

Rich Henthorn

Week 52

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Improvements to event detection usability
 - Testing updates
- 902306 - SINKER
- 902401 - Geo-Sense
 - Team is running cold room test of DAS unit in Bldg G
 - Recording time drift over the holiday weekend
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Dec 18 - WFH
 - Dec 19 - Vacation (previous plans have been postponed TBD)
 - Dec 25 - Holiday
 - Jan 1 - Holiday

Week 51

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - More fixes and improvements with testing
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
 - RC merchandise
- Out of Office
 - Dec 18 - WFH
 - Dec 19 - Jan 1: Vacation

Week 50

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Improved variable event trigger system
 - Refactor event detection
 - Other improvements and fixes
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
 - ReCom stuff
- Out of Office
 - Dec 11 - WFH
 - Dec 19 - Jan 1: Vacation

Week 49

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Numerous updates and fixes to SES control
 - Refactoring detection
 - Investigated Trigger Trap malfunctions
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
 - Rachel Carson cookie break and swag orders
- Out of Office
 - Dec 4 - WFH
 - Dec 11 - WFH
 - Dec 19 - Jan 1: Vacation

Week 48

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory

- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Dec 19 - Jan 1: Vacation

Week 47

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
 - Set up Ubuntu laptop with MBC applications for component testing
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Recovered SES and Trigger Trap last week
 - Offloaded Trigger Trap logs that showed motor control failures
 - Begun updates for next deployment scheduled for Apr 2026
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Dec 19 - Jan 1: Vacation

Week 46

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Mon Oct 20 - Tue Oct 21: Sick leave
 - Fri Oct 24 - Wed Oct 29: Vacation (Fri and Wed) and remote work (Mon and Tue)
 - Mon Nov 10 - SES recovery from Carson
 - Dec 19 - Jan 1: Vacation

Week 45

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Mon Oct 20 - Tue Oct 21: Sick leave
 - Fri Oct 24 - Wed Oct 29: Vacation (Fri and Wed) and remote work (Mon and Tue)
 - Mon Nov 10 - SES recovery from Carson
 - Dec 19 - Jan 1: Vacation

Week 44

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Mon Oct 20 - Tue Oct 21: Sick leave
 - Fri Oct 24 - Wed Oct 29: Vacation (Fri and Wed) and remote work (Mon and Tue)
 - Mon Nov 10 - SES recovery from Carson
 - Dec 19 - Jan 1: Vacation

Week 43

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
 - i2MAP 4K video capture
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Data pull from SES recent deployment
 - Begin documentation effort
- 902306 - SINKER

- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Mon Oct 20 - Tue Oct 21: Sick leave
 - Fri Oct 24 - Wed Oct 29: Vacation (Fri and Wed) and remote work (Mon and Tue)
 - Mon Nov 10 - SES recovery from Carson
 - Dec 19 - Jan 1: Vacation

Week 42

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
 - Spoke with Rob Sherlock about i2MAP 4K camera integration
 - 4K camera connected to 2K recorder should not require any CARL updates
 - 4K recorder will require some additional switching and probably commands
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Latest SES mission completed, started another to finish out the deployment
 - Analyzing data and trigger events
 - Recovery next month, working on maintenance list
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Mon Oct 20 - Tue Oct 21: Sick leave
 - Fri Oct 24 - Wed Oct 29: Vacation
 - Mon Nov 10 - SES recovery from Carson
 - Dec 19 - Jan 1: Vacation

Week 41

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Recent SES data analysis
 - Post SES recovery plan
- 902306 - SINKER
- 902401 - Geo-Sense
 - RAID drive enumeration
- 902405 - Precision Control Technologies

- Hello, TRN app
 - Carson day with LASS system intro to Ventana precision control ops
- Overhead
- Out of Office
 - Wed Oct 8: Rachel Carson
 - Thu Oct 9: WFH
 - Mon Oct 20 - Tue Oct 21: Sick leave

Week 40

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Scoping new behaviors for efficiency
 - Analyzing automatic threshold adjustments
 - Addressed issue that prevents modem communication
- 902306 - SINKER
- 902401 - Geo-Sense
 - Finished DAS controller clock drift analysis
 - Less than 1 PPM in most realistic test case (< 100 ms a day)
- 902405 - Precision Control Technologies
 - Working on "Hello, TRN" application
- Overhead
- Out of Office
 - Mon Sept 29 and Wed Oct 1: WFH

Week 39

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Ongoing monitoring of SES on MARS
 - Observing plenty of events
 - System working well
- 902306 - SINKER
- 902401 - Geo-Sense
 - DAS unit clock drift characterization
 - Repair RAID drive
- 902405 - Precision Control Technologies
 - "Hello, TRN" application
- Overhead

- Out of Office
 - Mon Sept 29 and Wed Oct 1: WFH

Week 38

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office

Week 37

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Sept 2 - 4: WFH with phone, email, network access

Week 36

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Updated SES mission with new event trigger parameters
 - Monitoring SES deployment
- 902306 - SINKER
- 902401 - Geo-Sense
 - Upgrades to lab Linux workstation
- 902405 - Precision Control Technologies
- Overhead
- Out of Office

