

**Federal Geographic Data Committee  
Coordination Group Meeting  
Tuesday, June 12, 2012  
9:00 a.m. – 11:45 a.m.  
12:45 p.m. – 2:30 p.m. **FED ONLY****

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**Location:** National Capital  
Planning Commission  
(NCPC)  
401 9<sup>th</sup> Street, NW  
Washington, DC 20004

**AGENDA**

9:00 – 9:10	<b>Welcome and Introductions</b>	<i>Ivan DeLoatch, FGDC OS; Wendy Blake- Coleman, EPA</i>
9:10 – 9:15	<b>Previous Meeting Action Item Review</b>	<i>Arista Maher, FGDC OS</i>
9:15 – 10:00	<b>FGDC Business Report</b>	<i>Ken Shaffer, FGDC OS</i>
10:00 – 10:30	<b>Metadata Work Group Report</b>	<i>Jennifer Carlino, FGDC OS</i>
10:30 – 11:00	<b>Transportation Subcommittee Report</b>	<i>Raquel Hunt, DOT</i>
11:00 – 11:45	<b>Department of Homeland Security’s Symbology Standardization and “Symbol Store” Initiative</b>	<i>Jon Dale, DHS</i>

11:45 – 12:45 **Lunch**

**\*\*\* FED ONLY SESSION BEGINS \*\*\***

12:45 – 1:45	<b>Data Sets/Data Themes</b> <ul style="list-style-type: none"><li>• <b>At-A-Glance Fact Sheet</b></li><li>• <b>Update on Status</b></li></ul>	<i>Wendy Blake-Coleman, EPA</i>
1:45 – 2:15	<b>Geospatial Platform</b>	<i>Ivan DeLoatch, FGDC OS</i>
2:15 – 2:25	<b>Update on GAO Evaluation</b>	<i>Ivan DeLoatch, FGDC OS</i>
2:25 – 2:30	<b>Action Item Review &amp; Next Meeting Agenda</b>	<i>Arista Maher, FGDC OS</i>
2:30	<b><i>Adjourn</i></b>	

<b>*Read-ahead Documents</b>	<ol style="list-style-type: none"> <li>1. Draft Shoreline Content Data Standard - EPA Edits.doc</li> <li>2. FGDC_Intermodal_Interview_Template_June2012.docx</li> <li>3. Metadata Work Group Report - 20120612.ppt</li> <li>4. Stakeholders_Outreach_Table_June2012.docx</li> <li>5. Transportation Subcommittee Report - 20120612.ppt</li> </ol>
<b>Other Relevant documents</b>	

\* Read-ahead documents are located at the my.usgs.gov site for member access.

## CG Meeting Planning

<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; - FGDC Secretariat Report; - Summary of Action Items / Next Meeting Agenda; - Adjourn</li> <li>- All meetings are scheduled from 9am to 3pm EST at NCPC in D.C., unless otherwise noted</li> </ul>
<p><b>July 10, 2012</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Standards WG (Julie Maitra); Cadastral SC (Don Buhler).</b></li> </ul>
<p><b>August 14, 2012</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Marine and Coastal Spatial Data SC (Tony LaVoi); Spatial Water Data SC (Tod Dabolt and Bob Pierce).</b></li> </ul>
<p><b>September 11, 2012</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>National Digital Orthoimagery Program (NDOP) SC (Anne O'Connor); Cultural and Demographic Statistics WG (TBD).</b></li> </ul>
<p><b>October 16, 2012</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Users/Historical Data WG (Colleen Cahill); Vegetation SC (Ralph Crawford).</b></li> </ul>
<p><b>November 13, 2012</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Geodetic Control SC (Juliana Blackwell); Transportation for the Nation SC (Mark Bradford); Metadata SC (Jennifer Carlino).</b></li> </ul>
<p><b>December 11, 2012</b></p> <ul style="list-style-type: none"> <li>• Reports from: <b>Geologic SC (Dave Soller); Standards WG (Julie Maitra); Wetlands SC (Bill Wilen).</b></li> </ul>

