September 19, 2012

National Geospatial Advisory Committee Meeting

Federal Geographic Data Committee Update

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Topics

◆ Platform Business Plan/Business Case

◆ Geospatial Cloud Computing Initiative Update

◆ A-16/Portfolio Management

◆ GAO Review

◆ FGDC Standards Activities

◆ NGAC Nominations Update

◆ Overview of 9/20 Steering Committee Meeting

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Geospatial Platform Business Plan/Business Case

Status

- Multiple rounds of review and comment: Coordination Group (12/11 – 1/12), Steering Committee/ExCom (2/12 – 3/12), NGAC (4/12 – 5/12)

- Business plan reviewed and discussed at April 19 Steering Committee meeting

- Several changes to address most recent comments:
  - Incorporated feedback and decisions made by the Steering Committee (e.g., governance model, Managing Partner agency, preferred funding option)
  - Addressed comments submitted by NGAC (e.g., linkage to IT reform and digital government strategies, revisions to Governance Model and role of the Platform Oversight Body)

- Business Case is being developed and funding levels have been entered in MAX system

Next Steps

- Complete Business Case

- Final adoption at Sept 20 Steering Committee meeting

Geospatial Cloud Computing Initiative Update

◆ Objectives:
  - To deploy common software suites in the Cloud environment for service of data using standard protocols
  - To share development expertise and lessons learned
  - To develop common FedRAMP security documentation
  - To provide 'incubator' leading to agency cloud operations

◆ Selected ten+ projects 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' with Web Services for geospatial data to be registered with the Geospatial Platform

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Geospatial Cloud Computing Initiative Update

- 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)
- Arctic SDI (USGS)

- 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)
- TIGERWeb (Census)
- StreamStats (USGS)

CAP Project Affiliates:
- Coeur D'Alene Tribe
- State of Indiana
- State of Maryland (Towson)

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A-16 Portfolio Management

◆ Content for A-16 Theme subsites in the Geospatial Platform to be released 12/12

◆ Coordination Group has recommended 16 themes (redistributes datasets)

- Remove: Cultural and Demographic Statistics
- Expand: Governmental Units, and Administrative and Statistical Boundaries

◆ All themes have proposed lead agencies

◆ 15 of 16 have proposed theme leads

◆ Dataset identification continues

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Status of Theme Lead Agencies and Theme Leads

Theme	Lead Agency	Theme Lead	Contact Name
Biota	DOI/USGS	Theme Lead Candidate**	Marcia McNiff
Cadastre	DOI/BLM	Point of Contact***	Don Buhler
Climate and Weather	Commerce/NOAA	Theme Lead Candidate	Anne Ball
Cultural Resources	DOI/NPS	Theme Lead Candidate	Deidre McCarthy
Elevation	DOI/USGS Commerce/NOAA	Theme Lead Candidate Theme Lead Candidate	Tracy Fuller Jeff Ferguson
Geodetic Control	Commerce/NOAA	Theme Lead Candidate	Juliana Blackwell
Geology	DOI/USGS DOI/BOEM	Theme Lead Candidate Theme Lead Candidate	Dave Soller George.Dellagiarino
Governmental Units, and Administrative and Statistical Boundaries	Commerce/NOAA	Theme Lead Candidate	Lynda Liptrap
Imagery	DOI/USGS USDA/FSA	Theme Lead Candidate Theme Lead Candidate	Dick Vraga Shirley Hall
Land-Use Land Cover	DOI/USGS USDA/FS	Theme Lead Candidate Theme Lead Candidate	Jonathan Smith Ken Brewer
Real Property	GSA	Theme Lead Candidate	John Sullivan
Soils	USDA/NRCS	Theme Lead Candidate	David Hoover
Transportation	DOT	Theme Lead Candidate	Raquel Hunt
Utilities	BSEE DOE (TBD)*	Theme Lead Candidate	Warren Williamson
Water-Inland	DOI/USGS DOI/FWS	Theme Lead Candidate Theme Lead Candidate	Steve Aichele Bill Wiilen
Water Oceans Coasts	Commerce/NOAA	Theme Lead Candidate	Tony LaVoi

*   Conversations about a specific Agency Theme Lead resource are underway

**   The nominated Theme Lead will be listed as a "Theme Lead Candidate" until the nominee is approved by the Theme Lead Agency SAOGI and Executive Theme Champion

*** An agency contact is listed as "point of contact" if they indicated they are not yet ready to appoint a Theme Lead

**** An Agency contact is listed as FDGC Coordination Group Member when there has been no nomination of a Theme Lead or a point of contact other than the FGDC CG member

A-16 Portfolio Management

◆ Hold a series of webinars with theme managers and data set managers in October and November to start walking them through requirements.

