



September 21, 2010

Coordination Group Meeting

FGDC Business Update
FGDC Secretariat Report
CG Agenda Items

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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.

- ◆ FGDC Business Update - current FGDC initiatives/activities
- ◆ FGDC Secretariat Report - Secretariat staff activities (outside of support for business operations)
- ◆ CG Agenda Items - items on the Coordination Group (CG) agenda with references to any read-aheads



FGDC Business Update

- ◆ Monthly Decisions Summary
- ◆ CG Co-Chair Nominations
- ◆ A-16 Supplemental Guidance
- ◆ IFTN RFI
- ◆ Accountable Government Initiative
- ◆ Geospatial Line of Business Update
- ◆ Monthly Geospatial LoB Report
- ◆ NSDI Cooperative Agreements Program (CAP)
- ◆ FGDC 2010 Annual Report
- ◆ FGDC Standards Update
- ◆ CG Topics for Executive Committee Meeting



FGDC Secretariat Report

- ◆ Executive Committee
- ◆ National Geospatial Advisory Committee
- ◆ Coordination Group



CG Agenda Items

- ◆ Geospatial Segment Architecture and Cloud Computing Update
- ◆ Transportation Subcommittee Draft Charter Review and Discussion
- ◆ NGDA Data Themes – Next Steps
- ◆ Executive Committee Liaison
- ◆ Geospatial Program of Work Metrics
- ◆ Geospatial Platform



Monthly Decisions Summary

◆ Coordination Group

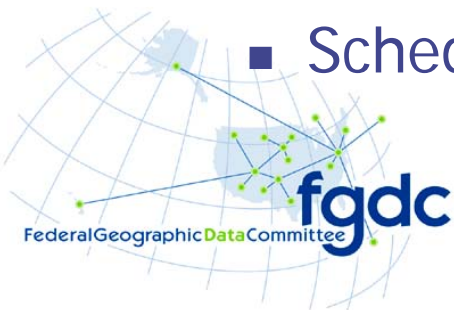
- Randy Fusaro, Census was appointed the new Co-Chair
- CG members voted to send the 64 of 65 externally authored standards to the Steering Committee for endorsement
- CG members voted to deactivate the Homeland Security Working Group (HSWG) and change the status of inactive working groups and subcommittees to “past”

◆ Steering Committee

- Vote out on endorsement of standards – 9/27/10
- Vote out on endorsement of NDOP Sc – 9/27/10

◆ Executive Committee

- Scheduling a full-day meeting on the Platform



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

Read ahead: none

CG Co-Chair Nominations

- ◆ Vote held for new Co-Chair
- ◆ Randy Fusaro, Census appointed by majority vote



Contact: Ken Shaffer, FGDC, kmshaffer@fgdc.gov
Read ahead: none

A-16 Supplemental Guidance

- ◆ Endorsed by the SC, June 30, 2010
- ◆ Submitted for OMB for endorsement July 6, 2010
 - *OMB Circular A-16 Supplemental Guidance, V 2.0 – Revised, May 28, 2010*
- ◆ FGDC Briefed OMB on August 4, and 10
- ◆ OMB sent LRM ID: MJR-111-318, EOP, OMB, Legislative Referral Memorandum (Wednesday, August 25, 2010) to Federal agencies
- ◆ OMB received agency comments and deemed no revision to the document was required
- ◆ Comments can be addressed as part of the implementation process through efforts such as outreach, training, work plans and prototypes
- ◆ Document now in the internal OMB clearance process for official release by OMB; timeframe: approximately a month
- ◆ FGDC will need to begin planning the implementation/support process in conjunction with Geospatial Platform activities



Contact: Ken Shaffer, FGDC, kmschaffer@fgdc.gov
Read ahead: none

IFTN RFI

- ◆ FGDC-sponsored IFTN RFI closed 16 Aug 10
- ◆ 32 responses, limited to ten pages
- ◆ Responses distributed to partner organizations for review (FGDC, USDA, USGS, NASA, NGA, etc.)
- ◆ Feedback due 1 Oct 10
- ◆ Feedback to be compiled/integrated, with joint review mid- to late-October
- ◆ Intent : to shape future plans for IFTN program
- ◆ Funding/acquisition strategy not developed at this time



