Federal Geographic Data Committee
Steering Committee Meeting
Thursday, March 19, 2015
1:00 p.m. – 3:00 p.m. EDT

Location:	South Interior Building
	1951 Constitution Avenue, NW
	Washington, DC 20240
Room:	Auditorium (1st Floor)

Draft Agenda

Time	Topic	Presenter
1:00 – 1:10	**Welcome and Introductory Remarks; Leadership Update**	*Jennifer Gimbel, Chair, DOI*
1:10 – 1:30	**FGDC Current Activities** • **GAO Report** • **COGO Report Card** • **Communication and Outreach Strategy**	*Ivan DeLoatch, FGDC OS*
1:30 – 1:45	**NSDI Strategic Plan Implementation**	*Dan Cotter, DHS;* *Ivan DeLoatch, FGDC OS*
1:45– 2:00	**Geospatial Platform**	*Jerry Johnston, DOI*
2:00– 2:20	**Report on March 17 -18 NGAC Meeting**	*Robert Austin, Chair, NGAC;* *Julie Sweetkind-Singer, Vice-Chair, NGAC*
2:20– 2:35	**Open Water Data Initiative**	*Ed Clark, NOAA*
2:35 – 2:50	**NGDA Management Plan**	*Adrian Gardner, FEMA;* *Ivan DeLoatch, FGDC OS*
2:50 – 3:00	**Wrap-Up**	*Jennifer Gimbel, Chair, DOI*
3:00	***Adjourn***	

Closed		
Lead:	FGDC Steering Committee Members	**Action#: 20140403-03**
Action:	The FGDC Steering Committee will have a discussion and possible workshop on best practices from member agencies successful in attracting senior-level management attention from their own agencies regarding the NGDA Management Plan.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response:	Discussions on a potential workshop occurred on 5/15, at the ExCom meeting on 5/22 and SC meeting on 6/26. Discussions did not result in identifying a strong need or interest from agencies for a meeting/workshop on this topic at this time.	

Closed		
Lead:	Steering Committee Members	**Action#: 20140626-01**
Action:	Steering Committee members who have nominations from their agencies for Coordination Group Co-Chair are asked to contact the FGDC Secretariat.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response:	No nominations were received by the FGDC OS. CG Co-Chairmanship is still vacant. At the 9/25/14 Steering Committee meeting, the Chair reiterated the opportunity for agencies to identify staff to fill this key FGDC position. No nominations as of January 2015.	

Complete		
Lead:	Steering Committee Members	**Action#: 20140626-02**
Action:	Steering Committee agencies that receive questions from GAO on the current engagement are asked to contact the FGDC Secretariat to help ensure a coordinated response.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response:	Agencies with whom GAO has/or will be interacting include: NOAA, Census, DOI, USGS, FGDC OS, and GSA.	

Complete		
Lead:	Steering Committee Members	**Action#: 20140626-03**
Action:	Any Steering Committee members who would like to participate in reviewing and revising the geospatial investment definition and budget report codes are asked to contact the FGDC Secretariat.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response:	A representative small group has responded and will focus on these actions.	

Complete		
Lead:	Steering Committee Members	**Action#: 20140626-04**
Action:	Any Steering Committee members who would like to attend the NGDA working session at the Esri Conference on July 16 should contact Wendy Blake-Coleman.	
Contact:	Wendy Blake-Coleman, EPA, blake-coleman.wendy@epa.gov	
Resolution/		

