

## Brock Butler Test Case Report

General Information			
<b>Test Stage:</b>	<input type="checkbox"/> Unit Test <input type="checkbox"/> Integration Test <input type="checkbox"/> System Test <input type="checkbox"/> Validation Test		
<b>Test Date:</b>		<b>Test Case Number:</b>	TCI-MAP01
<b>Tester:</b>	Lachlan Plant	<b>Unit Tested:</b>	Mapping Class
<b>Test Case Description:</b>	Integration testing to be done on the Mapping Class		
<b>Result:</b>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<b>Incident Number:</b>	
Testing			
<b>Steps Taken:</b>	All testing to be done with a test harness. <ol style="list-style-type: none"> <li>1. Testing <b>checkWifi</b> to ensure proper response in various conditions</li> <li>2. Testing <b>calcUserLocation</b> with locations from <b>checkWifi</b></li> <li>3. Testing <b>calcDestinationLocation</b> with random destination value</li> <li>4. Testing <b>calcRoute</b> with current location and above destination</li> <li>5. Testing run while moving through school</li> </ol>		
<b>Expected Results:</b>	<ol style="list-style-type: none"> <li>1. <b>checkWifi</b> gets routers in all conditions tested</li> <li>2. User location returned matches physical testing location within a tolerance of 1 node on either side</li> <li>3. All information is retrieved from database for destination node</li> <li>4. Appropriate route is given to the destination node (i.e no loops)</li> <li>5. Current location is updated to appropriate location</li> </ol>		
<b>Result Obtained:</b>			
<b>Notes:</b>			
<b>System Used:</b>	Android Tablet		

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*Lachlan Plant*

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*Taras Mychaskin*