Contact: John Mahoney, FGDC, jmahoney@fgdc.gov
Read ahead: none

Accountable Government Initiative

- ◆ The President's September 14 memo to all Senior Executives with a supporting memo from OMB Jeffrey Zients, Chief Performance Officer.
- ◆ Our performance management efforts are focused on six strategies that have the highest potential for achieving meaningful performance improvement within and across Federal agencies.
 - 1. Driving agency top priorities;
 - 2. Cutting waste;
 - 3. Reforming contracting;
 - 4. Closing the IT gap;
 - 5. Promoting accountability and innovation through open government;
 - 6. Attracting and motivating top talent.
- ◆ DOI Deputy Secretary followed-up this with an internal memo – expect the same has occurred in the other agencies.
- ◆ Applicability to geospatial activities

- ◆ <http://www.whitehouse.gov/the-press-office/2010/09/14/presidential-memorandum-accountable-government-initiative>



Contact: Ivan DeLoatch, FGDC, ideloatch@fgdc.gov
Read ahead: See web link above

Geospatial Line of Business Update



- ◆ GeoLoB resources - refocused to support the Geospatial Platform
 - Workgroup efforts
 - Contractor resources
- ◆ Key GeoLoB WG deliverables are aligned under the Platform pillars, including:
 - Segment architecture
 - Cloud computing testbed
 - A-16 Supplemental guidance
 - Standards endorsement
 - Inventory of data as part of the GeoPlatform Portfolio
 - Identify and stand-up common services



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

Read ahead: None

Geospatial Line of Business Update

◆ New contractor support award pending

◆ Next Steps

- Support for implementation of Roadmap, time box 1, (through 9/30/10) 14 tasks
- Discussions on this year's activities
- Alignment of GeoLoB and Platform efforts and work groups
- Some discussion to occur at the TBD day-long ExCom meeting



Monthly Geospatial LoB Report

- ◆ GeoLoB “At-a-Glance”
- ◆ GeoLoB Monthly Status Report



Contact: Roxanne Lamb, rlamb@fgdc.gov
Read aheads: [August_GeoLoB At a Glance v2.pdf](#)

FY 2011 NSDI Cooperative Agreements Program

- ◆ Announcement planned to be posted on Grants.gov in mid-October 2010

- ◆ More information at

<http://www.fgdc.gov/grants/2011NSDICAP/2011CAPDescriptions>



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

Read ahead: none

FY 2011 NSDI Cooperative Agreements Program

Tentative 2011 CAP Categories	Approximate Award Amount	In-kind Match	Approximate Number of Awards
Category 1: Metadata Trainer and Outreach Assistance	\$25,000	50%	4
Category 2: FGDC-endorsed Standards Implementation Training and Outreach	\$25,000	50%	2
Category 3: Fifty States Initiative: Strategic and Business Plan Development	\$50,000	50%	2
Category 4: Fifty States Initiative: Business Plan Development and Implementation	\$40,000	50%	8
Category 5: Return on Investment (ROI) Methodology and Business Case Development for Multi-agency NSDI Projects	\$60,000	50%	3
Category 6: FGDC Standards Development Assistance	\$25,000	50%	2



FY 2011 NSDI Cooperative Agreements Program

Tentative Categories

- ◆ Category 1: Metadata Trainer and Outreach Assistance provides assistance to organizations with NSDI expertise, knowledge, and experience in assisting other organizations with the training and implementation of metadata
- ◆ Category 2: FGDC-endorsed Standards Implementation Training and Outreach provides assistance for the development of implementation guides, training materials, and/or outreach materials for FGDC-endorsed standards.
- ◆ Category 3: Fifty States Initiative: Strategic and Business Plan Development supports the NSDI Future Directions Fifty States Initiative.