Response:		
Complete		
Lead:	Steering Committee Members	**Action#: 20140626-05**
Action:	The FGDC Secretariat will send out a call for feedback and support of the Open Water Data Initiative Proposal to Steering Committee members. Member responses will be due to Ivan DeLoatch by July 11.	
Resolution/ Response:	Responses received were taking into account.	
Complete		
Lead:	FGDC Secretariat	**Action#: 20140925-01**
Action:	When the draft GAO report is released for comment, likely in the December 2014 timeframe, the FGDC OS will coordinate a response with the agencies involved in the engagement.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response:	Draft response submissions were due January 2015	
Closed		
Lead:	Alan Rea, USGS	**Action#: 20140925-02**
Action:	The USGS lead for the Open Water Data Initiative will coordinate with the FCC to determine if the FCC has information on stream censors that can be utilized as part of the Open Water Data Initiative.	
Contact:	Alan Rea, USGS, ahrea@usgs.gov	
Resolution/ Response:	After conversations with Donald Campbell about the types of data the FCC has on radio transmitters, it was determined that this effort is out of the scope of the SSWD Our scope is to assist any entity that collects water data and that wants to share it to determine how to do so in open, interoperable, and useful ways.	
Closed		
Lead:	Steering Committee Members	**Action#: 20140925-03**
Action:	Steering Committee members should provide to Ivan DeLoatch and John Mahoney their recommendations for the 2015 NGAC guidance.	
Contact:	John Mahoney, FGDC OS, jmahoney@usgs.gov	
Resolution/ Response	Guidance was presented in December 2014	
Due Date: February, 2015		
Lead:	FGDC Secretariat	**Action#: 20150319-01**
Action:	The FGDC Secretariat will share the link for the current Geospatial Data Act 2015 with the Steering Committee.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response		
Due Date: June 1, 2015		
Lead:	FGDC Secretariat	**Action#: 20150319-02**
Action:	The FGDC Secretariat will share the response to the GAO report that will be	

	prepared to address the actions on the four recommendations.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response		

Due Date: May 2015		
Lead:	FGDC Secretariat	**Action#: 20150319-03**
Action:	The FGDC Secretariat will issue call for nominations for next round of NGAC appointments in May.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response		

Due Date: April 20, 2015		
Lead:	FGDC Secretariat	**Action#: 20150319-04**
Action:	The FGDC Secretariat will send comments to the NTIA on the multi-stakeholder engagement process as described on the February 2015 Presidential Memorandum "Promoting Economic Competitiveness While Safeguarding Privacy, Civil Rights, and Civil Liberties in Domestic Use of Unmanned Aircraft Systems" by April 20, 2015.	
Contact:	Ivan DeLoatch, FGDC OS, ideloatch@fgdc.gov	
Resolution/ Response		

Due Date: June 1, 2015		
Lead:	Jerry Johnston, DOI,	**Action#: 20150319-05**
Action:	Jerry Johnston will share the web metrics with the Steering Committee to identify the datasets that users are looking at in the geospatial platform.	
Contact:	Jerry Johnston, DOI, jerry_johnston@ios.doi.gov	
Resolution/ Response		

Federal Geographic Data Committee
Steering Committee Meeting
MEETING MINUTES
September 25, 2014

Non-voting members denoted with an asterisk*
Quorum = 2/3 of voting members. Voting members = 27 ***Quorum = 18***

√	Steering Committee Primary Members	Organization	√	Steering Committee Primary Members	Organization
x	Jennifer Gimbel	FGDC Chair/ Department of Interior		Dat Tran	Department of Veterans Affairs
	Scott Bernard	FGDC Vice Chair/ Office of Management and Budget		Harvey Simon	Environmental Protection Agency
x	Stephen Lowe	Department of Agriculture		Julius Knapp*	Federal Communications Commission*
x	Tim Trainor	Department of Commerce		Angela Smith	General Services Administration
x	Kevin Hope	Department of Defense		Ralph Ehrenberg	Library of Congress
	Peggy Carr	Department of Education		VACANT	National Aeronautics and Space Administration
	VACANT	Department of Energy		Paul Wester	National Archives and Records Administration
	Keith Tucker	Department of Health and Human Services		VACANT*	National Capital Planning Commission*
	Luke McCormack	Department of Homeland Security		VACANT	National Science Foundation
x	Jean Lin Pao	Department of Housing and Urban Development		Darren Ash	Nuclear Regulatory Commission
x	Jerry Johnston	Department of Interior		VACANT	Office of Personnel Management
x	Joseph Klimavicz	Department of Justice		Asghar Noor	Small Business Administration
	Holly Donnelly	Department of Labor	x	Lew Sanford	Social Security Administration
	Cecelia Henderson	Department of State		Roy Teal	Tennessee Valley Authority
x	Richard Mickiney	Department of Transportation	x	Carrie Stokes	U.S. Agency for International Development
	Jimmy Amoaka-Atta	Department of Treasury			
	Lee Robertson	The Smithsonian Institution			

