



# Verification Procedure & Results Document No.: 3167-20102 rev A

<b>Test Case ID:</b> 002, Ver-CG-69	<b>Test Case Name:</b> VE-CG-3100 Sheltered water testing	<b>Test Plan Document No.:</b> 3167-20000	<b>Test Plan Rev.:</b> 2-00	<b>Test Date:</b>
<b>Test Director</b> (Print Name) Ed Dever	Signature in lieu of electronic signature	<b>Design Engineer</b>	Approval Signature John S. Dingess in lieu of electronic signature	Date 10-11-2012
<b>Test Conductor</b> (Print Name) David Neiman	Signature 	<b>System Engineer</b>	Approval Signature Ed Dever (in lieu of electronic signature)	Date 10/15/2012
<b>Witnessed by</b> (Print name)	Signature	<b>QA/QC Engineer</b>	Approval Signature	Date

<b>Test Class</b>	<input checked="" type="checkbox"/> Performance	<input checked="" type="checkbox"/> Behavioral	<input type="checkbox"/> Reliability	<input type="checkbox"/> Endurance / Longevity	<input type="checkbox"/> Survivability	<input type="checkbox"/> Safety
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**Test Description**  
Test flight information, including documentation of shallow-water acoustic modem testing, will be examined by OOI personnel.

**Requirements Addressed**  
L4-CG-GD-RQ-216, L4-CG-GD-RQ-146

<b>Test Setup</b> Glider records from sheltered-water deployments will be available.	<b>Test Artifacts</b> This document Glider "blue book" containing manufacturing and test records and sensor documentation (kept at TWR). Glider flight test and acoustic modem test documentation
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Test Procedure				Test Results		
Step No.	Instructions	Expected Results (Accept Criteria)	Requirement ID	Test Data	Pass/Fail	Notes/Waiver No.
2.1	Inspect the flight-test documentation	The glider can be deployed and recovered from a small boat.	L4-CG-GD-RQ-216			
2.2	Inspect the modem communication results for files sent and received between the glider and an SM75 mooring	The glider is able to carry, power and operate a bi-directional acoustic modem.	L4-CG-GD-RQ-146			