

## **AWIPS II Topic of the Week -- TO11 Technical Interchange Meetings (TIMs)**

All,

Technical Interchange Meetings (TIMs), like those done for previous task orders (TO), are an essential element of the AWIPS II development. As part of TO11, OST is soliciting and coordinating volunteer Subject Matter Experts (SMEs) for several upcoming TIMs to be conducted in Omaha, NE along side the developers. The AWIPS Program Office will provide the necessary support (e.g., participation and travel funding) to ensure that the appropriate Subject Matter Experts (SMEs) are involved in these various TIMs. We are looking for 1 or 2 SMEs per TIM to travel to Omaha and sit down beside the developers in order to evaluate the software and answer Raytheon developer questions.

We are looking to utilize SMEs from all over the National Weather Service (NWS). The selected SMEs will need to have a good handle on the proposed topic(s) from a national, as well as, a local perspective. To volunteer for the TIMs, please identify potential SMEs from your region or HQ office who are available for travel to Olga Brown-Leigh and Ronla Henry.

There is plenty to learn about AWIPS II and participating in the TIMs are a great way to learn. To find out more about the full schedule of TO11 TIMs, please go online to the test page on the AWIPS Tech Infusion website (<http://www.nws.noaa.gov/ost/SEC/AE/Testing.htm>).

List of Omaha TIMs to support TO11:

### **Hydro**

- ❖ Evaluate TimeSeries Forecast and Precip functionality. Evaluate SHEF decoder functionality. Assess MPE changes to data period displays, single site radars, new GUI development. Answer developer questions and provide guidance on application functionality.
- ❖ Evaluate full functionality of the PDC and TimeSeries functions. Test MPE QC functionality. Answer developer questions and provide technical guidance.
- ❖ Evaluate RiverPro GUI functionality. Evaluate Satellite precip and edit precipitation functionality. Answer developer questions and provide technical guidance.
- ❖ Evaluate full MPE and RiverPro functionality.

### **WarnGen**

- ❖ Evaluate full WarnGen capability.

## **GFE/IFPS**

- ❖ Evaluate initial cut of IFPS, ifplmage, and GFE Daily Forecast critique. Provide feedback to developer; answer questions.
- ❖ Evaluate GFE DR fixes; evaluate IFPS. Provide feedback to developer
- ❖ Complete end-to-end test of GFE. Identify discrepancies; work with software engineer to understand DR fixes.
- ❖ End to evaluation of GFE

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