

300080 - DMO Support-Mini ROV

Week 51

1. Alana Sherman
 - a. Got two NUCs running and updated with all the software. Bringing up the next Nuc for the MiniROV. Working through some LabView debugging. Getting set up with a workable system to test at home.

Week 50

1. Alana Sherman
 - a. Brought up back up computers for the MiniROV. Loading all the LabView code and testing with spare Wago stack.

Week 48

1. Alana Sherman
 - a. Ordering parts for spare GFI box.

Week 47

1. Alana Sherman
 - a. REfamiliarizing myself with the system. Helped rewire some of the van. Trying to learn the software and video systems.

Week 46

1. Alana Sherman
 - a. Helped demob Fulmar after multi-week deployments

Week 26

1. Alana Sherman
 - a. Ordered parts to supply power to new wireless bellypack.

Week 25

1. Alana Sherman
 - a. Ordering components for new belly pack

Week 23

1. Mike Risi
 - a. Adding lever arms to DVL position integrator

Week 21

1. Mike Risi
 - a. Finished basic input sources to roV-control
 - b. Working LCM position source that uses DVL and compass

Week 20

1. Mike Risi
 - a. Working on input sources for rov-control
 - b. Meeting with Dale to discuss 2021 work and test plan for tentative June work in test tank

Week 19

1. Mike Risi
 - a. Updating station keeping software to use pcon-lib

Week 18

1. Mike Risi
 - a. Working with Dale on ZMQ interface to MiniROV
 - b. Updating station keeping software to use pcon-lib

Week 17

1. Mike Risi
 - a. Worked on ZMQ interface code
 - b. Bringing control system up to date with precision control framework

Week 16

1. Mike Risi
 - a. Working on ZMQ PUB/SUB interfaces to MiniROV

Week 15

1. Mike Risi
 - a. Documenting ZMQ interface.

Week 8

1. Alana Sherman
 - a. finished OS talk which Brett kindly presented for me.