

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

All,

On Friday, November 20, Raytheon delivered the Task Order 11 Slice Discrepancy Reports (TO11 DR) software update to the Office of Science & Technology (OST). TO11 DR addresses fixes for 125 DRs covering approximately 93 Test Trouble Reports (TTRs). Also 80 Fix before System OT&E (FBSO) DRs and 3 Special Handling DRs have been resolved. The following lists the functional changes in the TO11 DR software:

- Local Data Manager (LDM) is now required for Satellite Broadcast Network (SBN) ingest; the LDM client contains an edex bridge for communication with the Environmental Data Exchange (EDEX)
- EDEX installers have been modularized
- Message Handling System (MHS) outbound interfaces added for Graphical Forecast Editor (GFE), Aviation Forecast Preparation System (AvnFPS), and Text Workstation (TextWS)
- Objective Analysis added to Volume Browser
- C/C++ interface created for legacy apps which will support Four-Dimensional Stormcell Investigator (FSI), asyncScheduler, and the Hourly Weather Roundup (HWR)
- Common AWIPS Visualization Environment (CAVE) renderings for Local Storm Reports (LSRs) and Significant Meteorological Advisories (SIGMETs)
- Updated System for Convection Analysis And Nowcasting (SCAN) and System for Nowcasting of Winter Weather (SNOW)
- Re-factored Topography (topo) files (now only 300MB)

SEC encourages everyone to start viewing and working with the new software. As always, we welcome your feedback and collaboration. To find out more about the TO11 DR check the AWIPS Tech Infusion web site (<http://www.nws.noaa.gov/ost/SEC/AE/Presentations.htm>).

To join the mailing list for these messages, please contact Fran Curnow at [Frances.Curnow@noaa.gov](mailto:Frances.Curnow@noaa.gov).

Regards,  
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