- Sept 2 - 4: WFH with phone, email, network access

Week 35

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Good deployment of Trigger Trap last Thursday
 - Successful test of trigger from SES on MARS to Trigger Trap
 - Reviewing event detection algorithms and scripts
- 902306 - SINKER
- 902401 - Geo-Sense
 - RAID drive enumeration issue
 - Clock drift issue
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Sept 2 - 4: WFH with phone, email, network access

Week 34

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Preparing for Trigger Trap deployment to MARS
 - Acoustic modem repairs
 - SES MARS data
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
 - Rec-Com
- Out of Office
 - Sept 2 - 4: WFH with phone, email, network access

Week 33

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory

- 902305 - Event Detection Using the Sedimentation Event Sensor
 - More SES data analysis
 - Active time of year for sediment transfer
 - Setting up trigger trap for possible deployment next week
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
 - Rec-Com
- Out of Office
 - Aug 7 and Aug 11: Vacation

Week 32

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Monitoring MARS deployment
 - Image processing test tools
 - Prep Trigger Trap for deployment in 2 weeks
- 902306 - SINKER
- 902401 - Geo-Sense
 - Checking on data drives in DAS unit
- 902405 - Precision Control Technologies
- Overhead
 - Rec-Com
- Out of Office
 - Aug 7 and Aug 11: Vacation, email contact

Week 31

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Aug 7 and Aug 11: Vacation, email contact

Week 30

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Monitoring SES performance on MARS
 - Controller timeout issue seems to have been addressed
- 902306 - SINKER
- 902401 - Geo-Sense
 - Norway deployment support
- 902405 - Precision Control Technologies
- Overhead
 - Open House comp time
 - Rec-Com
- Out of Office
 - Aug 7 and Aug 11: Vacation, email contact

Week 29

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - SES MARS deployment prep and test
 - SES MARS deployment
- 902306 - SINKER
- 902401 - Geo-Sense
 - Prepping for Norway experiment
 - Data log extraction and conversion
 - NTP server
- 902405 - Precision Control Technologies
- Overhead
 - Rec-Com stuff
- Out of Office
 - July 16: Rachel Carson MARS day
 - Aug 7 and Aug 11: Vacation, email contact

Week 28

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications

- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Preparing for MARS deployment scheduled for next Wednesday
 - Setting network IPs and testing SIIM can
- 902306 - SINKER
- 902401 - Geo-Sense
 - Helping preparations for Norway deployment
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - July 16: Rachel Carson MARS day
 - Aug 7 and Aug 11: Vacation, email contact

Week 27

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Reviewing full SES dataset and logs from 6 month deployment
 - Some issue with interval between images especially in the later stages of the deployment
 - Suspect the data backup function causing the power control board to timeout
 - Developing a more efficient data backup scheme
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - June 30 - July 7: Vacation, email contact
 - Aug 7 - Aug 11: Vacation, email contact

Week 26

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office

- June 19 - Rachel Carson
- June 30 - July 7: Vacation, email contact
- Aug 7 - Aug 11: Vacation, email contact

Week 25

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Recovery prep
- 902306 - SINKER
- 902401 - Geo-Sense
 - Norway deployment prep and support
- 902405 - Precision Control Technologies
- Overhead
 - Rover tech transfer docs
- Out of Office
 - June 19 - Rachel Carson
 - June 30 - July 7: Vacation, email contact
 - Aug 7 - Aug 11: Vacation, email contact

Week 24

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Occasional sick days Apr 21 to May 12
 - May 19 - May 29: Vacation, email contact

Week 23

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor

- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Occasional sick days Apr 21 to May 12
 - May 19 - May 29: Vacation, email contact

Week 22

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Occasional sick days Apr 21 to May 12
 - May 19 - May 29: Vacation, email contact

Week 21

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Occasional sick days Apr 21 to May 12
 - May 19 - May 29: Vacation, email contact

Week 20

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor

- Spare controller dev
- 902306 - SINKER
- 902401 - Geo-Sense
 - Log file access via Windows
 - Alternative log file access methods
- 902405 - Precision Control Technologies
- Overhead
 - Proposal activity
- Out of Office
 - Occasional sick days Apr 21 to May 12
 - May 19 - May 29: Vacation, email contact

Week 19

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Proposal abstract
- 902306 - SINKER
- 902401 - Geo-Sense
 - Ext4 raid drive reader
- 902405 - Precision Control Technologies
- Overhead
 - Rover external transfer
- Out of Office
 - May 19 - May 29: Vacation

Week 18

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Apr 21 - May 1: WFH and sick time, email and phone OK
 - May 19 - May 29: Vacation

Week 17

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Apr 21 - May 1: WFH and sick time, email and phone OK
 - May 19 - May 29: Vacation

Week 16

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Building spare MVC
- 902306 - SINKER
 - Refactoring code for next test deployment
- 902401 - Geo-Sense
 - Lab Housekeeping
- 902405 - Precision Control Technologies
 - LRAUV TRN doc
- Overhead
- Out of Office
 - Apr 21 - May 1: WFH and sick time, email and phone OK

