Revision History

Rev. No.	Date	By	Description of Changes
0	16-apr-2008	S. Davison	Adapted from AWIPS OB8.1 test case: SIT_BaselineTextWks.doc

Test Case Identifier

Baseline Text Workstation

Narrative

This test case is to verify that the user is able to create and view the text message in a Test Mode.

Steps 1 through 6 are not applicable for TO8. Those steps deal with setting up the environment to ensure that no test messages are released. Since TO8 does not have dissemination capability those steps are not relevant. If the tester is comparing TO8 with

AWIPS1, however, then the tester must adhere to current policies in place to avoid accidental message release in AWIPS1. See **https://sec.noaa3a.awips.noaa.gov/ost_test_systems/nmt/**.

For AWIPS2 deliveries after TO8, follow the policies documented at the above web site in place of Steps 1 through 6 below.

Step #	Action / Inputs	Expected Outputs	Pass(P)/ Fail(F) Pending (Pen)	DR #, Name, Description for failed step	Special Needs / Comments
1.	On the **lx** workstation, open 2 terminal windows, and log into **dx1f** on *each* by typing: ➢ **ssh dx1f**	User is logged into dx1 (or dx2, if failed over) in all open terminal windows.			
2.	In the *first* window, to ensure that the product does not disseminate to the operational sites, check that the *default ncf* is set to **tncf** by typing: ➢ **msg_ctl –A**	All items displayed should point to **TNCF**. **If they do not, STOP and make it so.**			
3.	In the *second* window, log into **mh1-tncf** as *root* by typing: ➢ **su** ➢ **ssh mh1-tncf**	Note that (in general) mh1-tncf handles TBW3 and TBW4 traffic.			

4.	In the *second* window, check the *all_sites.data* file by typing:
	➢ **cat /awips/ops/data/mhs/all_sites.data**
		The *all_sites.data* file on **mh1-tncf** should contain 2 lines:
		`DISTRIBUTION_LISTS`
		`ALL|tbdr,tbdw,tbw3,tbw4`
		If not, STOP and make it so.			

Step #	Action / Inputs	Expected Outputs	Pass(P)/ Fail(F) Pending (Pen)	DR #, Name, Description for failed step	Special Needs / Comments
5.	In the *second* window, log into **mh2-tncf** as *root* by typing: ➢ **ssh mh2-tncf**	Note that (in general) mh2-tncf handles TBDW and TBDR traffic.			

6.	In the *second* window, check the all_sites.data file by typing:
	➢ **cat /awips/ops/data/mhs/all_sites.data**
		The *all_sites.data* file on **mh2-tncf** should contain 2 lines:
		`DISTRIBUTION_LISTS`
		`ALL|tbdr,tbdw,tbw3,tbw4`
		If not, STOP and make it so.			

7.	Start CAVE.	CAVE launches			
8.	Select CAVE | Preferences...	The Preferences dialog appears.			
9.	Select "Test mode". Click OK on the Preferences dialog window.	A black border appears around the CAVE window. The border should be very noticeable, so any user sitting down at the workstation would immediately know the workstation was in test mode.			
10.	Select CAVE | New | Text Workstation	Two new windows appear titled "Text Workstation" and "Text 1". They should both have the noticeable black borders.			
11.	Click on **Enter Editor** button on the Text 1 window to compose the text message.	The AWIPS header block window displays.			
12.	In the *AWIPS Header Block,* fill in the following fields:	The values entered are displayed at the header in Text			

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	WSFO ID field = **BOS** Product Category = **CAE** Product Designator = **BOX** Then click **Enter**.	1.			
13.	Enter the following text message: ➢ **TEST … TEST** ➢ **<*date time*> Test message for TextWks** ➢ **TEST ... TEST** Then click the **Send** button. (NA for TO8)	The confirmation dialog box with the "Stop sign" displays.			
14.	Click on **Go Ahead**. (NA for TO8)	Returns to the Text window.			
15.	Exit from the Text Workstation, then restart it.	The text message disappears.			
16.	To view the text message just created, in the *AFOS Cmd* field enter: ➢ **BOSCAEBOX** and click **Enter**.	The text message previously created is displayed.			
17.	Reserved.				
18.	In the *Text Workstation* window (upper left of the screen), click on **File > Exit**	The text windows close.			
19.	Select CAVE | Preferences	The preferences dialog appears.			

Step #	Action / Inputs	Expected Outputs	Pass(P)/ Fail(F) Pending (Pen)	DR #, Name, Description for failed step	Special Needs / Comments
20.	Select “Operational mode” and click OK in the preferences dialog.	The very noticeable black border that indicates the workstation is in Test Mode disappears.			
21.	Reserved.				
22.	Exit all terminal windows and log off the **lx** workstation.	This concludes the test case.			