



**Architecture & Technology
Working Group (ATWG)
Thursday, September 9, 2016
9:30 a.m. – 10:30 a.m. Eastern**

**Location: [Main Interior Building](#)
Room 7457
1849 C Street NW
Washington, DC 20240**

Please note that times indicated on the agenda are approximate and may vary based on discussion.

To join the Webinar via WebEx:

Navigate to the following:
<https://usgs.webex.com/usgs/j.php?MTID=mf40c81e3d99d0ffb7c5915544071961>

Audio Conference Instructions:

Dial Toll free: (855) 547-8255

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Code: 97970368

AGENDA

09:30 – 09:35	Welcome	<i>William Mullen, DOI</i>
09:35 – 09:40	Charter Status	<i>William Mullen, DOI</i>
09:40 – 09:55	Open Requests	<i>William Mullen, DOI</i>
09:55 – 10:10	Parting Remarks	<i>Jerry Johnston, DOI</i>
10:10 – 10:25	Way Forward	<i>Tod Dabolt, DOI</i>
10:25 – 10:30	Action Item Review	<i>Tom Myers, FGDC Support</i>
10:30	Adjourn	

ARCHITECTURE & TECHNOLOGY WORKING GROUP

MEETING MINUTES FROM THURSDAY, SEPTEMBER 9

MEETING MANAGER: Bill Mullen, DOI*

MEETING HOST: USGS

RECORDER: Tom Myers, FGDC Support

GUESTS:

Jerry Johnston, DOI/IOS, In-Person

Tod Dabolt, DOI/IOS, In-Person

Jay Spurlin, DOC/CENSUS, Phone*

Randy Warren, DOC/NOAA, Phone*

Joel Schlagel, USACE, Phone*

Glenn Guempel, DOI/USGS, Phone*

Jen Carlino, DOI/USGS, Phone

Jim Irvine, FGDC Support, Phone

UPCOMING EVENTS
Geospatial Platform Workshop
December 7 & 8
South Interior Building (SIB) Auditorium

GeoPlatform Beta Test
October 10 - 17

NEXT WG MEETING:
October 4 (10:00 – 11:00)
USGS Reston

* indicates ATWG member

Status of Actions or in-work items directly impacting the ATWG

Action Items

- ATWG Members to review recent request entries in the wiki and provide feedback:
 - RQ5: [Viewer - Services Search](#)
 - RQ6: [Volunteer Geographic Information Application](#)
 - RQ7: [X-Agency Map Sharing](#)

Item:	Charter Status
Lead:	Bill Mullen, DOI
Desired Outcome:	Update the ATWG on status of Charter.
Additional Participants:	
Discussion:	<ul style="list-style-type: none"> • <u>Bill Mullen, DOI/IOS</u>: Coordination Group (CG) approved the ATWG Charter. The Steering Committee (SC) will hold a final vote on or around September 21. We will relay the decision to the group.
Item:	Open Requests
Lead:	Rob Dollison, USGS
Desired Outcome:	Update the ATWG on status of open Requests.
Additional Participants:	
Discussion:	<ul style="list-style-type: none"> • <u>Bill Mullen, DOI/IOS</u>: There has been low participation on outstanding requests in the Wiki. The expectation is that members contribute their agency perspective for items raised to the ATWG.
Item:	Way Forward
Lead:	Tod Dabolt, DOI/IOS
Desired Outcome:	Establish a path forward for GeoPlatform and ATWG.
Additional Participants:	Jerry Johnston, DOI/IOS; Bill Mullen, DOI/IOS; Joel Schlagel, USACE
Discussion:	<ul style="list-style-type: none"> • <u>Tod Dabolt, DOI/IOS</u>: We appreciate Jerry’s work in pushing the GeoPlatform to where it is today. Events like Katrina and Sandy were the impetus for a collaborative space for geospatial information and services. We’ve come a long way. • <u>Bill Mullen, DOI/IOS</u>: When my DOI detail began in November, I was provided with a conceptualization of where GeoPlatform was going. I’m impressed with how much has been completed since then. • <u>Jerry Johnston, DOI/IOS</u>: GeoPlatform is in a good place. The foundational underpinnings, including funding and leadership support, are there. Interagency Agreements (IA) are in place. The agencies that are taking advantage of those IA are the right ones. With Tod’s direction on the technical side, GeoPlatform is in great shape for continued development.

