

Ed Mellinger Sorted By Project

300083 - DMO Support - LRAUV

- Reviewed WHOI plan for revised battery system; email and in-person discussions with Erik and Denis (Week 6)
- Reviewed checkout rig for Load Control Board, preparations for running test scripts (Week 6)
- Tracked down Analog LCB configuration drawing (that it turned out Denis had already tracked down), for PAR-Preamplifier. Will work on formalizing this doc (which has been left hanging a couple of times) so it is readily accessible in future. (Week 44)

901206 - Coastal Profiling Float

- Assisted Eric with battery checkout; fixed an error regarding noise pickup on Wake/Sleep lines from endcap reed switches. Updating docs and will re-release schematics. (Week 6)
- Troubleshooting zapped LHE board, main power bus overvoltage (?) (Week 39)
- Evaluating system ground architecture (Week 39)
- Looking at possible custom battery pack vendors (Week 44)

901800 - LRAUV Payload & Support

- Evaluating DC-DC options in support of upcoming EyeRIS review (Week 39)
- Evaluating strobe-voltage buffer battery option for EyeRIS (Week 44)

Out of Office

- Scheduled in-office days Tuesday, Friday
 - Minor family medical issues will affect my availability for the next 2-3 weeks.

Overhead