

Media Test 0.1

Location: Steven's Point, CDA Lake

Travel Report:

No issues loading up the submarine and handling gear again. The testing location was Steven's Point. Handling gear was already on boat and submarine is easy to transport.

Test Report:

The testing went well initially until a problem occurred before launch. Testing process report is as follows:

- The handling gear was moved slightly off center so that people could move all around the edges of the boat. This position didn't affect the launch.
- The submarine and handling gear batteries were fine, which is lucky as the handling gear was left on for multiple days.
- After connecting all communications aspects, the submarine was still unreachable.
- The ethernet cable was determined to be fine and it was not the problem.
- The submarine fuses were determined to not be the problem as the communications module still had lights.
- Upon closer inspection of the communications module, it was discovered to have been leaking. It may be compromised. Further tests are needed on it once it dries.
- The submarine was lowered into the water without power for the purpose of pictures.
- After the media event, the submarine was again placed in the water for University of Idaho pictures.

Extra Notes: The communications module is drying out and will be picked up 7/27/2018 to be returned to the lab for testing. If tests are unsuccessful, Gizmo CDA will be contacted for repairs.