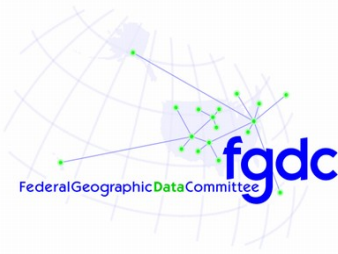


## Federal Geographic Data Committee Coordination Group Meeting ACTION ITEMS Through June 12, 2012

<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	FGDC Secretariat	<b>Action#: 20111019-02</b>
<b>Action:</b>	The FGDC Secretariat will create a list with a direct links to completed Geospatial Line of Business tasks and pending Geospatial Line of Business tasks to add to the FGDC website.	
<b>Contact:</b>	Roxanne Lamb, FGDC, <a href="mailto:rhilamb@fgdc.gov">rhilamb@fgdc.gov</a>	
<b>Resolution/ Response:</b>	GT is developing a mock-up of the page and its content to present to the Secretariat. Vaishal will be posting the web content soon.	
<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	CG Members	<b>Action#: 20120313-02</b>
<b>Action:</b>	CG Members should review the Geospatial Platform partner activities POC list for Interagency Agreements documents and submit any corrections to Roxanne Lamb.	
<b>Contact:</b>	Roxanne Lamb, FGDC OS, <a href="mailto:rhilamb@fgdc.gov">rhilamb@fgdc.gov</a>	
<b>Resolution/ Response:</b>		
<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	FGDC Secretariat	<b>Action#: 20120313-08</b>
<b>Action:</b>	The FGDC Secretariat will work with the FGDC agencies to identify several subcommittees and data themes that can serve as pilots.	
<b>Contact:</b>	Ivan DeLoatch, FGDC OS, <a href="mailto:ideloatch@fgdc.gov">ideloatch@fgdc.gov</a>	
<b>Resolution/ Response:</b>		
<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	Coordination Group Members	<b>Action#: 20120410-03</b>
<b>Action:</b>	CG members who will be attending the Esri International Users' Conference in July 2012 should send their intent to attend to Roxanne Lamb.	
<b>Contact:</b>	Roxanne Lamb, FGDC OS, <a href="mailto:rhilamb@fgdc.gov">rhilamb@fgdc.gov</a>	
<b>Resolution/ Response:</b>		
<b>Due Date: 7/27/12</b>		
<b>Lead:</b>	Coordination Group Members	<b>Action#: 20120612-01</b>
<b>Action:</b>	CG members' contributions (including text and graphics) to the FGDC Annual Report are due to Gita Urban-Mathieux by July 27.	
<b>Contact:</b>	Gita Urban-Mathieux, FGDC OS, <a href="mailto:gurbanma@fgdc.gov">gurbanma@fgdc.gov</a>	