- Jerry Johnston, DOI/IOS: We finally have a GeoPlatform that is ready to use. Customers are using the hosting environment, engaging in the lifecycle management process, and registering NGDAs. It's time to bring more people to the table and the ATWG has a role to play. There are currently 12 months of planned GeoPlatform enhancements.
- Bill Mullen, DOI/IOS: NGA and DOI are sponsoring a GeoPlatform Workshop on December 7 & 8 in the South Interior Building (SIB). We are hoping to solicit new requirements and customers. GeoPlatform developers will be in attendance. NGA may have resources and opportunities that we are able to tap.
- Jerry Johnston, DOI/IOS: One challenge over the next 12 months will be managing expectations. The focus needs to be on strategic initiatives – not one-off tasks to fulfill individual requirements.
- Tod Dabolt, DOI: What are the next steps? We are on a good trajectory with work that needs to be completed on the foundation, particularly with search. ATWG will play a role in evaluation new requirements. There are opportunities to integrate imagery and remote sensing data. Microsatellites present opportunities as well as challenges.
- Tod Dabolt, DOI: As agencies strengthen their security posture, it presents opportunities for collaboration. GeoPlatform was designed for Interagency collaboration and can help to fill gaps. We are starting to engage with organization like Chesapeake Bay Foundation, which engages in cross-domain geospatial work.
- Tod Dabolt, DOI: I would like the ATWG to consider and evaluate the existing set of services. Are there services that are not generating value? As an example, we stood up the Wiki for the Address Standard and the ATWG. There hasn't been much activity, but the Service Desk is receiving tickets. We can invest in integrating the Wiki into the core functionality of GeoPlatform – which should solve the authentication issues – or we can deprecate it. We need to be cognizant of these types of issues.
- Bill Mullen, DOI/IOS: It's important to remember that there are proposed, out-year solutions that may enhance or replace the Wiki functionality. Are these the right solutions? There is always more work to do.
- Tod Dabolt, DOI: Joel, as a member of the ATWG and a consumer of GeoPlatform hosting services, do you have any insight to provide?
 - Joel Schlagel, USACE: We are just getting started. There was a lot of paperwork to address. We've had good experience with the contractor. There is nothing to click on yet, but we are close to standing up USACE services, notably for the National Levee Database.
 - Tod Dabolt, DOI/IOS: IA money moving can be cumbersome, but we hope to streamline the process.

	<ul style="list-style-type: none"> ○ <u>Jerry Johnston, DOI/IOS</u>: We found that it's more work to use FGDC IA agreements. It looked good on paper, but we ended up having to draft new IAs. ● <u>Bill Mullen, DOI</u>: Search capabilities will go a long way as a use case. ● <u>Tod Dabolt, DOI/IOS</u>: One area that GeoPlatform should be involved is climate. We are working with GTRI Severe Storms Research Center and others, figuring out the business model as we go. Are there other areas? <ul style="list-style-type: none"> ○ <u>Joel Schlagel, USACE</u>: From my perspective, I'm tasked with looking at relationships between USACE infrastructure and proposed activities. If we propose a ecosystem restoration project, are there similar projects close by? There is little data available at a national scale to help answer questions like that. What's going on nearby? ○ <u>Jerry Johnson, DOI/IOS</u>: When Recovery Act grants were being issued, there was discussion around mapping federal (and ideally state and local) programs and projects. The initiative lost momentum. ○ <u>Joel Schlagel, USACE</u>: We are starting to do this within USACE, but would like awareness of external initiatives. It gets complicated due to budget sensitivity. ● <u>Jerry Johnston, DOI/IOS</u>: One area that I'd encourage FGDC to think through is big data. A distributed network of services is a foundational big data concept. This contrasts with the unified GeoPlatform approach.
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LOOK AHEAD

Next Meeting:	October 4, 10:00 – 11:00
Meeting Focus:	TBD
Location:	USGS Reston, Room 2A316