIS - *L1/U.S. TAG vote: 8 yes, 0 no, 2 abstain*
 - **2012-04-09** TC 211 N 3279, ISO/CD 19110 Geographic information - Methodology for feature cataloguing (Revision of ISO 19110:2005) – approval for DIS – *L1/U.S. TAG vote – 9 yes, 0 no, 1 abstain*
 - **2012-04-23** TC 211 N 3286, New Work Item Proposal, ISO/CD 19136-2, Geographic information - Geography Markup Language (GML) - Part 2: Extended schemas and encoding rules
 - ◆ This standard will bring ISO 19136:2007 in line with GML 3.3.
 - ◆ L1/U.S. TAG VOTE – 9 yes, 0 no, 1 abstain
 - **2012-04-23** TC 211 N 3309, Draft New work item proposal: Geographic information - Content components and encoding rules for imagery and gridded data – *L1/U.S. TAG – no comment*
 - **2012-04-30** TC 211 N 3289, New Work Item Proposal, Geographic information – Metadata - XML Schema Implementation of ISO 19115-1
 - ◆ L1/U.S. TAG vote: 9 yes, 1 abstain
 - ◆ Ted Habermann of NOAA was nominated as project leader.



INCITS L1 Standards Activities, cont'd

◆ International ballots (organized by due date to INCITS), continued

- **2012-04-30** ISO/DTS 19150-1 Geographic information - Ontology - Part 1: Framework – *L1/U.S. TAG had no objections to ISO/DTS 19150-1 going forward for publication as a Technical Specification (TS).*
- **2012-04-30** ISO/DTS 19139-2 Geographic information - Metadata - XML Schema Implementation - Part 2: Extensions for imagery and gridded data - TBD
- **2012-05-02** ISO/FDIS 19144-2, Geographic information - Classification systems - Part 2: Land Cover Meta Language (LCML) – *L1/U.S. TAG vote: 6 yes, 0 no, 4 abstain*
- **2012-05-07** TC 211 N 3294, Requirements for the ISO Geodetic Register Network – Draft – *L1 had no comments*
- **2012-05-14** TC 211 N 3296, New Work Item Proposal, ISO/NP 19160-1, Addressing - Part 1: Conceptual model – *L1/U.S. TAG vote: 6 yes, 0 no, 4 abstain*
- **2012-05-28** TC 211 N 3299, New Work Item Proposal (preliminary): Geodetic References - *L1 will vote at its May 21 meeting.*
- **2012-06-20** ISO/DIS 19101-1, Geographic information - Reference model - Part 1: Fundamentals – *L1 will vote at its May 21 meeting.*



OGC Standards Activities

◆ OGC North American Forum

- OGC North American Forum teleconference was Wednesday, April 18.
- Next meeting TBD

◆ OGC OWS-9

- OGC OWS-9 kickoff meeting will be held at GMU May 14-16.
- Federal sponsors of OGS OWS-9 are: AGC (Army Geospatial Center, US Army Corps of Engineers), FAA, NASA, NGA, and USGS.

◆ OGC has approved Sensor Observation Service (SOS) Interface Standard Version 2.0 as an official OGC standard.

◆ Motions from the March 19-23 OGC TC/PC meetings held in Austin, TX may be found at <http://www.ogcnetwork.net/node/1810>.

◆ Federal members of OGC are: US Army Geospatial Center, Census, DHS, DoD/DISA, EPA, USGS, NASA, NGA, and NOAA.



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

GWG Standards Activities

- ◆ The next GWG polling session (12-2 cycle) is scheduled for May 22, at TASC, Chantilly, VA.
- ◆ Proposed standards for May 22 GWG polling session include:
 - OGC GML Simple Features Profile
 - GeoXACML
 - Other approved OGC standards
 - ISO 19115-ISO 19115-2:2009, Geographic information - Metadata - Part 2: Extensions for imagery and gridded data
 - DISR/ICSR Change Requests for:
 - ◆ ISO 3166-1, Codes for the representation of names of countries and their subdivisions, Part 1: Country codes, 20 November 2006.
 - ◆ FIPS 10-4, Countries, Dependencies, Areas of Special Sovereignty, and Their Principal Administrative Divisions, April 1995 as modified by Change Notice 1, 1 Dec 1998 through Change Notice 14, 31 July 2008.
- ◆ A U.S. Government profile (including both country codes and subdivision codes) should be complete in time to be mandated in the DISR 12-3 cycle.



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

QUESTIONS?

www.fgdc.gov