<b>Resolution/ Response:</b>		
<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	Julie Maitra	<b>Action#: 20120612-02</b>
<b>Action:</b>	Julie Maitra (FGDC OS) will follow up with Anne O'Connor and Lynda Liptrap (Census Bureau) regarding coordination on the country codes standard.	
<b>Contact:</b>	Julie Maitra, FGDC OS, <a href="mailto:jmaitra@fgdc.gov">jmaitra@fgdc.gov</a>	
<b>Resolution/ Response:</b>		
<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	Coordination Group Members	<b>Action#: 20120612-03</b>
<b>Action:</b>	Coordination Group members are asked to review the two Transportation Subcommittee survey documents posted in the June 12, 2012 CG meeting folder on myUSGS. Questions and responses should be directed to Raquel Hunt (DOT).	
<b>Contact:</b>	Raquel Hunt, DOT, <a href="mailto:Raquel.Hunt@dot.gov">Raquel.Hunt@dot.gov</a>	
<b>Resolution/ Response:</b>		
<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	Vaishal Sheth	<b>Action#: 20120612-04</b>
<b>Action:</b>	Vaishal Sheth (FGDC OS) will follow up with Jon Dale (DHS) to obtain a brief description of the Symbol Store and a link to the Symbol Store to post on the FGDC website's symbology page.	
<b>Contact:</b>	Vaishal Sheth, FGDC OS, <a href="mailto:vsheth@fgdc.gov">vsheth@fgdc.gov</a>	
<b>Resolution/ Response:</b>		
<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	Jim Bjostad	<b>Action#: 20120612-05</b>
<b>Action:</b>	Jim Bjostad (NGA) will contact Jon Dale (DHS) regarding coordination on the Symbol Store initiative.	
<b>Contact:</b>	Jim Bjostad, NGA, <a href="mailto:james.d.bjostad@nga.mil">james.d.bjostad@nga.mil</a>	
<b>Resolution/ Response:</b>		
<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	Coordination Group Members	<b>Action#: 20120612-06</b>
<b>Action:</b>	CG members are asked to let Jon Dale (DHS) ( <a href="mailto:jon.dale@associates.dhs.gov">jon.dale@associates.dhs.gov</a> ) and Honore Nyuyse ( <a href="mailto:honore.nyuyse@dhs.gov">honore.nyuyse@dhs.gov</a> ) know about any suggested changes to the Symbol Store.	
<b>Contact:</b>	Jon Dale, DHS, <a href="mailto:jon.dale@associates.dhs.gov">jon.dale@associates.dhs.gov</a> ; Honore Nyuyse, DHS, <a href="mailto:honore.nyuyse@dhs.gov">honore.nyuyse@dhs.gov</a>	
<b>Resolution/ Response:</b>		

<b>Response:</b>		
<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	Wendy Blake-Coleman	<b>Action#: 20120612-07</b>
<b>Action:</b>	Wendy Blake-Coleman (EPA) will work with Steve King (DHS), Mary Pickering (DHS), and Jon Dale (DHS) to develop a CG resolution and 1-page background document regarding endorsement of the DHS Symbol Store and Symbology Standardization Initiative for potential discussion or vote within the CG, with the intention of forwarding this to the Steering Committee for discussion at their meeting in September.	
<b>Contact:</b>	Wendy Blake-Coleman, EPA, <a href="mailto:blake-coleman.wendy@epa.gov">blake-coleman.wendy@epa.gov</a>	
<b>Resolution/Response:</b>		
<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	Coordination Group Members	<b>Action#: 20120612-08</b>
<b>Action:</b>	CG members are asked to look at the Portfolio Management At-a-Glance fact sheets and provide comments to Hank Garie (GT), with a copy to Arista Maher (FGDC OS).	
<b>Contact:</b>	Hank Garie, GT, <a href="mailto:henry.garie@gt.com">henry.garie@gt.com</a> ; Arista Maher, FGDC OS, <a href="mailto:amaher@fgdc.gov">amaher@fgdc.gov</a>	
<b>Resolution/Response:</b>		
<b>Due Date: 7/10/12</b>		
<b>Lead:</b>	FGDC Secretariat	<b>Action#: 20120612-09</b>
<b>Action:</b>	The FGDC Secretariat will conduct an electronic vote asking for the CG's endorsement on the issue of eliminating the Cultural and Demographic Statistics theme as it currently exists, removing redundancies, and replacing it with the Governmental Units and Administrative Boundaries theme, as proposed by Lynda Liptrap at the June 12 CG meeting.	
<b>Contact:</b>	Ken Shaffer, FGDC OS, <a href="mailto:kmschaffer@fgdc.gov">kmschaffer@fgdc.gov</a> ; Arista Maher, FGDC OS, <a href="mailto:amaher@fgdc.gov">amaher@fgdc.gov</a>	
<b>Resolution/Response:</b>		
<b>Due Date: 6/22/12</b>		
<b>Lead:</b>	Coordination Group Members	<b>Action#: 20120612-10</b>
<b>Action:</b>	CG members are asked to provide their feedback on the proposed definition for the new Governmental Units and Statistical and Administrative Boundaries theme by Friday, June 22. This feedback should be sent to Lynda Liptrap (Census Bureau), with copies to Wendy Blake-Coleman (EPA) and Ken Shaffer (FGDC OS).	
<b>Contact:</b>	Lynda Liptrap, Census Bureau, <a href="mailto:Lynda.a.liptrap@census.gov">Lynda.a.liptrap@census.gov</a> ; Wendy Blake-Coleman, EPA, <a href="mailto:blake-coleman.wendy@epa.gov">blake-coleman.wendy@epa.gov</a> ; Ken Shaffer, FGDC OS, <a href="mailto:kmschaffer@fgdc.gov">kmschaffer@fgdc.gov</a>	
<b>Resolution/Response:</b>		



