

300070 - DMO Support- Ventana

Week 51

1. Rich Schramm
 - a. Reverse engineer and document the SubseaControlCan Wago stack addressing from GSS config files

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 - a. Reverse engineer and document the SubseaControlCan Wago stack addressing from GSS config files

Week 48

1. Paul McGill
 - a. Helping DJ with Ventana ground-fault issues

Week 46

1. Rich Schramm
 - a. Mods and documentation to Ground Fault Tester app. Its now in bit bucket

Week 44

1. Rich Schramm
 - a. Debug and improvements to GroundFault testing app for DJ.Osborne
 - b. Ventana UPgrade telecon w/Greensea

Week 43

1. Paul McGill
 - a. Helping DJ with Ventana ground-fault system

Week 42

1. Rich Schramm
 - a. Ventana Ground fault testing support

Week 41

1. Paul McGill
 - a. Helping DJ design a power supply for a new pan and tilt on Ventana.

Week 30

1. Jon Erickson
 - a. Reviewing the FEA Simulation of the new light bar with Marko

Week 28

1. Jon Erickson
 - a. I'm trying to get to the simulation for the new Ventana light bar.

Week 25

1. Paul McGill
 - a. Showed pilots my work on ground fault scanning board that demonstrates that current setup on ROV gives incorrect readings. Did more lab testing to show that scanning could also be much faster.
 - b. Found a COTS regen shunt regulator for ROV's pump motor controller that should eliminate failures caused by motor regen events.

Week 24

1. Paul McGill
 - a. Installed protection components on Ventana's Vicor boards to stop frequent damage to their PC control pins.

Week 23

1. Paul McGill
 - a. Helping DJ to better protect the Vicor control inputs on Ventana power supplies. Also researching changes to the ground-fault system so it produces better data.

Week 20

1. Paul McGill
 - a. Writing code to test ROV ground fault system.

Week 18

1. Paul McGill
 - a. Trying to set up an Arduino to exercise a Ground Fault Sensing board from Ventana in order to understand some problems with that system.

Week 15

1. Rich Schramm
 - a. Review documentation requested by GSS w/DJO

Week 11

1. Jon Erickson
 - a. Frank has a new "T" shaped bracket that seems to fit better. Fewer mod's.
2. Paul McGill
 - a. Designed protection circuitry for PC input pins on Ventana's Vicors. Parts on order and will install next week. Also doing further analysis of ground-fault system to correct problems.

Week 10

1. Jon Erickson
 - a. Working with Frank to have the Brackets for Ventana ready.

Week 7

1. Jon Erickson
 - a. Reviewed the Vibracore swing arm for Mark T. on the Ricketts
2. Rich Schramm
 - a. Assist MikeB with accessing low-level LCM data for Greensea eval

Week 6

1. Rich Schramm
 - a. Assist pilots with windows-10 issue effecting dataprobe display on Infernalis
 - b. Assist pilots and GSS access to Ventana system LCM log files

Week 5

1. Rich Schramm
 - a. Debug and fix crashing Ventana Co-pilot GUI