Week 15

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
 - TRN documentation
- Overhead

- Out of Office
 - Apr 21 - May 1: WFH and FLA

Week 14

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Acoustic modem consolidation
- 902306 - SINKER
 - Some minor refactoring of SINKER motor controllers
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
 - LRAUV TRN (LRTRN) documentation
 - Alternative filters
- Overhead
 - Benthic Rover transfer updates
- Out of Office
 - Mar 31 - Apr 2: WFH
 - Apr 3 - Vacation

Week 13

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
 -
- 902405 - Precision Control Technologies
 - Completed merge of TRN updates for LRAUV including closing the loop during navigation
 - Reviewing TRN documentation
- Overhead
- Out of Office
 - Mar 31 - Apr 3: WFH and PTO

Week 12

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series

- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Mar 31 - Apr 3: WFH and PTO

Week 11

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Attempted comms with SES and Trigger Trap
 - SES status is consistent with expected
 - Trigger trap modem seems dead and no samples taken
- 902306 - SINKER
 - Autonomous SINKER deployment
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
 - LRAUV close-the-loop code merge
- Overhead
- Out of Office
 - Mar 31 - Apr 3: WFH and PTO

Week 10

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
 - Viewport cleaning functional
 - Testing for deployment next Monday
- 902401 - Geo-Sense
 - Deployment data
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Mar 10 - On Carson for SINKER deployment near MARS node

- Mar 31 - Apr 3: WFH and PTO

Week 9

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
 - SINKER deployment scheduled for March 10
 - Preparing for SINKER integration testing scheduled for next week
 - Writing ucon motor actuation app for cleaning
- 902401 - Geo-Sense
 - Discussing recovery options
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Mar 10 - On Carson for SINKER deployment near MARS node
 - Mar 31 - Apr 3: WFH and PTO

Week 8

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
 - Maxon motor control interface for microcontroller
 - Eavesdropping on EPOS interface to decipher protocol
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Feb 17 - 19: WFH and PTO
 - Mar 16 - 19: WFH and PTO
 - Mar 31 - Apr 3: WFH and PTO

Week 7

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory

- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Feb 17 - 19: WFH and PTO
 - Mar 16 - 19: WFH and PTO
 - Mar 31 - Apr 3: WFH and PTO

Week 6

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Feb 17 - 19: WFH and PTO
 - Mar 16 - 19: WFH and PTO
 - Mar 31 - Apr 3: WFH and PTO

Week 5

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
 - Kickoff meeting and discuss tasks for March deployment
- 902401 - Geo-Sense
 - DAS hardware shorted out Friday morning before leaving the dock
 - Instrument rebuilt over the weekend - Bravo!
 - Deployed slightly degraded DAS on Tuesday
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Feb 3 - 6: WFH and PTO
 - Mar 3 - 6: WFH and PTO
 - Mar 31 - Apr 3: WFH and PTO

Week 4

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
 - Final config prep before Friday deployment
- 902405 - Precision Control Technologies
 - Merging updates
- Overhead
 - Annual review
 - Battery fire
- Out of Office
 - Feb 3 - 6: WFH and PTO
 - Mar 3 - 6: WFH and PTO
 - Mar 31 - Apr 3: WFH and PTO

Week 3

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - Project meeting, visit test site March 10
- 902306 - SINKER
- 902401 - Geo-Sense
 - Set up log player station in Micallef lab (Docker+Sintela PlatformManager+image)
 - Training session for GeoSense DAS
- 902405 - Precision Control Technologies
 - Finishing touches on latest LRAUV TRN updates
- Overhead
- Out of Office
 - Feb 3 - 6: WFH and PTO
 - Mar 3 - 6: WFH and PTO
 - Mar 31 - Apr 3: WFH and PTO

Week 2

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series

- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
- 902306 - SINKER
- 902401 - Geo-Sense
 - Team received our customized Sintela ONYX nano DAS last week
 - Laser safety session
 - Sintela hands-on
- 902405 - Precision Control Technologies
 - Successful integration of TRN into LRAUV navigation system
- Overhead
- Out of Office
 - Jan 13 - 14: Vacation
 - Feb 3 - 6: WFH and Vacation
 - Mar 3 - 6: WFH and Vacation
 - Mar 31 - Apr 3: WFH and Vacation

Week 1

- 300078 - DMO Support - AUV
- 901221 - Midwater Time Series
- 901405 - Wave-Energy Conversion for Oceanographic Applications
- 901904 - Deep-Sea Coral-Sponge Community Observatory
- 902305 - Event Detection Using the Sedimentation Event Sensor
 - A few more changes and fixes
- 902306 - SINKER
- 902401 - Geo-Sense
 - Cold room RTC clock drift test (4 C)
 - Results show significant drift (10x) compared to room temp
 - Not really surprising
- 902405 - Precision Control Technologies
- Overhead
- Out of Office
 - Jan 1 - Holiday
 - Jan 12 to 16 - Vacation