# Federal Geographic Data Committee Coordination Group Meeting MEETING MINUTES June 12, 2012

(Note: Primary CG members are indicated in **blue text**; alternate CG members are indicated in **red text**.)

√	Coordination Group Attendees	Organization	√	Attendee	Organization
x	Shirley Hall	USDA- Farm Service Agency		Bill Wilen	DOI – US Fish & Wildlife Service
x	Marisa Capriotti	USDA – Natural Resources Conservation Service	x	Ivan DeLoatch	DOI – USGS/FGDC; Chair, CG
x	Betsy Kanalley	USDA – US Forest Service	x	Dick Vraga	DOI – USGS
	Ralph Crawford	USDA – US Forest Service		Bob Pierce	DOI – USGS
	Juliana Blackwell	DOC – National Geodetic Survey		Dan Sandhaus	DOI - USGS
	Tony LaVoi	DOC - NOAA		Edward Hugler	Dept of Labor – OASAM
x	Lynda Liptrap	DOC – Census Bureau		Cecelia Henderson	Dept of State
x	Anne O'Connor	DOC – Census Bureau		Mark Bradford	DOT - Research & Innovative Technology Admin
x	Jim Bjostad	DOD - NGA	x	Raquel Wright	DOT – Federal Railroad Admin
x	David LaBranche	DOD - DISDI		Elaine Boston	Dept of Treasury
	Mitchell Fiedler	DOD - DISDI	x	Pheakdey Lim	Dept of Veterans' Affairs
	Nancy Blyler	DOD – US Army Corps of Engineers		Tom Garin	Dept of Veterans' Affairs
	Tai Phan	Dept. of Education – Institute of Ed Statistics	x	Wendy Blake-Coleman	EPA
	David Morehouse	Dept. of Energy – US Energy Info Administration		Dave Catlin	EPA
x	Stephanie Foster	DHHS – CDC	x	John Sullivan	GSA
	Robert Shankman	DHHS – Office of Preparedness and Emergency Ops		Philip Klokis	GSA
x	Steven King	DHS – Office of the CIO		Autumn Wallin	GSA
	Dennis Hardy	DHS	x	Colleen Cahill	Library of Congress
	Jon Sperling	HUD – Policy Development & Research		Jacqueline Nolan	Library of Congress
	Salvatore Sclafani	HUD - Office of Community Planning & Development		Antoinette Sebastian	HUD – Office of Environment & Energy

	David Chase	HUD – Policy Development & Research		Gregory Mann	NASA
	Don Buhler	DOI - BLM		Brett Abrams	NARA
x	Doug Vandegraft	DOI – Bureau of Ocean Energy Mgmt, Regulation & Enforcement		Clifford Jacobs	National Science Foundation
	Steven Schwartz	DOI - BOEMRE		Trisha Christian	Small Business Administration
	Joe Gregson	DOI – Nat’l Park Service	x	David Timmons	Social Security Administration
	Tim Smith	DOI – Nat’l Park Service		Ray Mitchell	Tennessee Valley Authority
	Robert Welsh	DOI – Office of Surface Mining			
	Christina Lett	DOI – US Fish & Wildlife Service			
	<b>Other Attendees</b>	<b>Organization</b>		<b>Attendee</b>	<b>Organization</b>
x	Bill Burgess	NSGIC	x	Arista Maher	FGDC OS
x	Jennifer Carlino	USGS	x	John Mahoney	FGDC OS
x	Jeff Cullen	GT	x	Julie Maitra	FGDC OS
x	Jon Dale	DHS	x	Mary Pickering	DHS
x	Marlon Fellow		x	Ken Shaffer	FGDC OS
x	Kim Jenkins	NOAA	x	Vaishal Sheth	FGDC OS
x	Kate Kase	FGDC OS	x	Roy Standing	Dept of State
x	Roxanne Lamb	FGDC OS	x	Gita Urban-Mathieux	FGDC OS
x	Judah Linem	DOT	x	Linda Zellmer	WIU