◆ By November 15, 2012 each theme should begin work on the baseline for NGDAs within the theme.

◆ No later than December 1, 2012 at least 1 NGDA and associated services should be registered to the Geospatial Platform.

◆ This will necessitate having a data walk through which involves them documenting how they are meeting a variety of Lifecycle bench marks which will then be run through a maturity model to be documented on the Platform

◆ By October 1, 2013 all themes will have been expected to, at a minimum, have completed a baseline assessment for the NGDAs within their themes.

◆ Progress will be reported in an annual report to be released in the fall of 2013.

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GAO Evaluation

◆ GAO evaluation of FGDC and OMB federal initiatives aimed at coordinating investments in geospatial data.

- Have federal initiatives been effectively established and implemented to coordinate investments in geospatial data?
- Does unnecessary duplication of investments in geospatial data continue to exist?

◆ In September, GAO presented statements of facts to each of the following:

- FGDC leadership; OMB
- 3 Departments/agencies with A-16 data responsibilities: DOI; DOC; DOT

◆ GAO is now preparing findings and recommendations

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FGDC Standards Update

◆ The FGDC OS is continuing its review of CG member agency participation in standards activities.

◆ The FGDC OS has updated Chapter 10, Standards Suites for Spatial Data Infrastructure, of the SDI Cookbook.

- The previous version may be found at: http://www.gsdidocs.org/GSDIWiki/index.php/Chapter_10
- The draft update has been released to a select team of reviewers.

◆ **2012-09-25**: FGDC Standards WG meeting, 9:30 AM-4:00 PM, NOAA Silver Spring.

- The focus will be geospatial web service standards.
- For more information, see: http://www.fgdc.gov/standards/organization/FGDC-SWG/meetings/2012-09-25_SWG/view

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NGAC Nominations Update

Status:

- Approx. 10 of the current 28 NGAC appointments will expire in December 2012

- Approx. 40 nominations received – strong set of candidates

Review Panel:

- Interagency review panel evaluating nominations and developing recommendations to DOI Office of the Secretary

Timeline:

- **Aug/Sept**: Review panel development of recommendations

- **September**: Appointments package submitted to Office of Secretary

- **Sept-Dec**: Appointments reviewed/approved/signed

- **Dec 31, 2012:** New appointments take effect

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Overview of 9/20 Steering Committee Meeting

September 20, 1-3:30 pm, AIA, 2nd floor Board Room		
1:00 – 1:10	**Welcome/Introductory Remarks**	*Anne Castle, DOI, Chair*
1:10 – 1:50	**Geospatial Platform** • **Update on Status** • **Hurricane Demo**	*Jerry Johnston, DOI; Ivan DeLoatch, FGDC OS*
1:50 – 2:10	**Geospatial Information Sharing at the Information Sharing Environment (ISE)**	*Kshmendra Paul, Program Manager, ISE*
2:10 – 2:25	**NGAC Report** • **Report on the Results of the September 18-19 NGAC Meeting**	*David Cowen, NGAC Chair*
2:25– 2:30	**BREAK**	
	STEERING COMMITTEE MEMBERS-ONLY SESSION BEGINS	
2:30 – 3:10	**Geospatial Platform** • **Business Plan/Business Case** • **Next Steps**	*Anne Castle, DOI, Chair; Jerry Johnston, DOI; Ivan DeLoatch, FGDC OS*
3:10 – 3:25	**A-16 Data Themes** • **Status of Revisions** • **Next Steps**	*Ivan DeLoatch, FGDC OS, Wendy Blake-Coleman, EPA;*
3:25 – 3:30	**Update on GAO Review**	*Ivan DeLoatch, FGDC*
3:30	*Adjourn*	

QUESTIONS?

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