

bS-USA Solutions Providers Group (SPG) BIM for Bridges and Structures Unit Test Support Forum #14

09 October 2024

Agenda

Updates on Unit Test Suite and Design-to-Construction data exchange requirements and methodology

Updates on specific instructions

GitHub and Teams updates

Questions **for** Vendors

Questions **from** Vendors

AOB

General Notes

Meeting is being recorded. Recordings and notes will be made available on the [project Teams site](#)

Any documentation resulting from discussions will be included on GitHub repository Readme.md and/or repository wiki

Speak up. Silence is NOT golden in this case. Active participation helps us all. If you see something, say something. We are flexible to form the optimal process and get the best results. When in doubt, ask. There are no dumb questions.

Meeting Schedule

Back to bi-weekly. Same day of week, same time.

Tentative 2024 Dates & *Tentative SPG 2024 Dates:

~~14 FEB~~

~~28 FEB~~

~~13 MAR~~

~~27 MAR~~

~~10 APR*~~

~~24 APR*~~

~~08 MAY cancelled~~

~~22 MAY~~

~~05 JUN*~~

~~19 JUN~~

~~03 JUL~~

~~17 JUL~~

~~31 JUL~~

~~14 AUG*~~

~~28 AUG~~

~~11 SEP~~

~~25 SEP*~~

09 OCT

23 OCT*

06 NOV

20 NOV*

04 DEC

18 DEC*

Unit Test Suite Updates

Unit Test Suite – Continued Work/Challenges

- Coordination with bSI
 - **Review and commentary of AbV base MVD**
 - Sent week of bSI General Assembly
 - See the TFP-5(372) project GitHub repo for materials (submittal and response)
 - Est. date of AbV(?)...

bSI base MVD Updates

- Alignment-based Reference View (abRV) -> Alignment-based View (AbV)
 - More than “Reference geometry”
 - Updated documentation – *Let’s take a look...*

IFC4x3 MVD

<https://docs.google.com/spreadsheets/d/1K4apJAJ0Embq811KtjGJIPExN-gr8ylEw1JiXq5W10k/edit#gid=2118705671>

IFC 4.3.2.20240512 (IFC4X3_ADD2) under development

<https://ifc43-docs.standards.buildingsmart.org/IFC/RELEASE/IFC4x3/HTML/concepts/content.html>

Test Instructions Updates

Test Instruction Updates

- Will update based on possible AbV revisions
 - **Reviewed by bSI (Evandro)**
 - Need input/feedback from vendors via IFC-IF
 - **Will update IDS-based, plain-language requirements**
 - Include TPF Bridge DD mappings (“final version”)

GitHub / Teams Updates

UTS on GitHub / Teams Updates

- AbV analysis and feedback posted
- Extensive updating and cleanup of IDS needed before posting
- All 2024 meeting recordings should be up to date
- Prelim material removed from Teams – All final on GitHub

Questions for Vendors

Your input is valuable...

Questions for Vendors

- Progress on implementation?
- No files have been submitted... yet... from anyone...

Questions from Vendors?

See something, say something...

AOB

Thank you for your time

- Phase 2 - TPF-5[523]
 - **Check your emails for an update to participation!**
 - Exchange Development Methodology Memo – COMPLETE. Waiting for ExComm approval
 - Exchange Prioritization Technical Memo – near final publication and ExComm approval
 - Revised SVEP / SIDP on the way
 - Kickoff meeting Q4, early December
- New IF survey from bSI!
 - **Schema Revision Compliance Table**