November 8, 2011

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-though 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

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CG Agenda Items

◆ FGDC Business Report

◆ Wetlands Subcommittee Report

◆ Transportation for the Nation Subcommittee Report

◆ Metadata Summit Report

- Federal Only Session -

◆ Data Themes Discussion

Wetlands Subcommittee Report

◆ Presentation

Transportation for the Nation Subcommittee Report

◆ Presentation

Contact: Steve Lewis, DOT, steve.lewis@dot.gov
Read ahead: Transportation SC Charter Updates.docx, TFTN Subcommittee Report - Lewis.pptx

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Metadata Summit Report

◆ Presentation

Contact: Jen Carlino, USGS, jcarlino@usgs.gov; Vivian Hutchison, USGS, vhutchison@usgs.gov
Read aheads: FGDC Metadata Summit Overview 2011 - Hutchison and Carlino.pptx

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Data Themes Discussion

◆ Presentation and discussion

Contact: Wendy Blake-Coleman, EPA,
Blake-Coleman.Wendy@epamail.epa.gov
Read aheads: pending

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FGDC Committee Reports

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

Committees' Decisions Summary

- ◆ **Steering Committee 10/6/11**
  - ▪ The Steering Committee recommends the establishment of a business case and funding strategy for the Geospatial Platform so Steering Committee members can incorporate these items into their respective agencies' budget requests.
  - ▪ Business Plan including Business Case and Joint Investment Strategy efforts to begin.
  - ▪ The Steering Committee recommends that a new FGDC working group on UN Global Geospatial Information Management be formed.

- ◆ **Coordination Group 10/19/11 Meeting**
  - ▪ None

- ◆ **Executive Committee Meeting**
  - ▪ N/A - Future meetings pending decision from Chair on how ExCom will be utilized

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

Steering Committee

◆ Next meeting TBD – targeting late January 2012

- SC/CG reviewed draft of the Geospatial Platform Business Case to be discussed

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

Executive Committee:

◆ Future meetings pending decision from Chair on how ExCom will be utilized

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

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National Geospatial Advisory Committee

◆ Met October 4 and 5, 2011 in Shepherdstown, WV

◆ Members provided comments on the *Geospatial Platform Value Proposition*

◆ Subcommittee will provide comments on the detailed outline of the Business Plan (soon to be ready)

◆ Currently revising their Innovative Strategies white paper

◆ The Workforce Subcommittee will revise the Geospatial Workforce Development white paper and recommendations by December 2011 to incorporate comments and feedback from the NGAC members.

◆ FGDC OS met with the USGS National Land Imaging Program to discuss the establishment of an NGAC LandSAT SC.

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Contact: John Mahoney, FGDC OS, jmahoney@fgdc.gov
Read ahead: Meeting materials are on the FGDC website:
http://www.fgdc.gov/ngac/meetings/october-2011/index_html

Next NGAC Meeting

- The next meeting of the NGAC is tentatively scheduled for December 8, 2011. The December meeting will be a half-day web-based meeting.

- Web telecon testing occurred last week.

- The primary topics for the meeting include the following:

  - Review and adoption of revised Innovative Strategies white paper

  - Review and adoption of revised Geospatial Workforce white paper

  - Update on Geospatial Platform

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Next Coordination Group Meeting

◆ December 13, 2011, 9:00 a.m. – 3:00 p.m. ET

◆ NCPC, Washington D.C.

◆ Geologic Subcommittee

◆ Spatial Water Data Subcommittee

-Federal Only-

◆ Geospatial Platform Business Case

◆ A-16 Supplemental Guidance

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

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FGDC Business Update

◈ LightSquared Impact on GPS - Update

◈ Geospatial Line of Business and Geospatial Platform Update (by task and subtask)

◈ Geospatial Platform Value Proposition

◈ Release of Geospatial Platform V1 "Beta"

◈ Geospatial Platform News Release

◈ Geospatial Platform Business Plan

◈ NSDI Cooperative Agreements Program (CAP)

◈ GSDI Small Grants Program

◈ 2011 FGDC Annual Report

◈ FGDC Standards Update

LightSquared Impact on GPS - Update

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

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Task 1: A-16 Supplemental Guidance Phase I Implementation

- Develop training and template for Agency Implementation Plan for use by Federal agencies
- Implement Phase 1 of Portfolio Management
  - Development of Portfolio Management templates
  - Pilot implementation on 1 Theme
  - Capture lessons learned from pilot implementation
  - Refine and update inventory of the NGDA Datasets for each NGDA Theme
- Support implementation of Supplemental Guidance for population of data to the GeoPlatform

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

Task 2: Support GeoPlatform Implementation

- Identify 2-3 geospatial services and/or applications to populate GeoPlatform.gov

