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**DRAFT AGENDA**

09:00 – 09:05	<b>Welcome and Introductions</b>	<i>Ivan DeLoatch, FGDC OS</i>
09:05 – 09:10	<b>Previous Meeting Action Item Review</b>	<i>Lucia Foulkes, FGDC OS</i>
09:10 – 09:40	<b>FGDC Business Highlights</b>	<i>Ken Shaffer, FGDC OS</i>
09:40 – 10:00	<b>Parcel Data Summit Summary</b>	<i>Travis Hardy, ArdentMC</i>
10:00 – 10:20	<b>Service Status Checker</b>	<i>Rich Frazier, FGDC OS</i>
10:20 – 10:40	<b>Geospatial Platform PMO Activities Update</b>	<i>Jim Irvine, ArdentMC</i>
10:40 – 10:55	<b>GeoCloud Incubator Accomplishments</b>	<i>Rich Frazier, FGDC OS</i>
10:55 – 11:15	<b>Evaluation of the NSDI Strategic Plan, and the NGDA Management Plan</b>	<i>John Mahoney, FGDC OS; Jen Carlino, FGDC OS</i>
11:15 – 11:20	<b>Other Agency Announcement</b>	<i>Ivan DeLoatch, FGDC OS</i>
	<b>Adjourn</b>	

<b>*Read-ahead Documents</b>	FGDC Business Highlights, Evaluation of the NSDI Strategic Plan, and NGDA Management Plan.
<b>Other Relevant documents</b>	None

\* Read-ahead documents are posted at

### 2016 CG Meeting Dates

<p><b>Coordination Group Meetings Topics</b> (in addition to the following standing items)</p> <ul style="list-style-type: none"> <li>- Welcome and Introductions; - Previous Meeting Action Item Review; - FGDC Business Update; - Other Agency Announcements; - Geospatial Platform PMO Support Update; - Summary of Action Items; - Adjourn</li> <li>- All meetings are scheduled from 9am to 12pm EST, unless otherwise noted</li> </ul>
<b>June 7, 2016 – Rachel Carson Room – Vegetation Subcommittee</b> ( <a href="#">Marianne Burke</a> )
<b>July 12, 2016 – Rachel Carson Room – No reporting</b>
<b>August 9, 2016 – Kiowa Room - Wetlands Subcommittee</b> ( <a href="#">Megan Lang</a> )
<b>September 13, 2016 – Rachel Carson Room – Geodetic Control Subcommittee</b>
<b>October 11, 2016 – Rachel Carson Room – National Boundaries Group</b> ( <a href="#">Laura Waggoner</a> )
<b>November 8, 2016 – Rachel Carson Room – Metadata Working Group</b> ( <a href="#">Jennifer Carlino</a> )
<b>December 13, 2016 – Rachel Carson Room – Spatial Water Data Subcommittee</b> ( <a href="#">Al Rea</a> , <a href="#">Ed Clark</a> )

### Decisions - July 12, 2016

ID (yyyymmdd-#)	Decision: Provide a position/foundation on which actions are taken.
2016 07 12- 01	The vote on the Creation of the National Address Data Theme has been extended to July 15 <sup>th</sup> .

### Actions - July 12, 2016

<b>Action#:</b> 2016 07 12 -01	<b>Due Date:</b> 08/09/2016
<b>Lead:</b>	Marianne Burke, Forest Service
<b>Action:</b>	A meeting will be scheduled with SAOGIs (Ted Payne (USDA) and Jerry Johnston (DOI)), the Vegetation Subcommittee leads (Marianne Burke and Alexa McKerrow), and the Land Use-Land Cover Theme Leads (Greg Reams and Jonathan Smith) to discuss the proposal to sustain the NVC infrastructure.
<b>Contact:</b>	Lucia Foulkes, FGDC OS, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a>
<b>Resolution/Response</b>	
<b>Action#:</b> 2016 07 12- 02	<b>Complete</b>
<b>Lead:</b>	Lucia Foulkes, FGDC OS
<b>Action:</b>	The contact information for Michelle Anthony will be made part of the minutes.
<b>Contact:</b>	Lucia Foulkes, FGDC OS, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a>
<b>Resolution/Response</b>	The contact information is included in the July CG minutes.
<b>Action#:</b> 2016 07 12 -03	<b>Closed</b>
<b>Lead:</b>	Lynda Liptrap , U.S. Census Bureau
<b>Action:</b>	Participants to the Federal National Address Database (NAD) Requirement Workshop should contact Lynda Liptrap at <a href="mailto:lynda.a.liptrap@census.gov">lynda.a.liptrap@census.gov</a> for any questions.