√	Steering Committee Alternate Members	Organization	√	Steering Committee Alternate Members	Organization
x	Tony LaVoi	Department of Commerce		Mark Bradford	Department of Transportation
x	Wendy Blake-Coleman	Environmental Protection Agency		Tom Garin	Department of Veterans' Affairs
x	Nancy Blyler	Department of Defense/USACE		Jim Young	Department of Treasury
x	Tai Phan	Department of Education		Donald Draper Campbell	Federal Communications Commission
	Peter Tseronis	Department of Energy		Colleen R. Cahill	Library of Congress
x	David Alexander	Department of Homeland Security	x	Stuart Reiter	Nuclear Regulatory Commission
			x	David Timmons	Social Security Administration
	Other Attendees	**Organization**		**Other Attendees**	**Organization**
x	Robert Austin	City of Tampa/NGAC Chair	x	Vaishal Sheth	FGDC Office of the Secretariat
x	Tina Smith	DEA	x	Jon Sperling	Department of Housing and Urban Development
x	Ivan DeLoatch	FGDC Office of the Secretariat	x	John Byrd	Management Association for Private Photogrammetric Surveyors
x	Jack Hild	NGAC	x	Roxanne Lamb	FGDC Office of the Secretariat
x	Lucia Foulkes	FGDC Office of the Secretariat	x	Camille Touton	Department of the Interior
x	Ed Clark	NOAA	x	Dick Vraga	U.S. Geological Survey
x	Marita Cook	FBI	x	Jason Warzinik	NGAC Member
x	Frank Harjo	NGAC	x	Ken Shaffer	FGDC Office of the Secretariat
x	Michael Crino	U.S. Agency for International Development	x	Joanne Gabrynowicz	NGAC Member
x	Mark Shafermich	DEA			

Welcome and Introductory Remarks; Leadership Update, *Jennifer Gimbel, Chair, DOI*
Ms. Jennifer Gimbel, FGDC Steering Committee Chair welcomed members. Member introductions were made.

Ms. Gimbel called for approval of the minutes from the September 2014 meeting.

> **Decision: The September Steering Committee meeting minutes were approved by the Steering Committee.**

FGDC Current Activities, *Ivan DeLoatch, FGDC OS*

Ivan DeLoatch, FGDC, provided an update on current FGDC activities that included:
- The President's Budget
- Update on the 2014 Government Accountability Office (GAO) report
- The Coalition of Geospatial Organizations (COGO) Report Card
- The Outreach and Communications Strategy.

It was noted that a presentation on the COGO Report Card at the NGAC meeting was made by Governor Jim Geringer and John Moeller. Ivan DeLoatch reported that the President's Budget for FY 2016 included $11,000,000 (11 million) for the Community Resilience Toolkit. The Community Resiliency Toolkit will be an opportunity to further leverage the Geospatial Platform as part of this high-visibility initiative.

On the 2014 GAO Engagement, it was reported that a draft report was completed in December and responses with comments were submitted in January. The GAO report was released on March 16, 2015 and it includes 9 recommendations; four to FGDC. It was noted that Congressional hearings may follow the release of the report. It was highlighted that the senate introduced the Bill "Geospatial Data Act 2015."
The recommendations of the GAO report were noted as follows:
- Recommendation #6: the FGDC Chair should direct the FGDC Steering Committee to correct the search function of the Geospatial Platform.
- Recommendation #7: The FGDC Chair should direct the FGDC Steering Committee to establish a schedule for collecting performance measures for the Geospatial Platform.
- Recommendation # 8: The FGDC Chair should direct the FGDC Steering Committee to create an address data theme.

It was noted that a workshop will take place to begin conversations on creating an address data theme.
- Recommendation #9: The FGDC Chair should direct the FGDC Steering Committee to direct the National Digital Orthoimagery Program to reassess the feasibility of the "Imagery for the Nation" initiative.