**Welcome and Introductions – Ivan DeLoatch, FGDC OS; Wendy Blake-Coleman, EPA**

Ivan DeLoatch, Chair of the Coordination Group, called the meeting to order. Members were asked to introduce themselves.

**Previous Meeting Action Item Review – Arista Maher, FGDC OS**

Arista Maher reviewed the action items from the previous meeting and provided a status report on each item.

**FGDC Business Report – Ken Shaffer, FGDC OS**

[[Presentation](#), PDF]

Ken Shaffer reviewed the meeting’s agenda, followed by reports on FGDC committees’ recent activities and decisions. It was noted that the Steering Committee (SC) voted via electronic ballot to endorse the Coastal and Marine Ecological Classification Standard (CMECS) on May 11. CMECS was endorsed by the Coordination Group prior to that, so the standard now has the full endorsement of the FGDC. The most recent Steering Committee meeting took place in April, and the most recent ExCom meeting took place in March.

The membership changes for both CG and SC in the last month were discussed. New additions to the Steering Committee include: Jerry Johnston (moved from EPA to DOI), Lew Sanford (SSA; replaces Linda Maxfield), and Cecelia Henderson (Department of State; replaces Roy Standing on



both the SC and CG). New additions to the Coordination Group-- in addition to Cecelia-- include: Stephanie Foster (HHS; replaces Carl Kinkade) and John Sullivan (GSA; replaces Sandra Downie).

The next SC meeting will take place on September 20, 2012 at the American Institute of Architects' (AIA) Board Room. The next ExCom meeting has not been scheduled, as it will be held at the Chair's discretion. The next National Geospatial Advisory Committee (NGAC) meeting will take place on September 18-19, 2012 at AIA. A call for nominations for new NGAC appointees was issued on June 5. Nominations are due by July 19. CG members are asked to widely circulate the nominations information to interested parties. A brief report on the NGAC subcommittees that recently met was given. The next CG meeting will take place on Tuesday, July 10; the location is yet-to-be determined, due to possible construction in the room at NCPC. The Secretariat will provide details prior to the meeting.

It was noted that Glenn Guempel will be joining the FGDC Secretariat from NGA, and will be attending meetings related to the LightSquared issue. An update on that issue will be given at a future meeting, once Glenn comes up to speed. The Geospatial Line of Business and Geospatial Platform update contained information on the current status of Managing Partner activities, including the Interagency Agreement Document status and status of tasks undertaken by the PMO. The FGDC will be showcasing the Geospatial Platform at the upcoming Esri International Users' Conference in July 2012. CG members were reminded to submit suggestions on the categories for the 2013 FGDC Cooperative Agreement Program (CAP) to Gita Urban-Mathieux ([burbanma@fgdc.gov](mailto:burbanma@fgdc.gov)).

**ACTION: CG members' contributions (including text and graphics) to the FGDC Annual Report are due to Gita Urban-Mathieux (FGDC OS) by July 27.**

An update on FGDC Standards activities was given. CMECS was officially endorsed by the FGDC; once the final document formatting is complete, the final version will be posted to the FGDC website. The status of standards-related CAP projects for 2011 and 2012 was reviewed as well. INCITS L1 met on May 21 and will meet again on June 14 on its systematic review of domestic standards activities. The OGC will hold its North American Forum meeting in July. They are seeking comments on the NetCDF Enhanced Data Model Extension Standard by July 1. The GWG polling session was held on May 22; Dr. Robert Norris (NGA) is the new chair of the GWG.

