



August Meeting

8/10/2022

AGENDA

1. Announcements
2. Esri Updates
3. Migrating from ArcMap Demo
 - This is a repeat presentation from the UC
4. Open Discussion

**** Please mute phones!! ****

ANNOUNCEMENTS

- ESRI User Conference Post Review
 - Rewatch Plenary and other recorded sessions
 - Experiences
- GeoNet - Become a part of the ESRI Community
 - <https://community.esri.com/t5/roads-and-highways-user-group-rhug/gh-p/roads-and-highways-user-group-rhug>
- September RHUG - Have questions ready about branch versioning.
 - Geodatabase team may be available for questions about possible strategies and solutions

Esri Updates

Nathan Easley

Migrating from ArcMap

Nathan Easley

Open Discussion

Upcoming Meetings / Contacts

Wednesday September 14th, 1:30-3pm

Contact Info:

Erin Lesh ealesh@ncdot.gov

Patrick Whiteford pwhiteford@azdot.gov

Ryan Koschatzky rjkoschatzky@ncdot.gov

Shaun Perfect sperfect@azdot.gov



**Product Team Update
RHUG meeting 8/10/22**

Nathan Easley

Capabilities currently under development

- Merge Events
- Event Replacement
- JSON output in Export Network
- Eyedropper
- Support for route measure update workflow with 2 calibration points at same location with different dates/measures
- Contingent value support
- Simplified time experience

Support Incidents/Defects

- **BUG-000149685** – Edit calibration point with date in the future gives error (Fixed in 3.1)
- **BUG-000150136** – The Overlay Events tool in ArcGIS Pro returns a much larger output than the equivalent Overlay Route Events tool in ArcMap (currently investigating)

Other Announcements

- **Congrats to MassDOT for their presentation/demo at the UC Plenary**
- **Geodatabase team will be joining us next month to answer questions related to branch versioning**

Demos



esri

THE
SCIENCE
OF
WHERE

from Ryan Koschatzky to everyone: 12:33 PM

Geonet - RHUG <https://community.esri.com/t5/roads-and-highways-user-group-rhug-questions/bd-p/roads-and-highways-user-group-rhugforum-board>

from Lesh, Erin A to everyone: 12:34 PM

Reminder to chat with Everyone, click the dropdown next to To: and scroll down to select Everyone

from Ryan Koschatzky to everyone: 12:35 PM

Branch - <https://community.esri.com/t5/roads-and-highways-user-group-rhug-questions/branch-versioning/m-p/1201062>

from Jim Mitchell to everyone: 12:53 PM

ArcGIS Pro 3.0+ is a MAJOR revision that is NOT compatible with earlier versions of AGP. Are there R&H implications on the desktop or Enterprise Geodatabase sides? Do you recommend migrating directly to AGP version 3.x+?

from Ryan Koschatzky to everyone: 12:57 PM

3.0 Migration guide <https://community.esri.com/t5/roads-and-highways-user-group-rhug-questions/arcgis-roads-and-highways-migration-to-pro-3-0/m-p/1187903>

from Shaun Perfect to everyone: 1:07 PM

Nathan, with those modifications with intersections going to Pro, I know that one of the large changes was making the update intersections tool much more quick to run but it removes the intersecting Route ID and measure. You mentioned that you are working on a workaround to be able to obtain that intersecting Route ID and measure by using a related table or something similar. Can you briefly go over that. I know that this information is very important to us at ADOT and I think Michigan DOT was also very interested in this info and I assume some more of us would benefit by being able to still obtain the intersecting Route ID and measure in Pro.

from BJ Covington to everyone: 1:12 PM

For loops, lollipops, etc you mentioned that they can travel clockwise or counter-clockwise. Can they be both? If not will we need to edit non-conforming routes?

from Ryan Koschatzky to everyone: 1:22 PM

The option for traditional version is listed and selectable, what happens if configured.

from Kevin Hunt to everyone: 1:23 PM

Very helpful to see this demonstration. Thank you Nathan and RHUG Leads

from Nick Graf to everyone: 1:23 PM

Can the LRS exist in the dbo schema, or does it need its own schema?

from Andy Richardson to everyone: 1:30 PM

Can you talk about suitable MTolerance and MResolution, and setting those for the Feature Dataset so they can match what you either already have, or want for your Routes. I recall I wasn't able to do this when creating a Feature Dataset in Pro, but when I used the Create LRS GP tool and had that create the Feature Dataset, it created the proper MTol/MRes.

from Andy Richardson to everyone: 1:31 PM

Right, got it.

from Bo Guo to everyone: 1:32 PM

If we have archive features (the history tables) in ArcMap R&H. Are they migrated, in what form or tables the new contents are stored post migration.

from Ting Wang to everyone: 1:32 PM

Does RH still work in any capacity in File GDB in ArcGIS Pro, or does it have to be in enterprise gdb?

from Jim Mitchell to everyone: 1:33 PM

AGP 3.0.1 is not available, yet.

from Bo Guo to everyone: 1:33 PM

Thanks, Nathan!

from Lesh, Erin A to everyone: 1:34 PM

Came to host private - "will the branch archives be in the *_H tables in the database?"

from Yelena Kalashnikova to everyone: 1:35 PM

A bit of a different question: Do any DOTs manage their own routeable networks and do you manage those as a part of R&H

from Lesh, Erin A to everyone: 1:36 PM

Yelena - yes we do but not with R&H

from Yelena Kalashnikova to everyone: 1:37 PM

Thanks

from Jim Mitchell to everyone: 1:39 PM

Are any Agile shops using the "New Mobile Work Manager App (Version 7.7.2)"?

from Eric Wilson to everyone: 1:40 PM

We actually are testing it

from Eric Wilson to everyone: 1:40 PM

in NC

from Jim Mitchell to everyone: 1:40 PM

We are having problems with Work Orders not displaying on the Agile map.

from Eric Wilson to everyone: 1:41 PM

Feel free to reach out offline and we can catch up

from Kevin Hunt to everyone: 1:41 PM

I believe we are testing/using MWM for our maintenance management module. I can provide a contact here in NY.

from Phil - AgileAssets Hardy to everyone: 1:41 PM

how do i unmute

from Jim Mitchell to everyone: 1:42 PM

I knew it! Itold our folks it was a geometry problem.

from Michael Clement to everyone: 1:43 PM

Iowa is interested in an FME group

from Jeromy Barnes to everyone: 1:44 PM

We are not a big FME shop, but I am interested for sure. ALDOT

from Charles Major to everyone: 1:44 PM

Hi I would like to! charles here from MassDOT

from Alison Mynsberge to everyone: 1:44 PM

Arcadis (contractor) would be interested

from Kevin Hunt to everyone: 1:46 PM

Very interested in what those of us already working on RH to Pro migrations are seeing in terms of level of effort - who is involved in the effort etc. This would help us plan and schedule the migration. (ie getting going!)

from Ryan Koschatzky to everyone: 1:48 PM

Branch - <https://community.esri.com/t5/roads-and-highways-user-group-rhug-questions/branch-versioning/m-p/1201062>

from Jeromy Barnes to everyone: 1:50 PM

Great stuff. Thank y'all!

from Aaron Ferrari to everyone: 1:50 PM

Thank you everyone!

from Sam Coldiron to everyone: 1:51 PM

Thank you!

from Mac Christmas to everyone: 1:51 PM

Thanks!

from Alex Couch to everyone: 1:51 PM

Thanks everyone!

from steve nelson to everyone: 1:51 PM

Thank you