

AE IV&V Test Case TO8_0007

Revision History

Rev. No.	Date	By	Description of Changes
1.0	4/15/08	GSD-ALL	Initial Release

1. TEST CASE IDENTIFIER

TO8_0007

2. NARRATIVE

Once we see exactly what is in the build, conduct additional tests that will utilize the system based on our knowledge of operational use. These tests will be unstructured and the qualification/verification method used will be demonstration.

3. REFERENCES

- Existing WFO forecaster's procedures (bundles and color curves)

4. FEATURES TO BE TESTED

A WFO's forecaster's bundles and color curves (procedures) will be executed on the AWIPS II TO8 platform.. A side-by-side comparison of procedures loaded on AWIPS II and AWIPS will be conducted.

5. SETUP INSTRUCTIONS

The following must be available prior to executing these test procedures:

- A hardware platform meeting the AWIPS II specifications (see Raytheon's Test Plan)
- A hardware platform meeting the AWIPS specifications
- TO8 software installed successfully on the AWIPS II hardware platform
- AWIPS OB8.1 software installed successfully on the AWIPS hardware platform
- Data are ingested from the SBN on both the AWIPS II and AWIPS platforms
- AWIPS II software (CAVE, EDEX and pgAdmin III) up and running on the AWIPS II hardware components
- AWIPS software up and running on the designated hardware platform

6. ACCEPTANCE CRITERIA

Step(s)	Criteria	Result
1	WFO forecaster's procedures and color curves display identically on AWIPS II and AWIPS OB8.1.	

7. TESTING PROCEDURE

Step	Procedure	Expected Result	Actual Result
1	Using the WAN on an existing AWIPS hardware platform, retrieve the procedures of a few WFO forecaster from different WFOs.	Forecasters procedures are retrieved from various WFOs.	
2	Load the bundles and color curves from each procedure retrieved on AWIPS II TO8 software and on AWIPS OB8.1 software.	The displayed products on AWIPS II TO8 software and AWIPS software are identical.	
	End of test		