FY 2011 NSDI Cooperative Agreements Program

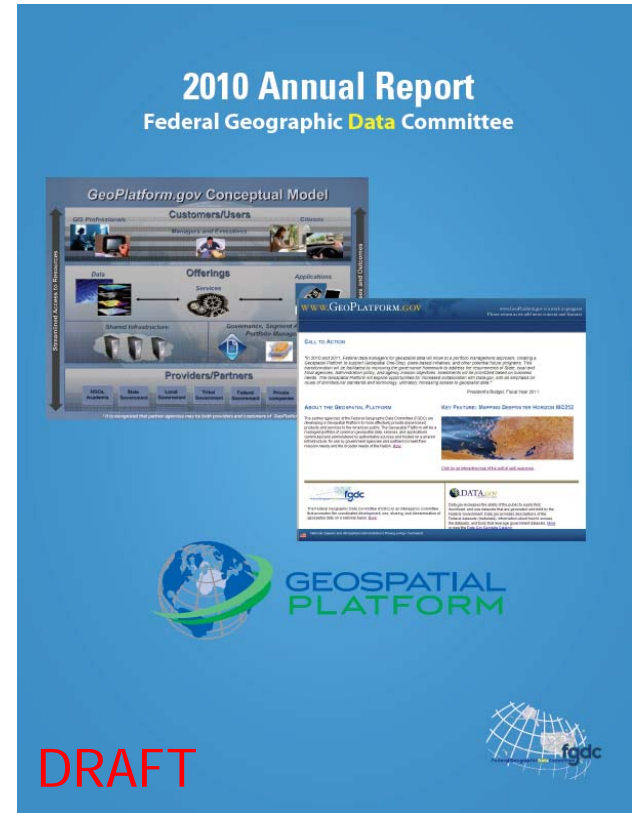
Tentative Categories (con't)

- ◆ Category 4: Fifty States Initiative: Business Plan Development and Implementation supports the development and implement statewide business plans.
- ◆ Category 5: Return on Investment (ROI) Methodology and Business Case Development for Multi-agency NSDI Projects will enable the development of financial business cases for collaborative spatial data infrastructure projects to gain a better understanding of the cost and more importantly the benefits of spatial data infrastructure projects.
- ◆ Category 6: FGDC Standards Development Assistance provides assistance to organizations for the development of standards registered in the FGDC standards program of work.



FGDC FY 2010 Annual Report

- ◆ Initial layout complete
- ◆ Final review to be completed early October
- ◆ Published report should be available by mid-November



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

Standards Update

Endorsement of 64 of 65 Non-Federally Authored Geospatial Standards

- ◆ The recommendation report was sent to the FGDC Coordination Group for a 14-calendar day review and concurrence ending September 10.
- ◆ 23 agencies concurred to recommend forwarding the list of standards to the FGDC Steering Committee for endorsement.
- ◆ National Park Service did not concur, as it feels that its concerns requesting more information were not satisfactorily addressed.
- ◆ The package has been sent to the FGDC Steering Committee for endorsement. Responses are due by September 27.
- ◆ This work is to be concluded by September 27 in order to meet the proposed initial key action of obtaining FGDC approval and endorsement of standards for geospatial data, services and applications to support the Geospatial Platform by September 30.



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

Read ahead: none

Standards update

Geospatial Intelligence Standards Working Group (GWG)

- ◆ GWG will vote on change requests to the DoD IT Standards Repository (DISR) at its next polling session, scheduled for October 7.
- ◆ Change requests were released by NGA on September 2. The change request package was forwarded to the FGDC Standards WG. The FGDC requests subject matter experts to review the change requests prior to the meeting.
- ◆ A meeting to discuss change requests will be held September 29 at USGS.
- ◆ The FGDC OS and NGA are working to synchronize review and approval processes.



Standards update

INCITS Technical Committee L1, Geographic information systems

- ◆ L1 voted to recommend publication of ISO 19146, Geographic information – Cross-domain vocabularies, as an International and adoption of ISO 19146 as an American National Standard.
 - ISO 19146 establishes a methodology for cross-mapping, or comparing terminology entries from different domains to determine their semantic equivalence.



Standards update

- INCITS Technical Committee L1, Geographic information systems
- ◆ L1 voted to recommend publication of ISO 19156, Geographic information – Observations and measurements (O&M) as an International Standard and adoption of ISO 19156 as an American National Standard.
 - ◆ O&M is part of the suite of Sensor Web Enablement (SWE) Standards from the Open Geospatial Consortium.
 - ◆ ISO 19156 was derived from OGC documents 07-022r1 (Observations and Measurements – Part 1 – Observation schema) and 07-002r3 (Observations and Measurements – Part 2 – Sampling Features).



Standards update

INCITS Technical Committee L1, Geographic information systems

- ◆ L1 voted to abstain on a New Work Item Proposal for ISO 19147, Geographic information – Transfer Nodes, due to lack of interest among L1 members.
 - A transfer node is “A location that facilitates transfers between transport modes and/or transport means.”



