

AWIPS II Topic of the Week -- Task Order 11 (TO11) Slice 2 Delivery

All,

Wednesday, May 6, Raytheon conducted the Task Order 11 (TO11) Slice 2 Delivery Briefing. Raytheon highlighted some architectural changes, as well as, noted that TO11 slice 2 is implemented on Red Hat version 5. Some technical information provided regarding the AWIPS Migration software include:

- Common AWIPS Visualization Environment (CAVE) Menu enhancements will allow sites to add their own configuration files (i.e. Add or delete menu items)
- Radar Server Java Virtual Machine (JVM) process can run independent to the Enterprise Data Exchange-Enterprise Service Bus (EDEX_ESB)
- New storage pattern greatly improves ingest performance for the Buffer Model Output Statistics (BufMOS) Storage

Many thanks to the Raytheon team for putting together a comprehensive Delivery Briefing. As mentioned before, TO11 is comprised of a series of "slice" deliveries that started in April 2009 through the end of the fiscal year. Listed below are proposed future release dates and slice contents. SEC encourages everyone to start viewing and working with the new software. The slice-2 software is being testing here at HQ, and a few other locations to verify the installation as well as basic functionality before broader delivery to the National Core Local Applications Development Team (NCLADT) and User Functional Evaluation (UFE) sites for testing. As always, we welcome your feedback and collaboration. To find out more about the TO11 Delivery Briefings check the presentations page on the AWIPS Tech Infusion web site (<http://www.nws.noaa.gov/ost/SEC/AE/Presentations.htm>).

TO 11 Interim Releases (from draft proposal)

- Slice 3 – June 3

WarnGen, Hydroview, WarnGen Service Backup, Climate, NWRWAVES Formatters, Model/Satellite Soundings

- Slice 4 – July 1

D2D Display (Obs, Sat Derived Plots), Volume Browser (Sat), AVNFPS, LDAD ingest

- Slice 5 – July 29

D2D Display (Radar Menus), GFE, Volume Browser (Model, Radar), GFE ISC/Service backup, Data (SIGMETs)

- Slice 6 – Aug 26

D2D Display (Skew-T), Decision Assistance, Riverpro, Comms, MHS, Hydrobase manager, RFS, Backup and Archive, HWR, LSR

Regards,
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