

AE IV&V Test Case: Baseline CAVE Procedures

Rev. No.	Date	By	Description of Changes
0	18-apr-2008	S. Davison	Adapted from AWIPS OB8.1 test case: SIT_Baseline_D2D_Procedures.doc

Test Case Identifier

Baseline CAVE Procedures

Narrative

This test case illustrates how to create bundles, save, rename, delete and copy bundles from one procedure to another.

Note for TO8: This test case identifies certain specific products to be included in the bundles. Not all of those products may be available in TO8 or in the available localization. Substitute other products where necessary to test bundle creation, saving, etc.

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Step #	Action / Inputs	Expected Outputs	Pass(P)/ Fail(F) Pending (Pen)	DR #, Name, Description for failed step	Special Needs / Comments
1.	Start CAVE	CAVE launches.			
2.	From the File menu, select Procedures , and select New .	A Procedure (untitled) window opens			
3.	Load twelve frames by selecting 12 from the Frames pull down list.	The frames set to 12.			
4.	From the Satellite menu, select IR Window . Then overlay the METAR Station Plot: from the Obs menu, under the METAR section, select Station Plot .	The products are displayed in the large pane. Any bundles created will be recorded in the History List Dialog box.			
5.	From the File menu, click on History list .	Products <i>US IR Sat</i> , and <i>METAR Plot</i> should be listed in the History List Dialog box.			
6.	To overlay the CWAs, from the Maps menu, select CWAs .	The products are displayed in the large pane.			
7.	Click on the Clear button.	The large pane is cleared.			
8.	From the Scale option, select Regional from the list.	The Regional map scale displays in the large pane.			
9.	From the Radar menu, under the Mosaic section, select .5 reflectivity and set the frames to 12 .	The products are displayed in the large pane.			
10.	Click on the Clear button.	The large pane is cleared.			
11.	Set frame count to 2 , and from the Upper	The Skew-T for Dodge City is displayed.			

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	Air menu, in the US Central submenu, select Dodge City, KS (KDDC) .				
12.	Click on the Clear button.	The large pane is cleared.			
13.	If the History List window is not open, from the File menu, select History List .	The History List Dialog box displaying all the products that were created with the most recent at the top of the list.			
14.	Select KDDC from the History List and click on the Copy Out button.	The selected KDDC appears in the Procedure (untitled) window.			
15.	Repeat Step 14 for the US IR Sat, METAR Plot in the History List .	The selected product appears in the Procedure (untitled) window.			
16.	Select Close button from the History List window.	The History List window closes.			
17.	Select Save from the Procedure (untitled) window.	A Save Procedure As window displays.			
18.	Type testproc_bl in the command line, and select OK .	Testproc_bl appears at the top of the Procedure window in place of the "untitled."			
19.	Select Close to close the procedure – testproc_bl window.	The procedure window closes.			
20.	From the File menu, select Procedures and Open .	The Open Procedure window displays.			
21.	Click the name " testproc_bl " in the Open Procedure window and click OK .	The Procedure (testproc_bl) window displays.			
22.	Use the Up and Down buttons to move	The KDDC Skew-T is displayed in the			

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	highlighted bundles around the procedure window. Select KDDC and click on the Load button.	large pane.			
23.	Select KDDC , and click on the Delete button.	The KDDC bundle is removed from the Procedure – testproc_bl window.			
24.	Select US IR Sat, METAR Plot and click on the Rename button.	The Enter Bundle Name window opens.			
25.	Erase the name in the new command line, type test2_bl and select OK .	The bundle is now labeled test2_bl.			
26.	Select Save from the Procedure – testproc_bl window.	The bundle test2_bl is saved.			
27.	From the File menu, select Procedure and New .	A Procedure (untitled) window displays.			
28.	Select test2_bl in the testproc_bl window and then click on the Copy Out button.	Test2_bl appears in the Procedure (untitled) window.			
29.	Select Save in the Procedure (untitled) window.	The Save Procedure As window displays.			
30.	Type a unique name, select OK and close <i>all</i> procedures windows.	The procedure window closes.			
31.	From the File menu, select Procedures and Delete .	The Delete Procedure window displays.			
32.	Select one of the Procedures that you created and select OK .	The Confirm Deletion dialog box displays.			
33.	Select Yes in Confirm Deletion dialog box.	The Confirm Deletion dialog box closes.			
34.	From the File menu, select Procedure and	The Delete Procedure window displays			

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	Delete.	and the previously deleted procedure is not listed.			
35.	Click on the Cancel button.	The Delete Procedure window closes.			
36.	From the File menu click on Exit .	The D2D application closes and the test is complete.			