April 19, 2011

Coordination Group Meeting

FGDC Business Update
FGDC Secretariat Report
CG Agenda Items

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DRAFT 4/19/2011 v1

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
◆ Geologic Data Subcommittee Update
◆ Spatial Water Data Subcommittee Update
◆ National Geospatial Data Themes Update
◆ Geospatial Platform
  - Platform Roadmap V4
  - Technical Deployment Task Team
  - Capabilities Assessment Task Team
◆ Executive Committee Liaison Discussion
◆ SDSFIE Presentation
◆ Transportation for the Nation Strategic Plan
◆ A-16 Supplemental Guidance

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Geologic Data Subcommittee Update

◆ Presentation

Contact: David Soller, USGS, drsoller@usgs.gov
Read ahead: pending

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Spatial Water Data Subcommittee Update

◆ Presentation

Contact: Tod Dabolt, EPA, dabolt.thomas@epa.gov or Bob Pierce, USGS, rrpierce@usgs.gov
Read ahead: pending

National Geospatial Data Themes Update

◆ Discussion

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Geospatial Platform

◆ Platform Roadmap V4

◆ Technical Deployment Task Team

Steve Jackson, NGA, Steven.P.Jackson@nga.mil

Read ahead(s): none

◆ Capabilities Assessment Task Team

Ken Shaffer, FGDC, kmshaffer@usgs.gov

Read ahead(s): none

Contact: Karen Siderelis, DOI, Karen_Siderelis@ios.doi.gov
Read ahead: none

Executive Committee Liaison

◆ Discussion

SDSFIE Presentation

- Spatial Data Standards for Facilities, Infrastructure, and Environment, 3.0
- Presentation

Contact: David LaBranche, DoD DISDI, David.LaBranche@osd.mil
Read ahead: LaBranche - SDSFIE Presentation 04192011.ppt;
FGDC_SDSFIE_Whitepaper_11apr2011.docx

Transportation for the Nation Strategic Plan

◆ Presentation

Contact: Steve Lewis, DOT, steve.lewis@dot.gov
Read ahead: Lewis_TFTN_FGDCCG_04192011.pptx

A-16 Supplemental Guidance

◆ Presentation

Contact: Hank Garie, Grant Thornton, henry.garie@gt.com
Read aheads: pending

FGDC Committee Reports

◆ Committees' Decisions Summary

◆ Executive Committee

◆ National Geospatial Advisory Committee (NGAC)

◆ Next Coordination Group Meeting

◆ CG Topics for Executive Committee Meeting

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Committees' Decisions Summary

- ◆ Coordination Group 3/8/10 Meeting
  - none
- ◆ Steering Committee
  - none
- ◆ Executive Committee 2/23/11 Meeting
  - 3/23/10 canceled due to priority conflicts
  - Set up a meeting with the FTC to discuss their Privacy Report
  - Provided the NGAC with final direction on recommended focus areas

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

Executive Committee: 4/27/11

- Meeting wit FTC on Privacy Report
- Geospatial LoB/Platform Joint Business Case
- Geospatial Platform Roadmap V4
- Capabilities Assessment Task Team
- Technical Deployment Task Team
- Data.gov/GOS Migration/Geospatial Platform RFP
- Supplemental Guidance Implementation Plan
- NGAC Report

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

NGAC Update

March 17-18 2011 NGAC Meeting

- Orientation of new members
- Leadership sessions (Anne Castle, Andrew Jackson, Kevin Gallagher)
- Review of FGDC Guidance to NGAC
- Session on Interagency Data Sharing (MACE, HIFLD, Digital Coast)
- NGAC NLIP/Landsat Resolution:

    "The NGAC strongly supports the establishment of the National Land Imaging Program as described in the Administration's FY 2012 budget proposal and we encourage the Department of the Interior to implement the program as soon as possible. NGAC looks forward to providing advice to the Department on the development and implementation of the program. This recommendation is made in the context of a more comprehensive multi-agency, multi-resolution, multi-sensor imagery program for the nation."