<i>Contact:</i>	<i>Lucia Foulkes, FGDC OS, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a></i>
<i>Resolution/ Response</i>	<i>The NAD workshop was postponed announcement via email on July 18<sup>th</sup>.</i>

### Previous Actions Items

<b>Action#:2016 06 07 -01</b>		<b>Complete</b>
<b>Lead:</b>	<i>Jen Carlino, FGDC</i>	
<b>Action:</b>	<i>Jen Carlino, FGDC will send the link to the publically accessible NGDA Dataset and Theme Summary Reports to the Coordination Group.</i>	
<b>Contact:</b>	<i>Lucia Foulkes, FGDC OS, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a></i>	
<b>Resolution/ Response</b>	<i>The link was shared with the CG on June 8<sup>th</sup>.</i>	
<b>Action#:2016 06 07 -02</b>		<b>Complete</b>
<b>Lead:</b>	<i>Marianne Burke, Forest Service</i>	
<b>Action:</b>	<i>Marianne will reach out to theme leads to discuss the needs of the National Vegetation Classification and the Coordination Group recommendations on how to address those needs.</i>	
<b>Contact:</b>	<i>Lucia Foulkes, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a></i>	
<b>Resolution/ Response</b>	<i>Marianne met with theme leads and provided a draft proposal for infrastructure maintenance. Further discussion needed. Another action will be created to reflect additional discussion with SAOGIs and Theme Leads on NVC is needed.</i>	
<b>Action#:2016 06 07 -03</b>		<b>Pending</b>
<b>Lead:</b>	<i>Jen Carlino, FGDC</i>	
<b>Action:</b>	<i>The next CG meeting will include a topic on the metadata tool.</i>	
<b>Contact:</b>	<i>Lucia Foulkes, FGDC OS, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a></i>	
<b>Resolution/ Response</b>	<i>Information on the metadata tool will be shared when more information is available.</i>	
<b>Action#:2016 06 07 -04</b>		<b>Complete</b>
<b>Lead:</b>	<i>Wendy Blake-Coleman (EPA)</i>	
<b>Action:</b>	<i>Wendy Blake-Coleman will send the information on the Data Maturity Model to be shared with the Coordination Group.</i>	
<b>Contact:</b>	<i>Lucia Foulkes, FGDC OS, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a></i>	
<b>Resolution/ Response</b>	<i>The information on the data maturity model was shared with the CG on June 27<sup>th</sup>.</i>	

### Ongoing Action

<b>Action#:2016 04 12 -01</b>		<b>Ongoing</b>
<b>Lead:</b>	<i>FGDC Secretariat</i>	
<b>Action:</b>	<i>The Secretariat will request agenda topics from the Coordination Group on monthly basis.</i>	
<b>Contact:</b>	<i>Lucia Foulkes, FGDC OS, <a href="mailto:lfoulkes@usgs.gov">lfoulkes@usgs.gov</a></i>	
<b>Resolution /Response</b>	<i>An email was on June 17<sup>th</sup> and July 6<sup>th</sup>.</i>	