Standards update

INCITS Technical Committee L1, Geographic information systems

- ◆ L1 voted to recommend that ISO Technical Committee 211, Geographic information/Geomatics, the following documents from Committee Draft (CD) to Draft International Standard (DIS)
 - ISO 19117, Geographic information – Portrayal
 - ISO 19153, Geographic information - Geospatial Digital Rights Management Reference Model (GeoDRM RM)



FGDC Standards Update

FGDC

Cultural Resources Spatial Data Standard

- ◆ The standard will specify which cultural resources require spatial data, what type of geometry is appropriate for representing cultural resources, and the minimal positional accuracy of legacy and future data
- ◆ NPS has been successful in getting responses for tribal participation through the Indigenous Mapping Network.
- ◆ NPS is seeking to have working group membership finalized in September. The working group will comprise representatives from Federal, State, tribal, and other entities.



FGDC Standards Update

FGDC

Coastal and Marine Ecological Classification Standard (CMECS)

- ◆ CMECS provides a means of classifying ecological and habitat units using a common terminology.
- ◆ At its July 20 meeting, the FGDC Coordination Group approved this standard for public review.
- ◆ Public review began in August and will run until December 13.
- ◆ A notice of public review was published in the August 23 edition of the Federal Register. A notice is also published on the FGDC web site.



FGDC Standards Update

FGDC

Shoreline Data Content Standard (no change since August)

- ◆ This standard is intended to enhance the shoreline framework by providing technical guidance on shoreline semantics, data structures and their relationships to builders and users of shoreline data
- ◆ Final draft was submitted for review by the FGDC Standards WG.
- ◆ NGS, which sponsored development: requested that vote for endorsement be deferred
 - ◆ various technical issues arose that need to be resolved
 - ◆ resources to dedicate to the completion of the standard were not available
- ◆ Editing of the document will begin in October



FGDC Standards Update

FGDC

Federal Trails Data Standard

- ◆ The functional scope of the standard includes the definition of a core set of trail data attributes, corresponding values, and definitions.
- ◆ The project was dormant and has now been reactivated.
- ◆ A final draft and adjudication of comments from public review were delivered to the FGDC Secretariat on September 13. The final draft and comments were distributed to the FGDC Standards Working Group for pre-public review.



FGDC Standards Update

FGDC

Federal Buildings and Facilities Geospatial Data Content Standard

- ◆ GSA will host a meeting September 28, to compare existing geodata requirements and prepare a first draft of the geodata collection elements. Participants are requested to submit examples of geodata requirements draft and/or published for consideration.
- ◆ GSA requests that the GC representatives extend a invitation to individuals within their agency, especially, in the real property, facilities, property management, situational awareness, logistics, COOP etc. Agencies may have multiple participants.
- ◆ Please RSVP names and contact information via email to sandra.downie@gsa.gov before September 24



FGDC Standards Update

FGDC

National Wetland Classification Standard (no change since August)

- Maintenance and review item
- New work item proposal was approved at February 23, 2010 FGDC Standards WG meeting.
- The Wetlands Classification Imagery Gallery is a compilation of wetland images and corresponding information for FGDC maintenance review of the National Wetland Classification Standard. See <http://www.wetlandgallery.cnlworld.org/>.
- Working draft is currently in development, projected for completion in October 2010.



FGDC Standards Update

FGDC

United States Thoroughfare, Landmark, and Postal Address Data Standard (Draft)

- ◆ This standard specifies data content, data classification, data quality, and data exchange in XML for street addresses and landmark addresses and points of postal delivery.
- ◆ The standard was the topic of several sessions at the URISA/NENA Addressing Conference, August 16-18, Charlotte, NC.
- ◆ This standard was the topic of a presentation at NSGIC
- ◆ This standard will be a topic of presentation at the URISA GIS-Pro-conference Sept 28-Oct 1 and Minnesota GIS/LIS conference in October



FGDC Standards Update

- ◆ Next FGDC Standards WG meeting:
 - TBD



FGDC Secretariat Report

- ◆ Executive Committee
- ◆ National Geospatial Advisory Committee
- ◆ Coordination Group



Executive Committee

◆ 9/14/2010 meeting

- Update on the OMB A-16 Supplemental/Platform Roadmap meeting and status
- Geospatial Platform
- IFTN

