

## AWIPS II Topic of the Week -- AWIPS Migration OT&E Activities

All,

In preparation for the upcoming AWIPS II Operational Test & Evaluation the Office of Operational Systems (OOS), Field Systems Operations Center (FSOC), headed by Neal Dipasquale, is gearing up for the operational readiness testing phase of AWIPS later this year. The following is a brief status on some of their effort from the OT&E Test Case Manager, John Tatum:

The AWIPS Migration Test Case Team continues to make progress towards the development of test cases for the AWIPS Migration OT&E initiative. Currently a joint effort is being conducted by OPS21 and OS&T to develop test cases that will be applied to AWIPS Task Order 11 and continue on into the System and Field OT&E testing that is currently planned for late 2009. In order to facilitate the development of good test cases, baseline test scenarios are currently being developed in three core areas of concern. These core areas include Products and Services, Communications, and Systems. Working as a team, OPS21 and OS&T are combining the methodologies derived from IV&V, UFE, and SIT to derive a comprehensive suite of test cases that will bring value to the overall AWIPS testing objectives, and ensure that the AWIPS software can satisfy the requirements of the three core concerns.

Many thanks to the OOS/FSOC AWIPS Support Branch for their contribution, and special thanks to John for his input. As always, we welcome your feedback and collaboration. For more information about OT&E and software testing, please go online to the AWIPS Tech Infusion website (<http://www.nws.noaa.gov/ost/SEC/AE/Testing.htm>)

Regards,

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