<b>Coordination Group Attendees</b>	<b>Organization</b>	<b>Attendee</b>	<b>Organization</b>
Shirley Hall	USDA- Farm Service Agency	Andrew Dent	DHHS – CDC
Marisa Capriotti	USDA – Natural Resources Conservation Service	Lucie Vogel	DHHS- Indian Health Services
Tony LaVoi	DOC – NOAA	Ivan DeLoatch	DOI – USGS/FGDC; Chair, CG
Lynda Liptrap	DOC – Census Bureau	Wendy Blake-Coleman	Environmental Protection Agency
Anne Ball	DOC-NOAA	Chris Gao	Federal Communications Commission
Douglas Geverdt	Dept. of Education – Institute of Ed Statistics	Jacqueline Nolan	Library of Congress
<b>Other Attendees</b>	<b>Organization</b>	<b>Attendee</b>	<b>Organization</b>
Roxanne Lamb	FGDC OS	Rachel Dimmitt	DOI-BLM
Lucia Foulkes	FGDC OS	Marcia McNiff	DOI-USGS
John Mahoney	FGDC OS	Susan Harris	Ardent MC
Vaishal Sheth	FGDC OS	Michelle Anthony	USGS-EROS
Bryan Coolidge	Applied Geographics	Chris Diller	NSGIC
Linda Zellmer	Western IL University	Kristie Mcleroy	USDA
Mark Lange	DOC-Census Bureau	Charles Hickman	DOI-USGS
Travis Hardy	HIFLD Exec Sec		

**Welcome and Introductions, Ivan DeLoatch, FGDC OS**

Ivan DeLoatch, FGDC Coordination Group Chair welcomed members to the web meeting. Participant’s introductions were made.

**Previous Meeting Action Item Review, Lucia Foulkes, FGDC OS**

The actions from the June meeting were reviewed.

Marianne Burke (FS) provided an update on an action regarding a discussion with theme leads on the National Vegetation Classification needs. Marianne met with both co-theme leads and shared a draft proposal for information technology infrastructure maintenance requirements.

Ms. Wendy Blake-Coleman (EPA) noted that there is confusion about what theme leads need to do with this proposal. Additional discussion is required. Ivan DeLoatch noted that further discussion is needed with specific theme leads, and SAOGIs to see if this proposal needs to be elevated.

**ACTION:** A meeting will be scheduled with SAOGIs (Ted Payne (USDA) and Jerry Johnston (DOI)), the Vegetation Subcommittee leads (Marianne Burke and Alexa McKerrow), and the Land Use-Land Cover Theme Leads (Greg Reams and Jonathan Smith) to discuss the proposal to sustain the NVC infrastructure.

**FGDC Business Highlights, Ivan DeLoatch, FGDC OS**

Ivan DeLoatch reported on FGDC business activities. Highlights included:

### Committee Decisions

There are 3 actions to be executed by NGDA Theme Leads. These actions are key outcomes from recent meetings of the Executive Committee and the Steering Committee. Actions:

1. Completion of NGDA Theme Strategic Plans, due June 30th
2. Development of Theme Implementation Plans, due December of 2016
3. Encourage reading of the NGAC paper "NGDA Paper - Comments on NGDA Portfolio Management" (<http://www.fgdc.gov/ngac/meetings/june-2016/ngac-paper-comments-on-ngda-portfolio-management.pdf>)

The proposal to change the name of the Biota Theme to Biodiversity and Ecosystems Theme was approved by the Steering Committee. OMB Concurred. OMB Circular A-16 Supplemental Guidance Appendix E has been updated (<http://www.fgdc.gov/policyandplanning/a-16/index.html>)

The Coordination Group voted to recommend the Creation of a National Address Theme. The vote deadline has been extended to July 15<sup>th</sup>. The next step is the Steering Committee's approval.

**DECISION:** The vote on the Creation of a National Address Data Theme has been extended to July 15<sup>th</sup>.

### Steering Committee

The Steering Committee meeting was on June 16<sup>th</sup>.

- Jennifer Gimbel announced that this would be her last meeting as FGDC Chair.
- Camille Touton will take on the Chairmanship role and lead future meetings.

The NGDA Geodetic Theme reported on their activities. Additionally, updates on the Open Water Data Initiative (OWDI) and the 3D Elevation Program (3DEP) were provided.

The next Steering Committee meeting will be on September 29th, at the South Interior Auditorium, Washington DC.