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

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NGAC 2011 Action Plan

Subcommittees/Task Teams	Members
1. **Innovative Strategies for Geospatial Programs and Partnerships**	Cowen, Nyerges (Co-Chairs), Austin, Reichardt
2. **Geospatial Platform Implementation**	Miglarese (Chair), Clark, Johnston, Krucoff, Kurilla, Pellicci, Salas, Schiller, Thompson
3. **Geospatial Workforce**	DiSera (Chair), Gabrynowicz, Johnson, McKay, O'Connell, Salas, Spicci
4. **Emerging Technologies**	Lopez, Nelson (Co-Chairs), Clark, Dangermond, Green, Miglarese, O'Connell, Olson, Reichardt, Trobia
5. **Geospatial Partnerships with Tribal Governments**	Wyatt (Chair), Johnston

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NGAC POCs

◆NGAC has designated Points of Contact (POCs) for several Federal programs and initiatives. In coordination with the NGAC DFO, the POCs will keep the NGAC members updated on key program activities, and notify the NGAC Chair and DFO if the program or initiative would like to solicit feedback or bring an issue to the NGAC for review.

Program/Initiative	NGAC POC	Federal POC
Broadband Mapping	Robert Austin	Mike Byrne, Anne Neville
National Parcel Data	Laurie Kurilla, David Wyatt	Don Buhler
Geolocation Privacy	Joanne Gabrynowicz	FTC Staff, John Mahoney
Transportation for the Nation	Gene Trobia	Steve Lewis
The National Map/Elevation	Gary Thompson	Mark DeMulder, Larry Sugarbaker
National Land Imaging/Landsat	Kass Green	Bruce Quirk
Imagery for the Nation	Tony Spicci	Stephen Lowe
National Geologic Mapping	Don McKay	Peter Lyttle, Kevin Gallagher
Addresses	Barney Krucoff	Randy Fusaro

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Next NGAC Meetings

June 8-9, AIA Building, Washington, DC

◈ Potential agenda topics:

- NGAC Plan of Action
- NGAC Subcommittee reports
- Follow-up on Geospatial Platform initiative
- Implementation of new HMDA parcel data requirements
- Transportation for the Nation (TFTN) strategic plan

October 4-5, NCTC, WV

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Next Coordination Group Meeting

◈ DATE/Time: May 10, 9 am – 3 pm EST

◈ Location: NCPC, Washington D.C.

◈ Geospatial Line of Business and Geospatial Platform
- Technical Deployment Task Team update
- Capabilities Assessment Task Team update
- GOS/Data.gov progress update
- GeoLoB 2011 tasks updates
- Data Themes review/comment status

◈ FGDC/GWG Update

◈ Marine and Coastal Spatial Data Subcommittee, Tony LaVoi, NOAA

◈ Cadastral Subcommittee, Don Buhler, BLM

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

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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, kmshaffer@fgdc.gov
Read ahead: none

FGDC Business Update

- Geospatial Line of Business and Geospatial Platform Update (by task and subtask)
- FTC Privacy Report Update
- NSDI Cooperative Agreements Program (CAP)
- 2010-11 GSDI Small Grants Program
- 2011 FGDC Annual Report
- FGDC Standards Update
- FGDC/GWG Standards Process Alignment
- FGDC Endorsed Standards Usage Survey, 2011
- Questionnaire on Agency Use of Address Data Files

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Geospatial Line of Business and Geospatial Platform Update

- ◆ General Actions:
  - ■ Received approval on the 2012 Exhibit 300 Submission
  - ■ Completed EVM submission for Geospatial LoB and submitted the evidence of completion for 1st Milestone on March 1st

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

GeoLoB Completed 2011 Milestones/Subtasks

1. GeoPlatform Roadmap v4, endorsed by the FGDC Steering Committee and CG Status: **complete** 3/1/11, released by DOI Budget Office 4/6/11

