

300070 - DMO Support - Ventana

Week 51

1. Kevin Gomes
 - a. A bit of a flail with the Moxa's on the Carson ended happily as it was just a mistake on my part and everything was working fine and there was no core issue.

Week 50

1. Kevin Gomes
 - a. While working with DJ on planning for Ventana work on shore while the ship is in the yard, created a bit of a red herring on Moxa configuration. Long story, but I thought they were configured incorrectly, but the GreenSea software overrides the configuration so the Moxa web application doesn't show the operational configuration.

Week 49

1. Kevin Gomes
 - a. Reviewing docs and getting demo version of 4DNavView up and running (winfrog replacement)

Week 45

1. Paul McGill
 - a. Working on issues with ground-fault channel isolator with Jose.

Week 44

1. Paul McGill
 - a. Started documenting recent calculations to determine why Ventana's hydraulic system was overheating

Week 37

1. Kevin Gomes
 - a. Some assistance with GSS logs and getting applicable logs to GSS for troubleshooting.

Week 35

1. Kevin Gomes
 - a. Met with Greensea folks several times to discuss Moxa configuration for INS. Changes to baud rate from INS to moxa to GSS seems to have really helped the INS work much better. Test dive showed best INS performance in quite some time.
 - b. Greensea added a button on the pilot interface to allow the pilots to insert a 'tag' in the LCM data stream named 'GSS_PCOMMS_LOG_MARK' which can identify times when something was happening that should be investigated further. The log files can then be grepped for that particular tag and then played back in the GSS playback interface to examine vehicle state during this time.

Week 34

1. Paul McGill
 - a. Did hydraulic and tether loss calculations to help pilots troubleshoot problems.

Week 33

1. Paul McGill
 - a. Helped pilots troubleshoot an issue with Ventana's servo valves—problem was a missing ground.

Week 27

1. Kevin Gomes
 - a. Some logging support related to GreenSeas troubleshooting

Week 25

1. Kevin Gomes
 - a. Scoping work for DiveLog app upgrade

Week 24

1. Kevin Gomes
 - a. Resurrected the custom logger for creating Greensea logs on demand and deployed on bubinga (tested on Paduk)
2. Paul McGill
 - a. Worked with pilots to resolve issues with servo valves

Week 23

1. Paul McGill
 - a. Working with pilots to solve wiring issue with hydraulic servo valves.

Week 19

1. Kevin Gomes
 - a. A little help with the Focal problems they were having with Ventana
 - b. Starting to scope work for an upgrade for the ROV DiveLog app for both ventana and Ricketts.

Week 17

1. Kevin Gomes
 - a. Starting to dig into code for GSS logging to be installed on new bubinga
 - b. Starting to dig into Xojo code for Dive app

Week 16

1. Kevin Gomes
 - a. Some assistance to get GreenSeas access to Paduk to install the GSS software so I can try to rebuild Rich's logging app and deploy on bubinga
 - b. Troubleshooting errors that showed up in DiveLog app when microwave was down (and on VSat)
 - c. Looking into request for search on dive log app
2. Paul McGill
 - a. Helping DJ troubleshoot another ground-fault problem

Week 11

1. Kevin Gomes
 - a. Some support tasks for the Carson/Ventana as they prepare to re-integrate the vehicle and new winch.

Week 8

1. Mike Risi
 - a. Replaced failed navproc machine with spare unit and updated backup machine
 - b. Getting failed navproc machine repaired

Week 7

1. Kevin Gomes
 - a. Installed a new NAS to replace the failed system. Will finish configuration when bubinga get re-installed.
2. Mike Risi
 - a. Misc. navproc updates
 - b. Replacing failed navproc machine

Week 2

1. Kevin Gomes
 - a. Troubleshooting the network configuration on Tigrillo
 - b. Get new Network Attached Storage replacement up and running in my office and configured with drives from old NAS. All the data is still there and the configuration was mostly intact. Doing some last minute configuration before moving to the boat and setting static IP(s)
 - c. Helping with touch screen issues when I can.
2. Paul McGill
 - a. Jose and I are working through issues with the Ground Fault Channel Isolator

Week 1

1. Kevin Gomes
 - a. Helping with GSS upgrades/machine issues as best I can remotely