◆ Next meeting targeted for the end of September

- Day-long meeting, date/location TBD
- Focused discussion on the Geospatial Platform
 - ◆ Governance, Managing Partner, Roadmap V4 development, etc.
- Alignment of Platform and Geo LoB activities



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

NGAC Meeting, September 22-23

Agenda Topics:

- ◆ Geospatial Platform
 - Key Discussion Topics:
 - ◆ Managing Partner
 - ◆ Intergovernmental Coordination
 - ◆ Stakeholder Engagement
- ◆ Place-Based Policies – Dr. Raphael Bostic (HUD)
- ◆ Geospatial Metrics
 - Presentations by COGO, NSGIC, URISA, FGDC
- ◆ Program Updates
 - National LiDAR Strategy
 - Transportation for the Nation
- ◆ NGAC Subcommittee Reports



Contact: John Mahoney, FGDC, jmahoney@fgdc.gov
Read ahead: none

NGAC 2011 Appointments

- ◆ Call for Nominations for appointment to NGAC - issued July 9, 2010 (open for 45 days)
- ◆ Nominations due August 24
- ◆ Approximately one-half of current appointments will expire in January 2011
- ◆ Nominations will be evaluated by interagency panel using common criteria, and recommendations will be provided to DOI Secretary
- ◆ Secretary Salazar will make final appointment decisions
 - Next appointments will take effect January, 2011
 - Under NGAC Charter, appointment terms are 3 years
- ◆ Call for Nominations posted on NGAC website:

www.fgdc.gov/ngac



Appointments Timeline

Date	Action
July 9, 2010	Call for Nominations (Open for 45 days)
August 24	Nominations due
August/Sept.	Compilation/analysis of nominations – distribution to Interagency Review Panel
September	Review Panel – evaluation of nominees & development of recommendations to DOI Office of the Secretary
October	Appointments package submitted to Office of Secretary
December	Appointments approved/signed
January 28, 2011	New appointments take effect



October 12, 2010 CG Meeting

- ◆ Note: Co-Chairs will not be present
 - Ken Shaffer, FGDC DED will conduct the meeting

- ◆ Location: NCPC, Washington D.C.
- ◆ Marine and Coastal Spatial Data SC Update
- ◆ Technology and Architecture WG Update



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

CG Topics for Executive Committee Meeting

- ◆ Input discussion ... What items do the CG want to take to the next ExCom meeting?



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

Read ahead: none

CG Agenda Items

- ◆ Geospatial Segment Architecture and Cloud Computing Update
- ◆ Transportation Subcommittee Draft Charter Review and Discussion
- ◆ NGDA Data Themes – Next Steps
- ◆ Executive Committee Liaison
- ◆ Geospatial Program of Work Metrics
- ◆ Geospatial Platform



Geospatial Segment Architecture and Cloud Computing Update

◆ Presentation



Contact: Doug Nebert, FGDC ddnebert@fgdc.gov

Read aheads: Geospatial Segment Architecture and GeoCloud
Update - Doug Nebert.ppt, Segment Architecture Analysis of the
Geospatial Platform_20100917b.doc,
Segment_Architecture_Guidance_20100917b.doc

Transportation Subcommittee Draft Charter Review and Discussion

◆ Presentation



Contact: Mark Bradford, USDOT, mark.bradford@dot.gov
Read aheads: Transportation SC Charter Review - Mark
Bradford.ppt, Transportation_Charter_051310.doc

NGDA Data Themes – Next Steps

- ◆ Presentation
- ◆ Focus on path forward



Contact: Ken Shaffer, FGDC, kmschaffer@fgdc.gov
Read ahead: Pending

Executive Committee Liaison Discussion

- ◆ Discussion with ExCom member about recent activities



Contact: TBD
Read aheads: none

Geospatial Program of Work Metrics

- ◆ FGDC Lifecycle Management Work Group
 - Wendy Blake-Coleman (EPA)
- ◆ COGO Data Report Card
 - John Palatiello (MAPPS)
- ◆ NSGIC Statewide Geospatial Maturity Model
 - Danielle Ayan (Georgia Tech Research Institute)



Contact: John Mahoney, FGDC, jmahoney@fgdc.gov
Read ahead: Geospatial Maturity Assessment Model
Presentation - Danielle Ayan v1.ppt

Geospatial Platform

- ◆ Overview of recent activities
- ◆ Update on Progress
- ◆ Discussion on Next Steps



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

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