

# AE IV&V Test Case TO8\_0003

## Revision History

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

## 1. TEST CASE IDENTIFIER

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TO8\_0003

## 2. NARRATIVE

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Determine whether Raytheon test procedures and results can be replicated at GSD using both real-time and supplied static data.

## 3. REFERENCES

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- Raytheon's TO8 Test Plan/Procedures

## 4. FEATURES TO BE TESTED

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The features to be tested include the following (source: Raytheon's TO8 Test Procedures):

- 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

## 5. SETUP INSTRUCTIONS

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

- A hardware platform meeting the AWIPS II specifications (see Raytheon's Test Plan)

- TO8 software installed successfully on the AWIPS II hardware platform
- Data are ingested from the SBN on the AWIPS II platform
- AWIPS II software (CAVE, EDEX and pgAdmin III) up and running on the AWIPS II hardware components

## 6. ACCEPTANCE CRITERIA

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Step(s)	Criteria	Result
1	Raytheon's TO8 test procedures and results can be replicated at GSD using both real-time and supplied static data.	

## 7. TESTING PROCEDURE

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Step	Procedure	Expected Result	Actual Result
1	On GSD's AWIPS II platform, execute Raytheon's TO8 test procedures using real-time data, ingested from the SBN.	The Raytheon TO8 test procedures are replicated on the AWIPS II hardware using real-time data.	
2	On GSD's AWIPS II platform, execute Raytheon's TO8 test procedures using static data.	The Raytheon TO8 test procedures are replicated on the AWIPS II hardware using static data.	
	End of test		