

**Architecture & Technology
Working Group (ATWG)
Wednesday, December 16, 2015
9:00 a.m. – 10:00 a.m. Eastern**

**Location: Main Interior Building
Room 7457 (OCIO Hallway)
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=m54644f6d6f36b4130bf88a89105af5b5>

Audio Conference Instructions:

Dial Toll free: (855) 547-8255
Dial Local: (703) 648-4848
Code: 94942701

AGENDA

09:00 – 09:02	Welcome	<i>William Mullen, DOI</i>
09:02 – 09:10	Introductions	<i>Attendees</i>
09:10 – 09:20	Role of ATWG supporting Geospatial Platform	<i>Jerry Johnston, DOI</i>
09:20 – 9:30	Role of ATWG in the FGDC	<i>Ivan DeLoatch, FGDC OS</i>
09:30 – 9:45	ATWG Overview	<i>William Mullen, DOI</i>
09:45 – 9:55	ATWG Team Discussion	<i>ATWG Members</i>
9:55 – 10:00	Action Item Review	<i>Tom Myers, FGDC Support</i>
10:00	Adjourn	

ARCHITECTURE & TECHNOLOGY WORKING GROUP

MEETING MINUTES FROM WEDNESDAY, DECEMBER 16

MEETING MANAGER: William Mullen, DOI

MEETING HOST: Jerry Johnston, DOI

RECORDER: Tom Myers, FGDC Support

GUESTS:

Ivan DeLoatch, FGDC, Phone

Ken Shaffer, FGDC, Phone

Tod Dabolt, DOI, In-Person

John Mahoney, FGDC, Phone

Gary Latzke, USGS, In-Person

Robert Dollison, USGS, In-Person

Glenn Guempel, FEMA, Phone

Tianpu Liang, USDA, Webex

Rich Frazier, FGDC, Phone

Jen Carlino, FGDC, In-Person

Travis Hardy, HIFLD Support, In-Person

Jim Irvine, FGDC Support, Phone

UPCOMING EVENTS

NEXT WG MEETING:

Late January, Date TBD

LOCATION: Department of Interior (MIB)
MEETING FOCUS: Role, Historical Context, Technical Overview, and Planned Development Activities for the Geospatial Platform

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

Action Items

- 1.1. William Mullen to coordinate and finalize the data and time for the next WG meeting, which is tentatively scheduled for late January at DOI (MIB).
 - At the next meeting, the WG needs to settle on a meeting schedule for the year.
- 1.2. WG Members to review the draft Charter and provide comments and suggestions.
- 1.3. WG Members to review the process approach that was outlined by William Mullen (see attached PowerPoint slides) and provide comments and suggestions.
- 1.4. WG Members to identify potential non-Federal partners for inclusion in the WG.
- 1.5. Jerry Johnston, Tod Dabolt, Gary Latzke to coordinate on brief on Role, Historical Context, Technical Overview, and Planned Development Activities for the Geospatial Platform for January meeting.

REQUEST LIST			
CURRENT REQUESTS			
REQUEST	DESCRIPTION/SUMMARY		GEOSPATIAL PLATFORM FOCUS AREA
PREVIOUS REQUESTS			
REQUEST	DESCRIPTION/SUMMARY	GEOSPATIAL PLATFORM FOCUS AREA	STATUS

INTRODUCTION

The ARCHITECTURE & TECHNOLOGY WORKING GROUP met at the DEPARTMENT OF THE INTERIOR on WEDNESDAY, DECEMBER 16.

Working Group Members			
Name	Role	Organization	Contact Info
William Mullen	Lead	DOI/IOS	william_mullen@ios.doi.gov
Glenn Guempel	Member	USGS	gguempel@usgs.gov
Rob Dollison	Member	USGS	rdollison@usgs.gov
Jay Spurlin	Member	Census	jay.e.spurlin@census.gov
Tianpu Liang	Member	USDA/NRCS	tianpu.liang@wdc.usda.gov
Joel Schlagel	Member	USACE	joel.j.schlagel@usace.army.mil
Randy Warren	Member	NOAA	randy.warren@noaa.gov
TBD	Member	FEMA	TBD
Working Group Support Staff			
Tom Myers	Facilitator	FGDC Support	tmyers@usgs.gov

METRICS

- Reach consensus on procedures and process approach for WG meetings
- Establish baseline understanding of “core” GP requirements for FY16
- Establish the WG ops tempo

MEETING GROUND RULES:

- Be courteous and professional
- Stay involved & work to keep others active
- Talk to everyone and maintain eye contact
- Promote equal participation with advocacy/inquiry
- Remain open and objective
- Use “parking lot” as needed to avoid lengthy unproductive tangents

DISCUSSION APPROACH:

- Allow each presenter to determine how questions are handled
- State objectives of each discussion topic & the approach to be used to reach the objective
- Restate objectives if discussion warrants
- Write down consensus statements
- Confirm that at the end of the discussion to see if the Team has met the objective and issues captured for action.
- Revisit “parking lot” to assess if issue warrants further discussion in another WG meeting or in a different venue.