**ACTION: Julie Maitra (FGDC OS) will follow up with Anne O'Connor and Lynda Liptrap (Census Bureau) regarding coordination on the country codes standard.**

The next steps on the North American Profile (NAP) were discussed. A recent discussion included the recommendation that users use the present version of NAP as guidance to gain experience working with the ISO standard and moving from CSDGM. It was noted that this approach can be revisited after ISO-19115-1 is published and the US has gained broader experience in implementation. The group also felt that the Federal government needs a broad strategy on moving to ISO 19115 with milestones and target dates. They recommended that the FGDC OS might help coordinate the effort and all the Federal agency members work together toward a single view on metadata standards implementation.

## **Metadata Work Group Report – Jennifer Carlino, FGDC OS**

[\[Presentation, PDF\]](#)

Jennifer Carlino, the new Chair of the Metadata Work Group, gave a report on the Work Group's recent activities. The purpose of the Work Group and its membership were reviewed. The Metadata Work Group most recently met on March 21, 2012. The topics discussed at this meeting include: the status of ISO 19115-1: *Geographic Information – Metadata – Part 1: Fundamentals*; updates on 2011 Cooperative Agreements Program Category 1 projects; ISO Metadata Training offered by NOAA; and the EPA request for input to the EME metadata tool. An overview of the Metadata Work Group's recent projects was also given. The Metadata Summit took place in October 2011, which included the identification of challenges and opportunities regarding the transition to ISO metadata. In March 2012, U.S. INCITS L-1 reviewed and endorsed the ISO-19115-1 Draft International Standard. There was also a review and comment session in April 2012 regarding the FGDC ISO implementation guidance. The Metadata Work Group serves as the fundamental conduit for ISO updates on an ongoing basis. The Work Group will next meet on June 20, 2012 via teleconference at 3:00 p.m. They will be discussing an update on the ISO metadata from the June TC 211 meeting; discussion of the Metadata Special Interest Group at the ESRI International Users Conference; and introduction of 2012 CAP projects for Categories 1 and 2. In the coming months, the Metadata Work Group hopes to work on the following: a charter review of the Metadata Work Group, an ISO tool review, drafting the ISO Metadata Implementation Strategy; formation of the ISO FAQ; and continued review of the ISO 191\*\* series (including the 19115-1 and 19139).

Kim Jenkins (NOAA) asked about the date of the Metadata Special Interest Group meeting at ESRI. She also asked about the timeline for the ISO FAQ and implementation strategy. Jen responded that there is no deadline on the latter two, but they will likely be released in the next few months. She noted that the implementation strategy is not "one size fits all." The implementation strategy will discuss policies and guidance already in place for ISO implementation, tools available, and how to make the transition.

## **Transportation Subcommittee Report – Raquel Hunt, DOT**

[\[Presentation, PDF\]](#)

Raquel Hunt provided an update on the recent activities of the Transportation Subcommittee, with a primary focus on the Intermodal activities to date. She noted that a status update regarding the Intermodal Work Plan was presented to the Coordination Group in December 2011. Members of the Subcommittee include: Mark Bradford (DOT), Raquel Hunt (DOT), Dick Vraga (USGS), and Lynda Liptrap (Census Bureau). The Transportation Subcommittee is focusing on the intermodal facilities database in relation to the NGDA data themes and data sets.

**ACTION: Coordination Group members are asked to review the two Transportation Subcommittee survey documents posted in the June 12, 2012 CG meeting folder on myUSGS. Questions and responses should be directed to Raquel Hunt (DOT), [Raquel.Hunt@dot.gov](mailto:Raquel.Hunt@dot.gov).**

The Transportation Subcommittee last met on April 23, 2012. Topics discussed at the meeting include: the interview template, outreach, and the Esri International Users Conference in July 2012. Some of the Subcommittee's recent projects include: interview template to identify intermodal data

requirements; a list of users developed for outreach; finalization of the template and outreach to present to CG; and coordination of a meeting to present this information at the Esri IUC. The Transportation Subcommittee will next meet during the Esri IUC on July 24, 2012 (12:00 p.m. – 1:00 p.m., SDCC Room 24B).