It was noted that the COGO Report Card was released on February 16, 2015. The report is a qualitative assessment on the NSDI framework layers. Ivan DeLoatch pointed out that the report card can be utilized as a tool to begin conversations on how to improve the NSDI and to think about the next steps. Ms. Jennifer Gimbel issued a letter of acknowledgment to COGO on the COGO Report Card. It was highlighted that Gov. Jim Geringer and John Moeller had presentation on the COGO Report Card and provided an overview of the focus and the value of the report.

The Outreach and Communications Strategy current activities include the development of the NSDI & GeoPlatform outreach and communication plan. It was noted that the Geoplatform Support Contract issued a task order that includes developing the plan. It was reported that a NGAC Outreach and Communications Subcommittee was established.

Action: The FGDC Secretariat will share the link for the current Geospatial Data Act 2015 with the Steering Committee.

Action: The FGDC Secretariat will share the response to the GAO report that will be

NSDI Strategic Plan Implementation, *Dan Cotter, DHS; Ivan DeLoatch, FGDC OS*
On behalf of Dan Cotter, Ivan DeLoatch reported that progress has been made on the NSDI Strategic Plan. After a meeting in October, a status report was prepared and was issued to GAO as they are monitoring the activities of the actions in the strategic plan. The status report summarizes the FGDC performance in addressing FY 2014 targets and also included draft targets for FY 2015 as well as FY 2016. It was noted that the information on these status reports are useful to respond to the recommendations that are part of the new GAO report. The status reports were distributed to the Steering Committee, Coordination Group, and the NGAC, and provided to GAO. The FY 2014 status report included the 28 tasks from which 19 are completed and 9 are reported as in progress. For the FY 2015/2016 status report there are 37 draft tasks reported as on schedule on October 30, 2014. The NSDI Implementation Plan noted updates needed on: FY 2014/2015 and 2016 tasks/ targets. The NSDI Strategic Plan Implementation schedule noted the following:
- February and March 2015: inputs from Executive Champions/Team Leads to discuss updates on the work plan.
- April 2015**:** complete FY 2015 NSDI Implementation Plan update.
- Sept 2015: prepare the FY15 Status Report

The Executive Champions list by goal was shown.

It was reported that Ms. Jennifer Gimbel, Ivan DeLoatch and Jerry Johnston met with the minister from New Zealand. The minister showed a lot interest on the NSDI Strategic Plan.

Geospatial Platform, *Jerry Johnston, DOI*
Dr Johnston reported accomplishments and ongoing activities in the Geospatial Platform. It was noted that work plans were created to perform development activities in three months cycles. There were discussions with the Coordination Group, the ExCom and the Steering Committee on how to better engage the FGDC community in helping advance the activities of the geospatial platform. A helpdesk team is in place to keep track of issue tickets and provide better service to customers, and that develop on the map viewer is progressing. One item users are finding a little confusing to understand is the work with identity access management systems, right now when users log in to the Geospatial Platform they are redirected to Data.gov. Currently there is a transition on identity services back to GeoPlatform.gov. It was reported that there is a document reflecting significant amount of work on the Architecture for the platform. Another focus area of work is the NGDA Metadata registration. Ongoing progress has been noted in having agencies register records in the catalog. Currently, 70% of the National Geospatial Data Asset (NGDA) Data Sets have been registered by the managing agencies.

Major strategic activities that are expected to be completed in March include advancing the efforts to develop its planned share infrastructure and to provide performance automated metrics. It was noted that Themes will go live with initial operating capabilities (IOC) over the next several weeks. Another activity is to prepare for cloud transition. Dr. Johnston pointed out that the NGDA Assessment Survey will become important to track the work on the NGDAs.

Comments:

David Alexander, DHS: Where does the work on the geospatial marketplace stand?

Dr Johnston, DOI: The market place development team is working with the elevation community to enhance the features that are available now. One of these tools will give users the ability to use maps to identify areas of interest for pending data collection/purchase.

Nancy Blyler, DOD/USACE: How many users are using the platform?

Dr Johnston, DOI: We have web metrics. This is one the areas we need to instrument better. Currently we observe hits deep into the web from commercial service providers. The web map viewer will enable to keep track on what people do with objects in the platform.