- Support steward agencies to ensure readiness for publishing to GeoPlatform

- Collaborate with Federal Officials on the development on the full business plan for the GeoPlatform leveraging outcomes from the value proposition

- Develop a business case for the FY14 budget cycle including all required investment artifacts

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Task 3: Implement Outreach and Communications Strategy

- Develop and communicate transition strategy from Geo LoB to GeoPlatform
  - Validate the shared vision of the GeoPlatform
- Implement the communication strategy for the GeoPlatform
  - Work with MPT: to jointly deliver communications, identify venues, and develop messaging
- Update/refresh/maintain electronic communications vehicles
- Implement the communication strategy for Portfolio Management
  - Work with Federal Agency Representatives: to jointly deliver communications, identify venues, and develop messaging

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Geospatial Platform Value Proposition

- *Building the Business Case for the Geospatial Platform, The Value Proposition* final completed November 1, 2011.

- Thanks to all who reviewed and responded.

- Sent to SC and CG 11/1 via email.

- Posted to the new Geospatial Platform website.

- Some of the comments/suggestions will be incorporated into the Business Plan as they are more appropriately addressed there.

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

Release of Geospatial Platform V1 "Beta"

◆ www.geoplatform.gov

◆ Internal release occurred September 30, 2011

◆ Joint efforts and key participation from

- DOI
- USGS
- FGDC OS
- EPA
- NOAA
- GSA
- and others

◆ White House Office of Information and Regulatory Affairs (OIRA) approval obtained

- OK with the way Federal and non-Federal data will be distinguished in the Geospatial Platform.

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

Geospatial Platform Public Release

Geospatial Platform News Release

Federal Geographic Data Committee Launches New Geospatial Website

State-of-the-art platform has tools for public to create maps, share information

www.geoplatform.gov

- Prototype version of the Platform announced through DOI, Monday 11/7.
- Release was jointly developed by DOI, EPA, DOC, NOAA
- Includes quotes from:
  - Anne Castle, FGDC Chair, DOI Assistant Secretary for Water and Science
  - Malcolm Jackson, EPA's Chief Information Officer
  - Joe Klimavicz, NOAA's Chief Information Officer
- Available from the GeoPlatform website.

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

Geospatial Platform Business Plan

- Guidance from Federal Geographic Data Committee (FGDC) Steering Committee leadership
- Builds on Modernization Roadmap and Value Proposition
- Vision for the Business Plan
  - Concept of operations for the Geospatial Platform
  - Relationship to the Office of Management and Budget (OMB) Business Case – Exhibit 300
- Need to identify and discuss key issues
  - Governance, Managing Partner, Funding Strategy

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

Business Plan Planning Meeting

- Held Wednesday Nov. 2
- Develop common understanding of **agency expectations** for the Business Plan
- Develop **approach and schedule** for Business Plan development
- **Develop the outline** for Business Plan
- **Create Component Development Teams and assign writing** of Business Plan sections

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NGAC Feedback on Business Plan

◆ Business case/plan must answer "Lingering Questions"

- Who is managing it?
- What agency is going to ensure and be the overall executive sponsor to manage and affirm quality of data from all sources?
- Will federal agencies be required to use the Geospatial Platform?
- Will federal funding be required to provide funding to support the platform?
- What does it mean to "get on board?"
- What am I responsible for? What do I get as a participant?
- What are the rules to opt in or opt out?
- What's in it for me (WIIFM)?
- What's the leadership structure?
- What do partners need to contribute - money, resources, time, or staff?

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NGAC Feedback on Business Plan

- Define intended audience
- Focus on key agencies
- Leverage Value Proposition & answer questions: what, why, who, how much and from whom & by when.
- Include the basics – Executive Summary, products and services, management plan, marketing plan, financial plan, etc.
- Consider using *Ideascale* to request input for Case Studies
- Must be detailed enough to show the compelling cost benefits of the Platform in order to be competitive with other claimants for reduced federal dollars.
- Include something that demonstrates savings to taxpayers
- Include something that demonstrates reduction of staff time (e.g. searching for data)
- Environmental impact data overlay of demographics to show social impact

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Proposed Schedule – Due January 30

The content development team members are developing the Business Plan (BP) on behalf of the Steering Committee – concurrent reviews

- Nov 2, Wed – BP meeting: agreement on outline and writing assignments
- Weekly development team calls on progress and issues
- Nov 30, Wed – Due: Initial content from development team submitted to PMO for compilation
- Dec 7, Wed – Distribution: 1st draft BP sent from PMO to development team/CG/SC for review and comment
- Dec 16, Fri – Due: Development team/CG/SC edits/comments due to PMO
- Jan 11, Wed – Distribution: BP revised draft to development team/CG/SC
- Jan 31 (tentative SC meeting) – Presentation/discussion: BP revised draft at Steering Committee meeting

