

AWIPS Migration Topic of the Week – TO 10 Delivery Testing

Testing the software Raytheon delivers is a major part of the work the government needs to do while Raytheon writes the code. SEC has identified four stages of testing: Delivery Testing, Independent Verification and Validation, User Functional Evaluations and finally Operational Test and Evaluation. This past week we just completed the Task Order 10 (TO10) delivery testing. Delivery tests (DT) focus on assessing the software against the Task Order requirements. The tests are witnessed with formal test procedures defined with each Task Order. The majority of TO10 delivery comprise of common hydro (OHD) capabilities, such as, SHEF/METAR Product Data Decoding/Encoding, HydroView, and RiverPro. In addition, TO10 has provided additional functionality of WarnGen, Gridded Hazards Generator (GHG), and Text Formatters. We're excited with the software and we're looking forward to next week's TO10 Outbrief, scheduled for February 12th. For more information about software testing, please go online to the AWIPS Technology Infusion Website at <http://www.nws.noaa.gov/ost/SEC/AE/index.htm>.