

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

All,

As part of the AWIPS II migration effort, the Office of Science and Technology (OST) is conducting a myriad of testing activities. There's the Standard Configuration for AWIPS II Testing (SCAT), User Side-by-Side Testing (UST), Independent Verification and Validation (IV&V) Testing to name a few. Now we can add Center-Level Forecaster Initial Testing (FIT) at the National Weather Service Training Center (NWSTC).

The Systems Engineering Center (SEC), in cooperation with the NWSTC in Kansas City and the Central Region Headquarters, will host the first of several AWIPS II Task Order 11 (TO11) "Forecaster Initial Testing" (FIT) events at NWSTC. The first will be October 20 - 22, 2009 where forecasters will have the opportunity to test the latest TO11 interim delivery (D4/5) on a full WFO AWIPS II system. The goals of the three day testing exercise include:

- ❖ Assess TO11 D4/5 functionality
- ❖ Perform AWIPS I-AWIPS II Side-by-Side Testing
- ❖ Construct and execute weather event test cases/scenarios

Special thanks to the User Functional Evaluation (UFE) Test Manager Robert Rood (OST/SEC), and Master Test Plan (MTP) Lead Thomas Piper (OST/SEC) for their contributions. In addition, OST acknowledges and thanks the following key FIT team members:

- NWSTC – Heather Galan, Randy Schupbach, Jim Totusek, Jim Poole, Scott Tessmer, Jeff Zeltwanger
- CRHQ – William "Bill" Gery
- Raytheon – Brad Scalio

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.

Regards,
Olga Brown-Leigh

Olga E. Brown-Leigh
Systems Engineering Center, Support Branch Chief
Office of Science and Technology
NOAA, Nat'l Weather Service
(301) 713-1570 ext. 156 ofc
(301) 873-3320 cell
(301) 713-0003 fax
Olga.Brown-Leigh@noaa.gov