   ST 1: Create a document adjudication task team process – **complete** 2/8/11

Task 2: Establish Communications and Outreach Strategy: Due 3/30/11

Subtasks
1. Updates to GeoPlatform.gov website
   Complete: GT released updates with new design March 11.
2. Geospatial Platform Outreach and Communications Plan
   Complete 3/30/11:
   2011-3-30 Outreach and Communications Plan for the Geospatial Platform V1 FINAL.docx
3. Identify key priority audiences
   Complete 3/30/11, included in the Communications Plan

4. Develop targeted audience strategies – To be included in a Communications Implementation Strategy document
5. Deploy outreach efforts

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Task 3: Capabilities Assessment for Existing Federal Geospatial DS&A: Due 6/15/2011

Subtasks – Need Task Team Lead and Members

1. Perform a capabilities assessment of Federal agency data, services, and applications (DS&A) for the Geospatial Platform.

    Status: Revising approach to simplify and align with TDTT efforts – NEEDS FURTHER DISCUSSION

    - Work with TDTT to identify required services registry parameters
    - Develop a template that agencies can use to record the information
    - Utilize the information for future registry

Task 4: Establish Shared Infrastructure for GeoPlatform.gov: Due 11/1/2011

Subtasks
1. Technical Deployment Task Team
   - Lead – Steven Jackson, NGA
   - Evaluating GV-ES, ER2, ERMA, and others
   Status: TDTT to provide update on recommendations today
2. Stand-up the initial Platform hybrid services/applications
   Status: Testing integration of key service elements
3. Develop a how-to guide for agencies to contribute applications/services
   Status: Pending outcome of TDTT evaluations

Task 5: Implement OMB Circular A-16 Supplemental Guidance: Due 9/30/2011

Subtasks – Need Task Plan

1. Finalize Data Theme and Data set list

   Status: CG vote on concurrence of data themes sent 4/14/11 – due 4/29/11

   Next Steps: Finalize data sets, identify Theme lead agencies

2. Implementation Training Plan

3. Deployed Implementation Training

4. Implementation Report

FTC Privacy Report

- Federal Trade Commission Staff Report: "Protecting Consumer Privacy in an Era of Rapid Change: A Proposed Framework for Businesses and Policymakers."
- "Precise Geolocation Data" addressed in report, but not defined.
- NGAC reviewed report, recommended that FGDC collaborate with FTC to seek clarification of language and avoid unintended consequences.
- FGDC Secretariat submitted comments to FTC: http://www.ftc.gov/os/comments/privacyreportframework/00354-57961.pdf
- Compilation of all public comments available at: http://www.ftc.gov/os/comments/privacyreportframework/index.shtm
- FGDC Secretariat has scheduled a meeting with FTC staff and a cross-section of the geospatial industry representatives and ExCom members to have a dialogue on the geolocation privacy issue.

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

FY 2011 NSDI Cooperative Agreements Program

◆ 20 awards were made in 6 categories

◆ Project descriptions available at
http://www.fgdc.gov/grants/2011NSDICAP/2011CAPDescriptions

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

◆ Planning for FY 2012 will begin in late spring

◆ Please contact Gita if you have suggestions for the program

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

Read ahead: none

GSDI Small Grants Program

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

◆ The 2011-12 program open for proposal submissions in late summer or early fall

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

2011 FGDC Annual Report

◆ Early summer begin planning and collection of materials for the report

◆ New this year -- report on the state of Standards

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

FGDC Standards Update

- FGDC standards activities
- INCITS L1 standards activities
- OGC standards activities
- Geospatial Intelligence Standards Working Group (GWG) activities
- FGDC GWG process alignment
- Standards accountability survey

Refer to the Monthly Standards Update Report on my.usgs.gov for additional information (same as read ahead)

Contact: Julie Binder Maitra, FGDC, jmaitra@fgdc.gov
Read ahead: Standards Update – 2011-04-19.docx

FGDC Standards Activities

◆ An FGDC/SWG teleconference is scheduled for Thursday, April 21, 1-3 PM to consider recommendation of the final draft Federal Trails Data Standard for FGDC endorsement. The FTDS team is prepared to discuss public review comments, comment adjudication, and the final draft for recommendation for FGDC endorsement.

