

AWIPS II Topic of the Week -- Task Order 9 Delivered, what's next?

We have completed the delivery cycle for Task Order 9 (which had focused on AvnFPS and GFE). So what's next? For the Raytheon team, its porting Hydrologic Applications. For the NWS, its testing, more testing and then more testing. We can now begin the local application migration effort in earnest. The new GFE Raytheon just delivered to us is sufficiently functional to support SmartTools and SmartInits. The theory is the Programming Interfaces to support SmartTools and SmartInits in AWIPS II are similar to those in AWIPS I. We need to find out how similar they are. To do so, we have our headquarters Independent Verification and Validation team and the National Core Local Application Development team spinning up to take a first whack at testing the interfaces. We expect them to spend six weeks verifying installation procedures, collecting data we can distribute, figuring out how to run tests and the like. Once they are finished, we will need every office (yes, every office) to test their SmartTools and Inits. We need to know if the infrastructure works, if there are missing pieces and how many tools will need porting. We will need to undertake a similar effort for local applications which read from the Hydrologic database. So, get ready to test!

Thanks

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