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Proposed Business Plan Outline

- ◈ Executive Summary
- ◈ Geospatial Platform Goals
- ◈ Value Proposition
- ◈ Concept of Operations
  - ■ Ensuring Trusted Data, Services, and Applications
  - ■ Provisioning Shared Infrastructure

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Proposed Business Plan Outline (cont'd)

- ◈ Governance/Organizational Approach
  - Managing Partner
  - Internal and external stakeholders
- ◈ Funding alternatives and costs
  - Technology and Resource Requirements
- ◈ Measuring Performance
  - Return on Investment
  - Customer Relationship Management

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Business Plan Major Components

NEED AGENCY MEMBERS TO JOIN THE TEAMS – PLEASE CONTACT IVAN DELOATCH, ideloatch@fgdc.gov

- Leads and participants being identified
- Concept of Operations
  - Jerry Johnston, EPA
  - Input from the Platform Tech Team
- Governance/Managing Partner Approach
  - Dick Vraga, DOI
  - LoC (?)
- Funding alternatives and costs
  - Tony LaVoi, NOAA (?)
  - Wendy Blake-Coleman, EPA
  - HUD (?)
- Measuring Performance
  - Stephen Lowe, USDA (?)
  - Josh Murphy, NOAA
- Risks
  - Kate Kase, USGS (on behalf of FGDC OS)

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Next Steps and Action Items

◆ Organize Development Team

◆ GT has begun scheduling the meetings of Development Team (more discussion this afternoon)

◆ Provide Business Plan outline to NGAC for review

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FY 2012 NSDI Cooperative Agreements Program

◆ November 3 announcement posted on Grants.gov

◆ Announcement closes January 24, 2012

◆ Information at http://www.fgdc.gov/grants

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

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GSDI Small Grants Program

- Information about this program sponsored by the FGDC and the URISA GISCorps is at http://www.gsdi.org/sic1

- October 31, 2011 closed for proposal submissions

- 36 proposals received

- Awards expected to be announced February 2012

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

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2011 FGDC Annual Report

- ◆ November 3 printer's proof completed

- ◆ HTML version is in work
- ◆ Printed and online versions will be available in December

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

Read ahead: none

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FGDC Standards Update

◆ 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: Standards Update 2011-11-08.xlsx, Standards Update - 2011-11-08.pdf

FGDC Standards Activities

◆ The Federal Trails Data Standards (FTDS) team is preparing the publication version of the standard now that the Steering Committee has endorsed the standard.

◆ The Coastal and Marine Ecological Classification Standard (CMECS) project team plans to have a final draft ready by January 9, 2012.

◆ Maintenance and Review of the National Wetland Classification Standard requires only minor changes to the standard. The project team is working with the FGDC Standards Coordinator on next steps.

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

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INCITS L1 Standards Activities

◆ INCITS L1/U.S. TAG met Monday, October 31. Contentious issues:

- The U.S. subject matter expert said that the project team for ISO 19103, Geographic information – Conceptual schema language has been unresponsive to U.S. comments. INCITS L1/U.S. TAG has authorized the U.S. delegation for the ISO/TC plenary to act on its behalf. INCITS L1/U.S. TAG agreed that the issue of non-responsiveness to U.S. comments should be raised at the ISO/TC 211 Plenary.

- The DoD member of the INCITS Executive Board (EB) says that he will oppose ISO 19157, Geographic information – Data quality, going forward as an International Standard (IS), as he opines that there has been a lack of coordination with ISO 8000, Data quality. The U.S. subject matter expert disagrees, and says that ISO/TC 184, which is responsible for ISO 8000, should take the lead on coordination, as ISO 8000 post-dates TC 211 data quality standards.

◆ The ISO/TC 211 plenary and meetings are scheduled for November 13-18 in South Africa.

◆ Refer to read-aheads for more information on INCITS L1 standards activities.

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OGC Standards Activities

- OGC is posting updates on its activities through its recently established blog, http://www.opengeospatial.org/blog

- Another source of updates is the OGC LinkedIn group, http://www.linkedin.com/groups?gid=55322&trk=myg_ugrp_ovr

- The next OGC TC/PC meetings are scheduled for November 28-December 2 in Brussels, Belgium.

- Refer to read-aheads for more information on OGC standards activities.

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GWG Activities

- The GWG plenary was held Thursday, November 3, at the U.S. Geological Survey.

- The GWG Secretariat has indicated that the change request package for the 12-1 voting session will be released in late December for a voting session to be held in late January or early February 2012.

- Consult the read-aheads for other updates on GWG activities.

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QUESTIONS?

www.fgdc.gov