   ■ Call-in instructions: Conference Dial-in Number: (218) 862-1001, Participant Access Code: 453045#

◆ Refer to the Monthly Standards Update Report (same as read ahead) on my.usgs.gov for information about other FGDC standards activities.

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INCITS L1 Standards Activities

- There are numerous domestic and international standardization activities to report.

- Refer to the Monthly Standards Update Report (same as read ahead) on my.usgs.gov for additional information about INCITS L1 standards activities.

  - Standards Update - 2011-04-19.pdf

- For more information about INCITS L1 standardization activities, contact Julie Binder Maitra, FGDC representative to INCITS L1 or your agency representative to INCITS L1. INCITS L1 Chair: Liping Di, Ph.D, ldi@gmu.edu

- Next INCITS L1/U.S. TAG meeting is scheduled for May 18.

OGC Standards Activities

- Refer to the Monthly Standards Update Report (same as read ahead) on my.usgs.gov for information about OGC standards activities.
  - Standards Update - 2011-04-19.pdf
- The next OGC TC/PC meetings are scheduled for June 12-17 in Taiwan.
- Subscribe to OGC news feeds and the OGC newsletter for current information about OGC activities.

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GWG Activities

- Next GWG polling session (voting members only) is scheduled for May 25.

- The Change Request (CR) package for voting is expected to be released around April 25. The FGDC will circulate the CR package for review in advance of the GWG polling session.

- Focus Group meetings are scheduled for May 24.

- The GWG plenary will be held May 26, 8:30 am-4:30 pm at the USGS Auditorium. All are welcome to attend.

Contact Julie Maitra, FGDC representative to GWG, jmaitra@fgdc.gov, (703) 648-4627.

FGDC/GWG Standards Process Alignment

- Task team meetings were held March 14 and March 24.
- FGDC participation on GWG Focus Groups is key to the success of FGDC GWG process integration.
- Responsibilities of FGDC representatives on GWG Focus Groups:
  - Participate in GWG Focus Group meetings.
  - Review standards under consideration by the GWG Focus Group.
  - Assess applicability of standards to FGDC business areas.
  - Identify other FGDC agencies that should be interested in a standard under GWG Focus Group consideration.
  - Recommend FGDC voting positions on Change Requests.
  - Communicate Focus Group activities to FGDC member agencies.
- USGS has nominated representatives to participate in several GWG Focus Groups.
- Task team is developing the process details, communication requirements, communications tools, timing requirements.
- The FGDC will identify additional standards in the DISR for consideration for FGDC endorsement: this is intended as a process of "catch-up" until the FGDC can align its process with the GWG/DISR standards process.

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FGDC Endorsed Standards Usage Survey, 2011

◆ Intent

- Report on FGDC member agency use of FGDC endorsed geospatial standards

- Identification of additional geospatial standards being used or needing to be developed

- Provide full results to the agencies

- Publish some of the results and statistics in the FGDC 2011 Annual Report

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

Read ahead: none

FGDC Endorsed Standards Usage Survey, 2011

- What FGDC-endorsed standards are being used or planned for use?
- Which agencies are using particular FGDC-endorsed standards?
- Which FGDC-endorsed standards need to be revised or retired?
- What additional geospatial standards does an agency use, need, or have an interest in?
- Which of the following subject areas have relevance to your agency?
  - Still imagery
  - Motion imagery
  - Sensor models
  - Overhead persistent infrared
  - Portrayal – symbology
  - Applications schema for feature encoding
    - Human geography
  - Metadata
  - Information transfer and services architecture
- List of all FGDC endorsed standards
- Serve as a baseline for FGDC endorsed standards usage