### National Geospatial Advisory Committee (NGAC)

John Mahoney (FGDC) reported on the outcomes of the June NGAC meeting and provided an overview of the agenda.

Key outcomes:

- The NGAC held a discussion session on the National Parcel Data. There is no clear consensus on approach. Bert Granberg will provide a summary of the NGAC parcel discussions at the upcoming National Parcel Data Summit.
- The NSDI Strategic Plan Work Group will develop a white paper on their recommendations and feedback to the FGDC on the NSDI Strategic Plan.
- The NGAC adopted "NGAC Comments on National Geospatial Data Asset (NGDA) Portfolio Management Process" paper. This document was developed by the NGAC NGDA Evaluation Work Group. It provides feedback on the current NGDA Management Plan.
- The NGAC is also working on developing a transition paper that can demonstrate the value of geospatial technology.
- The Policy Framework Subcommittee will provide recommendations to consider for a future revision the Circular A-16 and provide suggestions on updates to reflect current trends. They will discuss geospatial privacy as it relates to policy as well.
- The Emerging Technology Subcommittee will provide perspectives on how new technologies will affect the geospatial community.

- The Standards subcommittee is exploring collaboration opportunities with standard organizations such as the Open Geospatial Consortium (OGC).
- The Landsat Advisory Group released survey results. The subcommittee will work with USGS to identify further guidance. In December there will be a discussion on advantages and disadvantages on small-sats.
- 3D Elevation Program: The USGS asked the NGAC to provide comments on the 3DEP multiyear plan by the September meeting.

During the NGAC meeting lighting talks were given by NGAC members on topics of interest to the community. All lighting talks' presentations are available on the FGDC website at <http://www.fgdc.gov/ngac/meetings/june-2016/index.html>

Next steps:

- The subcommittees will provide status updates and draft reports at the September NGAC meeting
- Final actions on subcommittee products will occur at the December webinar meeting.

The next NGAC meeting will be in Shepherdstown, WV on September 27-28 at the National Conservation Training Center (NCTC).

Steering Committee and Coordination Group Membership:

- Steering Committee: Susan Sullivan is the new Senior Agency Official for Geospatial Information (SAOGI) for the Department of Veterans for Affairs replacing Dat Tran.
- Coordination Group: Gita Urban-Mathieux is the new Coordination Group Primary Member for U.S. Geological Survey, and Glenn Guempel serves as the CG Alternate.

2014 GAO Engagement

- Update on Geospatial Platform: New enhancements coming up in Release 5 of the Geospatial Platform.
- Update on Address Data Theme and Associated Subcommittees and Work Groups: The ExCom agreed to recommend the creation of an address theme. DOT and the U.S. Census Bureau will co-lead the address data theme. DOT and the Census Bureau will continue with pilot efforts. Further discussion is needed on the National Address Database governance model.

National Geospatial Data Asset (NGDA) Management Plan

Jen Carlino reported on the status of the NGDA Management Plan activities:

- The Lifecycle Maturity Assessment (LMA) Performance Dashboard is available to the public at <http://dashboard.geoplatform.gov> (login required)
- The Dataset and Theme Summary Reports are available at [http://www.fgdc.gov/ngda-reports/NGDA\\_Datasets.html](http://www.fgdc.gov/ngda-reports/NGDA_Datasets.html)
- Initial comments on 2015 NGDA Lifecycle Maturity Assessment Report have been adjudicated. Completion is anticipated by the Steering Committee meeting in September.
- A first draft of the NGDA MP Evaluation Project is in progress. Completion date in September.
- The NGDA Collaboration Community site will be included in the July release of the Geoplatform.gov.
- During the June 23 Theme Lead meeting there were presentations on Service Status Checker and Geoplatform. Theme Leads provided updates on their Strategic Theme Plans.
- Theme Implementation Plans need to be developed for Strategic Plans by December 31<sup>st</sup> 2016.
- The NGDA Metadata guideline was updated, and is ready to be released. Also updating best practices.

