

AWIPS II Topic of the Week -- 5th Center-Level Forecaster Initial Testing (FIT)

All,

The fifth Center-Level Forecaster Initial Testing (FIT) at the National Weather Service Training Center (NWSTC) occurred on February 2 - 4, 2009. The Systems Engineering Center (SEC), in cooperation with the NWSTC in Kansas City and the Central Region Headquarters, are hosting several AWIPS II Task Order 11 (TO11) "Forecaster Initial Testing" (FIT) events at NWSTC. The goals of the three day testing exercises include:

- Assess TO11 functionality
- Perform AWIPS I-AWIPS II Side-by-Side Testing
- Construct and execute weather event test cases/scenarios

For the February FIT session seven forecasters, as well as, two on-site Raytheon Omaha developers participated and generated around 100 Test Trouble Reports (TTRs). During the three-day testing exercises, the team performed a myriad of actual WFO operational activities (i.e. tasks required by a WFO to produce products) such as, connected a RPG as OAX radar to provide "Real Radar Data" and the ability to do follow-up statements within WarnGen to name a few. As with any testing of development software, TTRs were created by the FIT Team.

As noted in previous weekly topics, TTRs serve a role similar to DRs throughout the AWIPS II development. TTRs are the primary way to get technical information about software defects to the AWIPS contractor.

Special thanks to the AWIPS II Developmental Test and Evaluation (DT&E) Manager, Thomas Piper (OST/SEC), and the User Test Team Lead, William "Bill" Gery for their contributions. In addition, OST acknowledges and thanks the following key February FIT team members:

- ❖ NWSTC – Randy Schupbach, Jim Totusek, Jim Poole, Jeff Zeltwanger
- ❖ SSHQ – Shannon White (OCWWS)
- ❖ Forecasters – Andrew Nash (BTV), Albert Wheeler (GRX), Phil Kurimski (DTX), Carl McElroy (GUM), Cary Freeman (AFG), Craig Shoemaker (TWC)
- ❖ Raytheon Developers – Ron Anderson

We're excited about the various testing activities and we look forward to the continued collaborations with the field. To find out more about the Center-Level Testing, please go online to the test

page on the AWIPS Tech Infusion website
(<http://www.nws.noaa.gov/ost/SEC/AE/Testing.htm>).

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

To UNSUBSCRIBE please use the following URL for instructions:
<http://www.weather.gov/ndm/listhelp.html>.

Regards,
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