System Test Documentation

ID	1	2	3	4	5	6	7	8
Title	Test Favouriting weather stations	Test Persistant Window Location	Test Program Refreshes (On Start Up)	Test Program Refreshes (Refresh Button)	Test Persistant Weather Station Favourites	Test state map highlighting	Test removing favourite weather station	Test closing of side panel when map is clicked.
Pre-Conditions	"Melbourne (Airport)" not already in list of favourite weather stations.	None	None	None	"Melbourne (Airport)" not already in list of favourite weather stations.	None	"Melbourne (Airport)" already in list of favourite weather stations.	None
Expected Results	When the weather station "Melbourne (Airport)" is selected, it should automatically appear in the list of favourites in the right hand panel of the application.	When the program is closed and re-opened, the window should appear in the same location as it was closed.	When the program is launched, the data from http://www.bom.gov.au/ should be up to date as of the launch.	When the refresh button is pressed data should be re-fetched from the http://www.bom.gov.au/ and put into the application.	When the program re-opens, the favourited weather station Melbourne (Airport)" should appear in the column to the right.	When a states button is hovered over the corrosponding state should be highlighted	"Melbourne (Airport)" will dissapear from the list of favourite weather stations on the right of the application window.	After a state is clicked, a panel appears. Clicking on the map image should hide this panel from view again.
Test Steps	**1.** Open the application..	**1.** Open the application..	**1.** Open the application.	**1.** Open the application.	**1.** Open the application.	**1.** Open the application.	**1.** Open the application.	**1.** Select "VIC" from the list of states.
	2. Select "VIC" from the list of states.	**2.** Move the application into the bottom-right hand corner of the screen.	**2.** Select "VIC" from the list of states.	**2.** Select "VIC" from the list of states.	**2.** Select a weather station "Melbourne (Airport)".	**2.** Put the cursor over VIC on the menu.	**2.** Select "VIC" from the list of states.	**2.** Click on the map image in the middle of the application.
	3. Select "Melbourne (Airport)" from lits of weather stations.	**3.** Close the application..	**3.** Select "Charlton" from the list of weather stations.	**3.** Select "Charlton" from the list of weather stations.	**3.** Close the application.	**3.** In the center panel on the map of australia victoria will be highlighted yellow.	**3.** Open the weather station "Melbourne (Airport)".	
	4. Check to see if "Melbourne (Airport)" has appeared in the list of favourite weather stations on the right hand panel of the application.	**4.** Re-open the progam and check that the window appears in the bottom-right hand corner of the screen where you left it last.	**4.** Check to see if the 1st line in the table has a date/time within the hour.	**4.** Wait for an hour and press you should see the first time should have a new value in the date area.	**4.** Re-open the progam and check that the "Melbourne (Airport)" weather station appears in the favourites column.		**4.** Click the "Remove Favourites" button.	
Status	**Passed**	**Passed**	**Passed**	**Passed**	**Passed**	**Passed**	**Passed**	**Passed**