December 15, 2015 FGDC HIFLD Subcommittee Meeting

Contents

1.0 Logistics

1.1 Date/Time

Tuesday, December 15, 2015
10:00- 11:30 AM Eastern Daylight Time
DEA Headquarters
Conference Room 4131
600 Army Navy Drive, Arlington, VA, 22202

1.2 Call-in/Webinar Instructions

DDI number: 703-796-8493
Conference Pin: 123457451744
Webinar Link: https://share.dhs.gov/r43tbuh5oz3/

2.0 Agenda
2.1 Introductions

Primary	Affiliation	Comments
David Alexander	DHS	Chair
Mark Shafernich	DOJ	Vice-Chair
Mike Donnelly	DHS	Secretariat
Dr. Jerry Johnson	DOI	Call-in/webinar
Amy Youmans	FEMA	
Barney Krucoff	NSGIC	
Harvey Simon	EPA	Call-in/webinar
Lynda Liptrap	DOC	
Charles Spicer	DOC	
Dierdre Bevington	DOC	Call-in/webinar
Todd Bolen	NGA	
Georgette Holmes	DHS	Call-in/webinar
Tina Smith	DOJ	
David LaBranche	DOD	Call-in/webinar
Todd Spangler	DOD	
Mike Piscotti	NGA	Call-in/webinar
Desta O'Connor	DHS	Call-in/webinar
John Perry	NGA	Call-in/webinar
Bill Nellist	NGA	Call-in/webinar
Christopher Vaughan	DHS- FEMA	
Travis Hardy	ArdentMC	
Julie Sokol	ArdentMC	
Sarah Spalding	ArdentMC	
Katie Baucom	BAH	

2.2 Welcome

Mr. Alexander welcomed everyone and thanked them for their participation. Mr. Alexander recognized and thanked the new Vice-Chair, Mr. Shafernich.

2.3 Key Questions

Mr. Donnelly highlighted the four thematic questions that would frame the December subcommittee meeting:

1) Which HSIP themes/data sets should we focus on improving? Where can we put effort into improving quality in the HSIP data product?
2) How do we want to measure data effectiveness and usage, particularly concerning how it impacts missions?
3) How do we improve the currency of HSIP data? HSIP is becoming more dynamic and moving away from annual release.
4) How do we improve access to HSIP data?

2.4 Review and approval of HIFLD Subcommittee meeting agenda

Agenda was endorsed by all subcommittee attendees.

2.5 HIFLD Governance
2.5.1 Best of HSIN Award (Informational)

Mr. Donnelly mentioned that HIFLD recently received an honorable mention for the Best of HSIN Award and gave his praises to the HIFLD team for their efforts.

2.5.2 Action Item Review (Informational)

The action items for the Subcommittee meeting are as follows:

Item #	Action Item	Owner	Status
2015-10-28-01	Membership status review	HIFLD Exec Sec	*Complete 12 November 2015*
2015-10-28-02	Call for nominations/extend membership invites	HIFLD Exec Sec	*Complete 12 November 2015*
2015-10-28-03	Plan for Tier 1 data	HSIP Data Team	*Complete 7 December 2015*
2015-10-28-04	Census TIGER lessons learned metrics	Census	*In work*
2015-10-28-05	Catalog of existing metrics	HSIP Data Team	*Complete 7 December 2015*
2015-10-28-06	Exec. Sec meeting with NDOP and 3DEP	HIFLD Exec Sec	*In work*

2.5.3 National Fusion Center Association (NFCA) Training Event Overview (Informational)

HIFLD had a presence at the National Fusion Center Association (NFCA) training event on November 3-5 in Alexandria, VA. At this event, HIFLD was informed by HSIN colleagues that the HIFLD two-pager is the second most downloaded artifact on the HSIN network. HIFLD will continue to partner with HSIN which is

embedded with fusion centers. In general, there was strong engagement and there are plans to attend next year.

2.5.4 Candidates for HIFLD Participation (Decisional)

A number of potential partners and members for the HIFLD Subcommittee were nominated after the October Subcommittee meeting. The final list of potential partners and members was presented to the group and it was recommended that USPS be a potential voting member while the remaining nominees will be partners with no voting privileges.

Mr. Bolen motioned to approve the list and Ms. Youmans seconded the vote. The motion to invite the organizations to be partners and members of the HIFLD Subcommittee was approved. Additional nominations for organizations will continue to be accepted by the HIFLD Executive Secretariat.

2.6 HSIP Analysis Efforts
2.6.1 Recommended Approach to Metrics/Reporting (Decisional)

In a follow-up from the October 2015 Subcommittee meeting, metrics were discussed in further detail as well as provided in the read ahead for the meeting for decision and input from the Subcommittee. As HSIP moves forward to an online environment, current metrics will be maintained and leveraged as well as refined to help understand the usage of the data. While there is an increased focus on quantitative usage metrics, the goal is also to conduct more ad-hoc engagements to understand how HSIP is being utilized. The Executive Secretariat would like to understand where HSIP will be deployed within other organizations and their metrics on their particular usage.