- The USGS will be designating an Imagery Theme Co-Lead soon. Jennifer Sweet (NRCS) is acting as the Lead for the Soils Theme until August 5<sup>th</sup>, 2016

2016 Doug D. Nebert NSDI Champion of the Year Award

Jennifer Gimbel announced that the recipient of the 2016 Doug Nebert NSDI Champion of the Year Award is the “Oak Ridge National Laboratory Distributed Active Archive Center” (ORNL DAAC) MODIS team.

Coalition of Geospatial Organization (COGO) - Opportunities for Collaboration

Ivan DeLoatch (FGDC) met with the Coalition of Geospatial Organization (COGO) during the Esri IUC. Wendy Blake Coleman (EPA) also participated in the meeting. She conveyed the work performed on the NGDA Portfolio Management. FGDC wants to align its efforts for reporting on NDGA framework themes with the COGO report card. Representatives from COGO will be attending the upcoming Leaders Forum on July 26<sup>th</sup>.

FGDC Leaders Forum

FGDC is organizing a Leaders Forum on July 26<sup>th</sup>, at the Main Interior Building-South Penthouse Conference Room (invitation only). The purpose of the forum is to obtain input from non-federal sector leadership on the development of the strategic framework to improve the coordination and management of the Nation’s geospatial assets, and guide the further development of the National Spatial Data Infrastructure (NSDI). Executive Committee members are also invited to provide their input.

Standards Update

The FGDC Standards Working Group (SWG) recommended the following standards for FGDC endorsement:

- INCITS/ISO 19115-1:2014[2014] Geographic information - Metadata - Part 1: Fundamentals
- INCITS/ISO 19157:2013[2014] Geographic information - Data quality

The Standards Working Group charter has been revised and will be sent to the Coordination Group for vote and approval.

The FGDC OS is asking for input from the CG and any of their agency staff working with standards. Please provide responses to Julie Binder Maitra, [jmaitra@usgs.gov](mailto:jmaitra@usgs.gov)

Questions:

- Is your agency aware of the standards update resource?
- Does your agency download it?
- How have you used it?
- Do you have suggestions for improving its use/effectiveness?

Parcel Data Summit Summary, Travis Hardy, ArdentMC

Travis Hardy reported on the outcomes of the Parcel Data Summit on June 17<sup>th</sup>.

The summit was well attended, with participants representing federal agencies, local and state governments, and the private sector. The overall feedback was very positive. Topics that emerged during the summit:

- Parcel data starts with local jurisdictions.
- There remains a demonstrated need for an aggregated National parcel data set.
- Federal leadership, coordination, and resource investment is needed.
- Barriers appear to fall more along cultural and institutional lines – not technical.
- Still need strong data standards.

- Consider leveraging/licensing private sector investments in normalizing and aggregating National parcel data.

Actions from the summit:

- National Geospatial-Intelligence Agency (NGA) is proceeding with a limited procurement for National-level parcel data to service immediate HLS/HLD requirements.
- HIFLD Executive Secretariat has been tasked to host a follow up requirements workshop with the broader Federal Depts/Agencies to enumerate Federal requirements for parcel data
- Oregon GIO, along with other interested attendees/associations will be formulating a ‘position paper’ to pose recommendations or suggested courses of actions they might wish the Federal Government pursue in regards to establishing a ‘whole-of-the-Nation’ approach to aggregating a National Parcel Data layer.

### **Service Status Checker, Rich Frazier, FGDC OS**

Rich Frazier discussed the Service Status Checker (SSC). The SSC was developed by FGDC and it was established to provide service health analytics to assess geospatial services.

Currently there are 11 types of services that are monitored. The SCC offers a number of services and capabilities. The SSC is now integrated into Geoplatform.gov, and it helps service providers to see reliability of their services. The SCC is now used by GeoSur, a portal that provides an entry point to spatial data published by Latin American and Caribbean agencies. A major success is to implement status checker in Esri reporting capabilities.