Wendy Blake-Coleman asked Raquel what the status is regarding Transportation for the Nation. Raquel responded that the strategic plan for the street network has been completed, but was unsure of other developments.

### **Department of Homeland Security’s Symbology Standardization and “Symbol Store” Initiative - Jon Dale, DHS**

Jon Dale provided an overview of the DHS Symbology Standardization Initiative. The motivation for this initiative is that there is no consistent set of map symbols used across DHS components. One part of this initiative involved looking into the ANSI INCITS 415-2006 Point Symbology for Emergency Mapping. The methodology was briefly reviewed; through this process, the team noticed that a lot of effort goes into the development of libraries for symbology standards, but that there is no built-in methodology for updates to these standards. The results of the survey and interview are that most organizations use their own symbology standards that are developed to use their own missions. A common symbol set is only reasonable for a small subset of features. ANSI 415-2006 symbols were not used by most participants. An inventory of symbols in use by DHS components would be useful. The Phase 2 objectives are to: develop a process and tools to evaluate, categorize, and standardize domain-specific symbology sets, and to develop a web service to post, query, compare, and download symbols. The symbology refinement process consists of a card sorting tool to provide a logical structure for their organization’s symbols. Identification of redundant symbols and fleshing out definitions of symbols are both part of this refinement process. The results of the evaluation within CBP, FEMA, and NPPD/IICD were shown; there were issues with 25-30% of the symbols reviewed. This was a surprising result and underscored the need for refinement.

The Symbol Store is another part of this initiative. It is a web-based service for sharing point symbols. It utilizes a keyword search by feature or event, as well as searchable fields including title, users, standard, and DHS GDM category. The Symbol Store will also use a highlighting tool for symbols that are “preferred” or most commonly used. This might incentivize standardization across organizations. The link is: <http://symbolstore.org> and it is hosted at Penn State University. It currently uses DHS data in the prototype version. DHS is working to continue to develop the site’s functionality, including fully compiled metadata and better search capabilities.

**ACTION: Vaishal Sheth (FGDC OS) will follow up with Jon Dale (DHS) to obtain a brief description of the Symbol Store and a link to the Symbol Store to post on the FGDC website’s symbology page.**

The DHS team is currently soliciting feedback on the Symbol Store capability and the next steps, as well as looking at transition opportunities for the Symbol Store. The team is also working on the refinement of the Symbol Store and the e-Symbology process. They are working to merge the functionality of the symbol refinement process and the symbol store. The team is conducting research into mapping symbology challenges as well.

Steve King (DHS) stated that the CG members should consider having the Symbol Store hosted on the Geospatial Platform. Wendy Blake-Coleman agreed that the Geospatial Platform would be a

perfect vehicle for this, and that agreement on symbology for emergency response across all FGDC agencies would be ideal.

**ACTION: Jim Bjostad (NGA) will contact Jon Dale (DHS) regarding coordination on the Symbol Store initiative.**

**ACTION: CG members are asked to let Jon Dale (DHS) ([jon.dale@associates.dhs.gov](mailto:jon.dale@associates.dhs.gov)) and Honore Nyuyse ([honore.nyuyse@dhs.gov](mailto:honore.nyuyse@dhs.gov)) know about any suggested changes to the Symbol Store.**

Wendy stated that she thought the CG should put together a recommendation to the FGDC Steering Committee stating that the CG sees great value in the Symbol Store initiative, that there has been a proposal to fund it in FY 13, and that there is great value in continuing to refine this tool in order to reduce redundancy in symbology. Ken Shaffer (FGDC OS) suggested that in tandem with this recommendation, the CG ought to develop a 1-page background document to send to SC members.

**ACTION: Wendy Blake-Coleman (EPA) will work with Steve King (DHS), Mary Pickering (DHS), and Jon Dale (DHS) to develop a CG resolution and 1-page background document regarding endorsement of the DHS Symbol Store and Symbology Standardization Initiative for potential discussion or vote within the CG, with the intention of forwarding this to the Steering Committee for discussion at their meeting in September.**

**\*\*\* FED ONLY SESSION BEGINS \*\*\***