Mr. Alexander emphasized there should be synergy and coordination between HIFLD/HSIP metrics and the GeoPlatform to meet portfolio management requirements for A16. He would also like consistency with the metrics being captured between public and FOUO HSIP data. He highlighted the importance of managing the data as an asset and quantifying the value of data with metrics, mentioning the Digital Government Strategy which states the types of metrics that need to be captured.

Mr. Donnelly asked if there were any objections to using the recommended metrics for HSIP. Mr. Shafernich motioned to move forward with these metrics and Ms. Liptrap seconded the vote. The motion to use the metrics discussed as a baseline with potential modifications as needed was adopted. There is a standing open call for suggestions and the list is not final.

To supplement the metrics discussion, Ms. Liptrap provided some insight on metrics used at Census and mentioned that some traditional metrics collecting methods such as reaching out to data users can be helpful. She discussed the software (Adobe Site Catalyst) that the organization uses which provides a good sense of website traffic, particularly traffic that is driven to where data is available. However, it does not reach the FTP service and therefore does not provide information regarding what data is being downloaded.

2.6.2 Tier One Data Enhancement (Decisional)

Tier one data enhancement was brought up for additional discussion and decision as a follow-on from the October Subcommittee meeting. Mr. Bolen requested that the subcommittee validate and support the direction and focus of tier one data enhancement.

Mr. Bolen highlighted the need to focus on the big picture sectors as well other non-sector specific data layers such as population (Landscan) and business points data which do not fall within particular sectors but are critical to the product line as a whole. He clarified that they will be looking at the data, assessing the gaps, enriching it, and subsequently hosted. The data layers will be represented as enriched layers rather than layers that are directly from the providers but will inform the providers and share with them the enrichment efforts that were conducted.

Mr. Vaughn motioned to approve the tier one data enhancement process to move forward. Mr. Spangler seconded and the motion was approved.

There was lengthy discussion regarding the need to acquire parcel data as emphasized in the feedback session. This currently being explored and it was determined that a meeting with the FGDC Cadastral Committee will need to occur as part of this process. Mr. Alexander motioned to host a parcel workshop in summer 2016—there were no objections. In addition to parcel data, Mr. Spangler expressed the emerging importance of mapping "cyberspace key terrain" and whether or not HSIP communication layers might support what DOD is working to achieve. He recommended that there should be an increased focus on this data as there is currently a tremendous amount of focus on cyber security, and suggested having an offline discussion with the NGA team. The NGA team offered to explore this data in more depth.

2.7 Public Data: Re-hosting and New Capability (Decisional)

The HSIP dissemination framework will be planned within three broad categories for simplifying data dissemination: (1) commodity; (2) government (restricted); and (3) government (none/unrestricted). Because of licensing and access restrictions for commodity and government (restricted) data, respectively, these data will be in an access controlled environment that meets security regulations. The proposed vehicle for this is an existing DHS GII capability. The third category, government (none/unrestricted) can be publicly re-hosted and options for sharing this information to improve access are being explored. However, the ArcGIS Online Open Data capability is a likely candidate for an interim capability which will transition over to the DOI GeoPlatform that will be a central access point to the data. All of the data on the Open Data site will also point to the GeoPlatform during this interim period. Ultimately, the objective is not to duplicate any data but to point to services using the "no wrong door" approach. A brief demo of the Open Data capability was provided to the group, and there were no objections to moving forward with this approach.

2.8 Upcoming Events (Informational)

- The next HIFLD community event will be at ESRI FedGIS on 24-25 February 2016 with a HIFLD meeting tentatively scheduled for 24 February.
- There will be a HIFLD presence at the GEOINT Symposium in May 2016 in Orlando, FL
- The next HIFLD Subcommittee meeting will be held in late January or early February

2.9 Open Discussion

No additional agenda items or discussion occurred. Meeting adjourned.

2.3 Action Items

The action items from the Subcommittee meetings are as follows:

Item #	Action Item	Owner	Deadline
2015-10-28-06	Exec. Sec meeting with NDOP and 3DEP	HIFLD Exec Sec	*In work*
2015-12-15-01	Send invitations to HIFLD partner/member candidates	HIFLD Exec Sec	
2015-12-15-02	Coordinate with GeoPlatform regarding metrics and portfolio management for A16	HSIP Support Team	
2015-12-15-03	Conduct Tier One Data Enhancement	HSIP Data Team	
2015-12-15-04	Look into parcel data acquisition and collaborate/reach out to FGDC Cadastral Committee	HIFLD Exec Sec	
2015-12-15-05	Evaluate cybersecurity-relevant communication layers	HSIP Data Team	
2015-12-15-06	Continue building out AGOL capabilities for HSIP restricted and public layers	HIFLD Exec Sec	

The voting results from the Subcommittee meetings are as follows:

Motion	Nomination	Second	Final Vote
Approve list of HIFLD member/partner candidates	Mr. Bolen	Ms. Youmans	Approved
Utilize recommended HSIP metrics	Mr. Shafernich	Ms. Liptrap	Approved
Move forward with Tier One Data Enhancement	Mr. Vaughn	Mr. Spangler	Approved
Continue with AGOL capabilities for HSIP	No objections		Approved