

AWIPS II Topic of the Week -- A Letter From The AWIPS PM II

All,

The following is "A Letter From The AWIPS PM" from Tim Hopkins regarding recent AWIPS II activities:

Things are moving fast and furiously with AWIPS II. As I am writing this (Friday, Jan. 29), we [Office of Science & Technology (OST)] are installing another software delivery (DR4) here on our HQ test system. Two days ago, we received an early list of the DR's that are fixed in this delivery. There were 287 listed. This is more than double the previous delivery (134) and represents a significant jump in Raytheon's DR fix rate. We had been expecting such an increase but it was good to see it actually happen. In addition, the biggest groups of fixes are in the Graphical Forecast Editor (GFE) area, which we had also asked to be targeted and so that is also good news. Of course, we still have to test and evaluate the delivery to get a true feel for what kind of shape the software is in. With that in mind, we are conducting another Forecaster Initial Testing (FIT) next week (Feb. 2-4) at the NWS Training Center in Kansas City, MO. This FIT will focus on GFE readiness with an additional special interest in the Local Data Acquisition Dissemination (LDAD) readiness. The DR3 delivery was a very significant delivery because it changed a major infrastructure piece (ActiveMQ changed to Apache's Qpid) which should significantly help the performance and stability of the system going forward. Unfortunately, it also broke some things that had been working, so it was a painful change. DR3 was clearly not ready for System OT&E. The Qpid change was the last major change to the infrastructure before System OT&E. From here on out, we will be focusing on DR fixing and testing. A tremendous amount of work has gone into DR4 and I am hopeful that we will make a significant jump forward towards system readiness. Stay tuned.

--Tim Hopkins

To join the mail list for these messages, please contact Fran Curnow at Frances.Curnow@noaa.gov.

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Regards,
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