Accomplishments:

- New website design
- Enhanced performance
- Scalable shared infrastructure

For Service Status Checker contact Michelle Anthony at [michelle.anthony.ctr@usgs.gov](mailto:michelle.anthony.ctr@usgs.gov) , or Rich Frazier at [efrazier@usgs.gov](mailto:efrazier@usgs.gov)

**ACTION: The contact information for Michelle Anthony will be made part of the minutes.**

### **Geospatial Platform PMO Activities Update, Jim Irvine, ArdentMC**

Jim Irvine (FGDC OS PMO) reported on the Geospatial Platform PMO support activities.

- The Geospatial Platform and the FGDC are offering a managed hosting service for geospatial assets to FGDC member agencies.
- Capabilities in release 5 of Geoplatform.gov:
  - Map Manager Tutorials (Creating a Map Gallery, Embedding a Map Gallery in CMS).
  - NGDA Service Dashboard.
  - “CMS-Lite” prototype.
  - Metadata Editor modeling and design.
- Geoplatform.gov Communities activities:
  - The NCC NGDA Collaboration Community is in production
  - Working with 3DEP community updating A-16 Elevation Theme
  - The wiki for the National Address Standards is in place on A-16 Governmental Units and Administrative Boundaries Theme.
- Geoplatform.gov NGDA Web services:
  - Have final NGDA Metadata guideline to post on Geoplatform.gov. Will work with agencies to update metadata and provide training

- Architecture and Technology Work Group:
  - Draft charter is pending CG approval
  - Completed ATWG Wiki
  - Will discuss content management system update
- Geospatial Investment Strategy
  - ExCom to deliberate next steps for data investment reporting as part of strategic framework development process
- FGDC Automated Process Portal
  - Database cleaning
  - Internal process testing for membership and voting capabilities
  - FGDC OS internal training
  - User roll-out planning

Wendy Blake-Coleman (EPA) inquired on circular A-11 and the proposed language update. Ivan DeLoatch reported that OMB is moving forward with the proposed language.

**GeoCloud Incubator Accomplishments, Rich Frazier, FGDC OS**

Rich Frazier spoke about the GeoCloud Sandbox Initiative. The project was initiated as an activity of the Architecture and Technology Work Group to support cloud evolution. The initiative was a five year project to test and monitor externally hosted cloud data and service solutions for the geospatial domain, to support the Geospatial Platform activities.

The participating organizations in the GeoCloud Community Platform include federal, state and local governments, academia, and tribal organizations.

Detailed information can be found on the GeoCloud Incubator presentation at <http://www.fgdc.gov/organization/coordination-group/meeting-minutes/2016/july/cg-meeting-july-2016>

**Evaluation of the NSDI Strategic Plan, and the NGDA Management Plan, John Mahoney, FGDC OS; Jen Carlino, FGDC OS**

John Mahoney reported that the NGAC established work groups and subcommittees to support the evaluation, and will be very helpful during the development process of these plans. The FGDC is organizing a Leaders Forum to obtain input from key partner organizations.

Jen Carlino reported that the NGAC approved the paper “NGAC Comments on National Geospatial Data Asset (NGDA) Portfolio Management Process”. The paper provides observations on the current NGDA management plan.

The first version of the evaluation report is in progress. The report includes feedback from the NGDA Focus Group, NSDI Federal Workshop, NGAC NGDA Work Group, and the NGDA Management Plan evaluation survey. The survey results were discussed.

**Other Agency Announcement, Ivan DeLoatch, FGDC OS**

**Lynda Liptrap – Federal National Address Database (NAD) Requirements Workshop**

The U.S. Census Bureau sent invitations regarding the workshop to be hosted by the Department of Commerce. The goal is to gather federal organizations that are stakeholders for the NAD, and identify federal requirements. Participants should contact Lynda Liptrap at [lynda.a.liptrap@census.gov](mailto:lynda.a.liptrap@census.gov) for any questions.

**ACTION:** Participants to the Federal National Address Database (NAD) Requirement Workshop should contact Lynda Liptrap at [lynda.a.liptrap@census.gov](mailto:lynda.a.liptrap@census.gov) for any questions.

**Adjourn**