Nancy Blyler, DOD/USACE: Is there information available on how users are looking at datasets?

Dr Johnston: That information is available through the web metrics.

Action: Jerry Johnston, DOI, will share the web metrics with the Steering Committee to identify the datasets that users are looking at in the geospatial platform.

Report on March 17 -18 NGAC Meeting, *Robert Austin, Chair, NGAC; Julie Sweetkind-Singer, Vice-Chair, NGAC*

Dr. Austin provided an overview of agenda topics of the National Geospatial Advisory Committee (NGAC) meeting. It was noted that the central topic of the meeting was Crowd-Sourced Geospatial Data.

The members will begin to identify issues related to crowd-sourcing geospatial data for consideration by FGDC agencies and federal managers. It was highlighted that NGAC members discussed the COGO report card.

Dr. Austin provided a summary of the Subcommittee activities as follows:

- Communications & Outreach
  - FGDC will seek NGAC input on development and implementation of communication strategy
  - Emphasize "National" aspects; utilize NGAC members and organizations in the communications effort
- Landsat Advisory Group
  - Follow-up briefing on Friday with USGS on 2015 guidance questions
  - Additional discussion with USGS on scope of review
- 3D Elevation Program
  - Subcommittee has assigned leads for 2015 study questions.
  - Developing project plans to address study questions.
- Geospatial Privacy
  - Reported to NGAC on results of February FGDC/NGAC briefing to the CIO Council Privacy Subcommittee.
  - Strong interest by CIO subcommittee in further collaboration on geospatial privacy issues

Dr. Austin reported concern on the Presidential Memorandum "Promoting Economic Competitiveness While Safeguarding Privacy, Civil Rights, and Civil Liberties in Domestic Use

of Unmanned Aircraft Systems." The NGAC prepared a resolution that highlights concerns and provides recommendations to the FGDC to communicate with the NTIA and inform them of concerns with potential, unintended impacts on data acquisition. The NGAC is concern about rules that might have an impact in some contracts. The deadline for the response for public comment is April 20.

The NGAC approved the following resolution:

The NGAC recommends that the FGDC work collaboratively with the National Telecommunications and Information Administration (NTIA) to ensure that the geospatial community is actively involved in the multi-stakeholder engagement process described in the February 2015 Presidential Memorandum "Promoting Economic Competitiveness While Safeguarding Privacy, Civil Rights, and Civil Liberties in Domestic Use of Unmanned Aircraft Systems." The NGAC encourages the FGDC to work collaboratively with the NTIA to develop and communicate appropriate best practices for privacy, accountability, and transparency issues regarding commercial and private UAS use for data acquisition, while encouraging innovation and the development and deployment of appropriate technologies that benefit the nation and serve the scientific and economic missions of multiple agencies. The NGAC looks forward to providing input and suggestions to the FGDC to inform the multi-stakeholder process as it develops.

Dr Austin reported on lighting sessions talks given throughout the NGAC meeting. Brief presentations were made by NGAC members on topics of interest of the Geospatial Community. Some of topics included UAV activities, Stanford EarthWorks Search Engine, North Carolina Lidar, Datum Modernization and others. It was highlighted that there is a concern with datum modernization models and preemptive planning is required to ensure minimal disruption to mapping efforts at multiple levels of use. A summary of the NGAC Subcommittees next steps was provided. It was highlighted that FGDC will issue a call for nominations for next round of NGAC appointments in the spring. The next NGAC meetings are:
- June 9-10 (Washington DC)
- September 1-2 (Shepherdstown)

Action: The FGDC Secretariat will issue call for nominations for next round of NGAC appointments in May.

Actions: The FGDC Secretariat will send comments to the NTIA on the multi-stakeholder engagement process as described on the February 2015 Presidential Memorandum "Promoting Economic Competitiveness While Safeguarding Privacy, Civil Rights, and Civil Liberties in Domestic Use of Unmanned Aircraft Systems" by April 20, 2015.

