

300062 - DMO Divisional Support - Doc Ricketts

Week 45

1. Kevin Gomes
 - a. Starting to work on clients for the new data system: Dataprobe, DiveLog, ArcMapNav
2. Mike Risi
 - a. Working with Drew on misc. control room integration issues.
 - b. Looking into firmware upgrades for PT-25 pan and tilts.

Week 42

1. Mike Risi
 - a. Converted one of the Accupositioners to the ROS Helios protocol after discussions with Drew B.
 - b. Continuing testing and driver development for Accupositioner.

Week 37

1. Mike Risi
 - a. Started libVISCA lite for ROS Accuposition pan and tilts.
 - b. Looking into control protocol for new down looking camera.

Week 32

1. Mike Risi
 - a. Working on interface for new Accupositioner pan and tilt units.
 - b. Starting to test the interface for IMENCO down looking pan and tilt camera.

Week 24

1. Mike Risi
 - a. Tested the Doc Ricketts interface code with John E. from SMD. After resolving a few small bugs everything is working and all of the changes have been committed to bitbucket.

Week 18

1. Mike Risi
 - a. Working on navproc interface to Doc Ricketts with SMD. Everything appears to be working fine, just chasing down one small latency issue with the external control interface.

Week 9

1. Mike Risi
 - a. Started looking into AccuPositioner pan and tilt protocol.

Week 5

1. Mike Risi
 - a. Meeting for Ricketts telemetry system upgrade and preparing for SMD visit at end of February

Week 4

1. Kevin Gomes
 - a. Meeting with SMD to discuss UDP/NMEA message structure for telemetry upgrade.