DISCUSSION NOTES

Item:	Schedule Future Meeting Dates																																			
Lead:	William Mullen, DOI																																			
Desired Outcome:	Confirm 2016 meeting dates																																			
Additional Participants:	ATWG members																																			
Discussion:	<ul style="list-style-type: none"> • How often should the Architecture and Technology Working Group meet? • What format should these meetings take (e.g. face to face, dial-in)? Logic suggests that the first few meetings should be face to face to help build a better team chemistry. Are there preferred locations (MD, DC, VA)? Should the location be fixed or floating? <table border="1" data-bbox="521 1539 1414 1885"> <thead> <tr> <th>Year</th> <th>Month</th> <th>TYPE</th> <th>Location</th> </tr> </thead> <tbody> <tr> <td rowspan="10">2016</td> <td>January</td> <td>In-Person</td> <td>DOI (MIB)</td> </tr> <tr> <td>February</td> <td>TBD</td> <td>TBD</td> </tr> <tr> <td>March</td> <td>TBD</td> <td>TBD</td> </tr> <tr> <td>April</td> <td>TBD</td> <td>TBD</td> </tr> <tr> <td>May</td> <td>TBD</td> <td>TBD</td> </tr> <tr> <td>June</td> <td>TBD</td> <td>TBD</td> </tr> <tr> <td>July</td> <td>TBD</td> <td>TBD</td> </tr> <tr> <td>August</td> <td>TBD</td> <td>TBD</td> </tr> <tr> <td>September</td> <td>TBD</td> <td>TBD</td> </tr> <tr> <td>October</td> <td>TBD</td> <td>TBD</td> </tr> </tbody> </table>	Year	Month	TYPE	Location	2016	January	In-Person	DOI (MIB)	February	TBD	TBD	March	TBD	TBD	April	TBD	TBD	May	TBD	TBD	June	TBD	TBD	July	TBD	TBD	August	TBD	TBD	September	TBD	TBD	October	TBD	TBD
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Action Items:	<ul style="list-style-type: none"> Finalize the data and time for the next WG meeting, which is tentatively scheduled for late January at DOI (MIB). At the next meeting, the WG needs to settle on a meeting schedule for the year.
Item:	Establish roles and procedures for ATWG
Lead:	William Mullen, DOI
Desired Outcome:	Reach consensus on procedures and process approach for WG meetings
Additional Participants:	Jerry Johnston, John Mahoney, Tod Dabolt
Discussion:	<ul style="list-style-type: none"> <u>William Mullen</u>: ATWG will need to 1) establish baseline understanding of the scope for the Geospatial Platform and core developmental requirements and 2) develop a way to collect and manage suggestions. This will require close coordination with Geospatial Platform Technical & Infrastructure Teams. <u>William Mullen</u>: Initial goals are to 1) build a foundation for sustained success, lay out the schedule for what we are going to try to do this year, and determine annual reporting requirements. How would we like to evaluate results, if appropriate? <u>William Mullen</u>: We need to understand that development is limited by resources (time, funding, technology) when making recommendations. Incremental deliveries for the Geospatial Platform in January/March are fixed. The vision is that the WG will always be looking at future implementations. <u>John Mahoney</u>: What is the role of non-Federal participants in the WG? <ul style="list-style-type: none"> <u>Jerry Johnston</u>: There is precedent for inclusion of non-Federal participants in FGDC working groups in a non-voting role. Would like them to be available to contribute and shape this WG moving forward. <u>William Mullen</u>: There is language in the draft Charter that supports participation by non-Federal partners. <u>John Mahoney</u>: The NGAC may be a good place to start. Participants have already demonstrated a commitment. <u>Tod Dabolt</u>: Clarified that this is an advisory group to the Managing Partners. The intent is to provide recommendations and inform decision-making. <ul style="list-style-type: none"> <u>Jerry Johnston</u>: The role of the Managing Partners is to balance priorities and will look to the ATWG to inform this process.
Action Items:	<ul style="list-style-type: none"> Review the draft Charter and provide comments and suggestions. Review the process approach that was outlined by William Mullen (see attached PowerPoint slides) and provide comments and suggestions. Identify potential non-Federal partners for inclusion in the WG.
Item:	Role of ATWG supporting Geospatial Platform
Lead:	TBD

Desired Outcome:	Establish baseline understanding of core Geospatial Platform requirements for FY16
Additional Participants:	Jerry Johnston, Glenn Guempel, Gary Latzke, Robert Dollison
Discussion:	<ul style="list-style-type: none"> • <u>Glenn Guempel</u>: Requested “deep-dive” brief on the Geospatial Platform with historical context, technical overview, and planned development activities to help clarify the scope of the WG. <ul style="list-style-type: none"> ○ <u>Jerry Johnston</u>: Good idea. We can coordinate this. ○ <u>Robert Dollison</u>: It would be good to understand prioritization fluxes over time related to Geospatial Platform development. • <u>Gary Latzke</u>: Is the scope of the WG Geospatial Platform.gov or does it also include associated elements of the broader Geospatial Platform (e.g. shared services)? <ul style="list-style-type: none"> ○ Jerry Johnston: It includes all elements of the Geospatial Platform. • <u>Jerry Johnston</u>: Geospatial Platform is getting ready to release shared infrastructure capability that FGDC member agencies can leverage. The intent is to provide 1) a “common good” to host some data as part of the managed cost (e.g. NGDAs as high-performing web services) and 2) a standard, managed infrastructure that partners can buy into and leverage for their applications. <ul style="list-style-type: none"> ○ <u>Jerry Johnston</u>: The shared infrastructure is built in Amazon Web Services (AWS); security up through the application server is handled (to DOI standards). ○ <u>Gary Latzke</u>: We can put together some information on the hosting infrastructure.
Action Items:	<ul style="list-style-type: none"> • Jerry Johnston, Tod Dabolt, Gary Latzke to coordinate and brief on Role, Historical Context, Technical Overview, and Planned Development Activities for the Geospatial Platform for January meeting.

LOOK AHEAD

Next Meeting:	Late January, TBD
Meeting Focus:	Role, Historical Context, Technical Overview, and Planned Development Activities for the Geospatial Platform
Location:	DOI (MIB)