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FGDC Endorsed Standards Usage Survey, 2011

FGDC Endorsed Standards Usage Survey, 2011

Use of Standard

◆Use

◆Plan to use

◆Not applicable

◆Applicable but don't use

◆Don't know

Recommendation for Changes

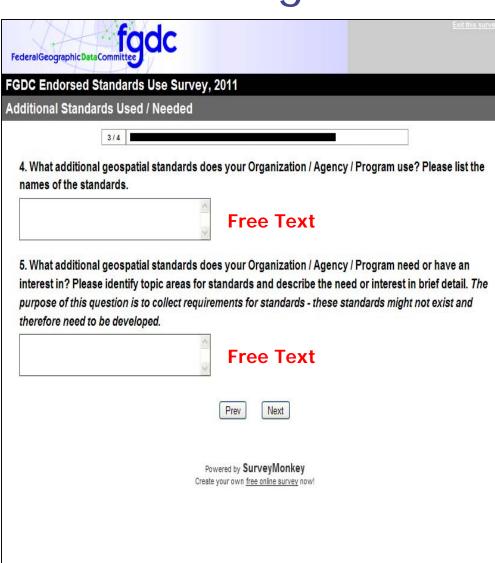◆No changes recommended

◆Revise

◆Retire

◆Don't know

FGDC Endorsed Standards Usage Survey, 2011

What additional geospatial standards does your Organization / Agency / Program use?

What additional geospatial standards does your Organization / Agency / Program need or have an interest in?
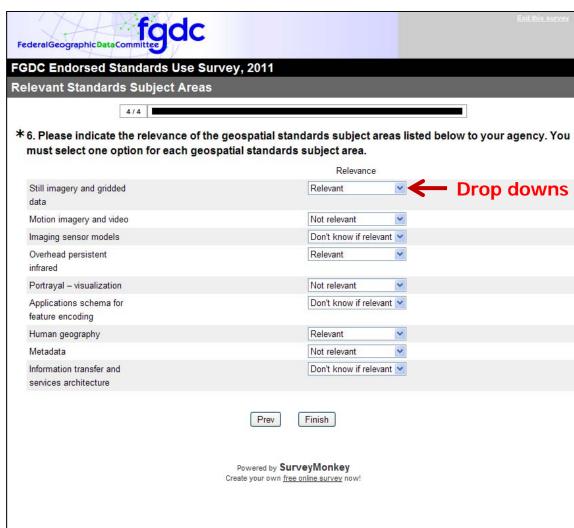
FGDC Endorsed Standards Usage Survey, 2011

Relevance of Subject Areas

- Still imagery and gridded data
- Motion imagery and video
- Imaging sensor models
- Overhead persistent infrared
- Portrayal – visualization
- Application schema for feature encoding
- Human geography
- Metadata
- Information transfer and service architecture

FGDC Endorsed Standards Usage Survey, 2011

Finish Page
- Repeats instructions on printing
- Provides instructions for editing responses and timeframe

FGDC Endorsed Standards Usage Survey, 2011

◆ Implementation steps

- Develop survey content – using Survey Monkey
- Alert CG about upcoming survey – April 19 CG meeting
- Implement/test online survey
- Announce survey open period for agency response
- Collect data from agencies
- Manipulate/analyze data
- Prepare/format report on survey findings
- Present departmental responses to CG/SC agencies for validation
- Publish findings in Annual Report

Questionnaire on Agency Use of Address Data Files

- Develop as an action from the 3/8/11 CG meeting
- Randy Fusaro, Census, and Jon Sperling, HUD developed the questions
- Better understand the extent of duplication of expenditure of funds and needs for address information at the Federal level.
- Rough idea of the frequency-of-need and amount of money spent to acquire and use address information.

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Contact: Randy Fusaro, Census, randy.j.fusaro@census.gov

Read ahead: CG Questionnaire on Agency Use of Address Data Files_v4.doc

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