

200105 - Core Nav - MDUC

Week 49

1. Kevin Gomes
 - a. Moved simulator from Rich's office to mine
 - b. Was able to fix (not sure how) the Windows update problem

Week 45

1. Kevin Gomes
 - a. Deployed new version of Dataprobe to both ships (and updated after bug found)

Week 30

1. Mike Risi
 - a. Navproc spare deployed

Week 21

1. Mike Risi
 - a. Preparing backup machine for deployment
 - b. Setup sim machine for testing, integrated new serial ports

Week 18

1. Rich Schramm
 - a. Found a nasty memory leak a Xojo function that was crashing dataprobe.

Week 17

1. Mike Risi
 - a. After several successful ROV dives, the new navproc appears to be working as anticipated.
2. Rich Schramm
 - a. Help with debugging issues around USBL and Mesotech sonar

Week 14

1. Mike Risi
 - a. Cut over navproc on Rachel Carson to new code, hopefully for good
 - b. Updated corenav-rc-2 with latest OS, drivers and software and put it on the shore side simulator
 - c. Working on bringing corenav-sim up to date

Week 12

1. Mike Risi
 - a. Worked with Rich and Kevin on test of code on March 17th Rachel Carson cruise
 - b. Working on minor bug fixes revealed during test cruise
 - c. MOBed for March 25th on Rachel Carson, but the dive was canceled. Meeting with Kevin and Rich to come up with plan B
2. Rich Schramm

- a. Deployment and testing of new navproc/LCM on Carson.
- b. Finalize configuration of new XOJO dataprobe for Carson/Ventana
- c. Starting to work on tweeks to EXPD loadpaths needed by new navproc

Week 10

1. Rich Schramm
 - a. Setting up simulators and loggers in prep for next week deployment of new navproc to R.Carson

Week 9

1. Mike Risi
 - a. Serial driver issues with Linux solved, currently under test.
2. Rich Schramm
 - a. Continue work on new loggers for datamanger/navproc upgrade

Week 8

1. Mike Risi
 - a. Working with Rich on deployment configuration Rachel Carson
 - b. Dealing with serial driver issues with 5.8 version of linux kernel

Week 7

1. Mike Risi
 - a. Testing startup and control scripts on deployment machine

Week 6

1. Mike Risi
 - a. Working on scripts to control software when deployed
 - b. Re-organized repos based on common, process, and logging code

Week 5

1. Mike Risi
 - a. Working on automating headless startup of corenav processes
 - b. Updating all processes to use new method of setting LCM URL
 - c. Some misc. repo reorganization.

Week 4

1. Mike Risi
 - a. Finished workstation configuration for Rachel Carson
 - b. Continuing development of the last processes necessary deployment on Rachel Carson
 - c. Working with Rich on configuration of CoreNav software for deployment

Week 2

1. Mike Risi
 - a. Continuing work on final processes necessary for Rachel Carson deployment
 - b. Working with Rich on plan for Rachel Carson deployment when shutdown ends