Open Water Data Initiative, *Ed Clark, NOAA*
Ed Clark provided an overview of the Open Water Data Initiative (OWDI) Activities. It was noted that the Open Water Data is a challenge because access to water is difficult and the understanding of flow and connectivity requires a geospatial framework. The OWDI update included that the FGDC Steering Committee and the Advisory Committee on Water Information (ACWI) voted unanimously to revitalize and charge the Subcommittee on Spatial Water Data to

scope and design a national Open Water Data Infrastructure. The Subcommittee on Spatial Water Data noted the following activities:

- Seven meetings since August
- More than 40 regular attendees, mailing list of 80 plus
- More than 30 organizations represented
- Applying "Lean Startup" principles
- Three initial use cases
- Four data work groups
- Technology/standards work group

The OWDI Working groups were presented and discussed. They included the National Flood Interoperability Experiment, the Drought Decision Support System, Spill Response Tool, Technology and Water use.

The OWDI Early observations reported a broad and diverse participation and highly collaborative relationships.

NGDA Management Plan, *Adrian Gardner, FEMA; Ivan DeLoatch, FGDC OS*

On behalf of Adrian Gardner, Ivan DeLoatch gave an overview of the National Geospatial Data Asset (NGDA) Management Plan status report. It was noted that the work that has been done allowed the FGDC to respond positively to the GAO report.

Completed actions were briefly discussed. Current activities and status of actions were noted as follows:

- 19% of the actions have been completed
- 44% are in progress
- 30% are not yet scheduled to begin
- 7% have target dates that have been extended due to delays in a support contract award.

It was noted that on Action 1E.1: Geospatial Investment and Budget Reporting Codes, the team is updating the 2006 Geospatial Investment Definitions document, following the revisions to those definitions, the work group will approach the development of budget coding.

The NGDA Theme Leads and Dataset Managers actions were discussed. Actions that are due by March 31 were noted as follows:

- Action 1B.2: Registration of NGDA Datasets in GeoPlatform.gov/Data.gov catalog: 68% registered, 29% in progress, 3% on hold
- Action 1D.3: Approve the Theme Administrative Maturity Assessment Questions: in progress
- Action 1D.4: Develop the Theme Strategic Plan Template: a draft is at work

Actions due in June 30 are:

- Action 2A.1: Develop the Baseline Dataset Assessment Survey: linkages to Theme level baseline assessment, annual reporting, and evolving Platform architecture
- Action 1D.2: Develop the NGDA Dataset Report Template and Reporting Tool: initial discussion is in progress

It was noted that the FGDC is looking to automate reporting content that will be used in the annual report. It was reported that there were technical challenges that have been resolved in registering the datasets, and that a delay in contract award has impacted projected due dates. It

was also pointed out that there were challenges in refining a development process for tools. Tables that reflect the actions, due dates and various notes were shown. The Steering Committee was exhorted to identify individuals to participate in the NGDA activities especially on the action of geospatial investment.

Comments:
Tim Trainor, US Census: the Steering Committee is the larger body of the FGDC in terms of governance, one of the of the challenges is that there is disproportionate level of responsibilities in serving the geospatial community. It is imperative to find a method to share the activities across the FGDC. Very few people are carrying the weight and it's the reason why the completion of tasks are delayed. I'd like to hear ideas on how this could be addressed, and how we can be efficient and effective in having a greater involvement not just with the Steering Committee members but also involve a larger representative group of participants from all the FGDC committees, including the Coordination Group.

Wrap-Up, *Jennifer Gimbel, Chair, DOI*
Ms. Jennifer Gimbel reviewed the actions and summarized them as follows:
1- The FGDC Secretariat will share the link for the current Geospatial Data Act with the Steering Committee.
2- The FGDC Secretariat will share the response to the GAO report that will be prepared to address the actions on the four recommendations.
3- The FGDC Secretariat will issue call for nominations for next round of NGAC appointments in May.
4- The FGDC Secretariat will send comments to the NTIA on the multi-stakeholder engagement process as described on the February 2015 Presidential Memorandum "Promoting Economic Competitiveness While Safeguarding Privacy, Civil Rights, and Civil Liberties in Domestic Use of Unmanned Aircraft Systems" by April 20, 2015.
5- Jerry Johnston, DOI, will share the web metrics with the Steering Committee to identify the datasets that users are looking at in the geospatial platform.

Adjourn