

## Client/CS Team Meeting - 1/22/2020

- Nash has left us a piece of Carbon pipe at the lab to use
- We want 120V for the heating elements on the attachment arms
- Trade-offs of using one relay vs using multiple relays so we can heat multiple arms at the same time, essentially lowers the current that we will be sending down the water
- Getting the ROV in the water today
- Ubiquity long-range WiFi router, Nash thinks he wants to use it on his boat
- One WiFi module, it has or will go into a router, then it will go into the control system for the boat and for the BlueROV
- One antenna vs two antennas trade-offs, does it know what it's doing/how to know that the device is connecting to what it is supposed to connect to (ubiquity omni) Nash wants to get a pair of these to use for testing so we can do multiple things at the same time. If we can get a multi-mile range on them, it will be useful for Nash to use for future projects
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