AE IV&V Test Case TO8_0006

Revision History

Rev. No.	Date	By	Description of Changes
1.0	4/15/2008	GSD-ALL	Initial Release

1.   TEST CASE IDENTIFIER

TO8_0006

2.   NARRATIVE

Raytheon's TO8 AWIPS II TO8 test procedures will be executed on the AWIPS OB8.1 software. A side-by-side comparison will be documented.

3.   REFERENCES

- Raytheon's TO8 Test Plan/Procedures
- AWIPS OB8.1 User Guide Functionality (click here for the list of capabilities)

4.   FEATURES TO BE TESTED

Raytheon's TO8 Test Procedures, including the following:

- 3-5 Panel Display
- Color Map Editor
- Database
- Map Service
- Meteogram
- Performance
- Plot Model Maintenance
- Radar Display
- Screen Capture
- Skew-T
- SOA Plugins
- Stability
- Text Display Edit
- Vectors
- Volume Browser
- WarnGen
- Workstation Bundles History
- Workstation CAVE
- Workstation Localization
- Workstation Modes

In addition, features to be tested are those features listed here. This list is comprised of all the menu buttons and capabilities on the AWIPS OB8.1 display.

5.   SETUP INSTRUCTIONS

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

- A hardware platform meeting the AWIPS II specifications (see Raytheon's Test Plan)
- A hardware platform meeting the AWIPS OB8.1 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 OB8.1 software up and running on the designated hardware platform

6. ACCEPTANCE CRITERIA

Step(s)	Criteria	Result
1	Raytheon's TO8 test procedures can be replicated on the AWIPS OB8.1 software.	
2	AWIPS OB8.1 capabilities are replicated in AWIPS II TO8.	

7. ERROR! NOT A VALID BOOKMARK SELF-REFERENCE.

Step	Procedure	Expected Result	Actual Result
1	Execute the Raytheon's TO8 test procedures on the AWIPS OB8.1 software.	The test procedures exhibit the same behavior on AWIPS OB8.1 as on the AWIPS II software.	
2	For each item in the AWIPS OB8.1 User Guide, verify that the functionality exists in AWIPS II TO8. The list of capabilities for AWIPS OB8.1 can be found here.	All the capabilities in the AWIPS OB8.1 User's Guide exist in AWIPS II TO8.	
3	If specific functionality is not there, determine what future AWIPS II Task Order the functionality will be present.	The capability exists in a future AWIPS II build.	
	End of test		