

300057 - Mooring Maintenance

Week 49

1. Karen Salamy
 - a. Performed weekly script checks and data downloads.

Week 45

1. Karen Salamy
 - a. General maintenance and data download checks.

Week 41

1. Karen Salamy
 - a. Addressing weekly code checks and data download issues.

Week 39

1. Kevin Gomes
 - a. A small bit of work around power outage that caused a computer to go down in the cupola
2. Karen Salamy
 - a. Spent a little time checking the M1 data downloads after encountering problems last week.

Week 37

1. Karen Salamy
 - a. Standard weekly data verification checks.

Week 31

1. Kent Headley
 - a. Helping to troubleshoot GPS issues

Week 30

1. Kevin Gomes
 - a. More troubleshooting mooring data for GPS
 - b. Jared replaced GPS and Metsys and we are back to normal operation

Week 29

1. Kevin Gomes
 - a. Some SSDS side clean up for the new M1 mooring deployed Monday.
 - b. Lots of time troubleshooting GPS related problems on the new M1 deployment
2. Karen Salamy
 - a. The majority of my time this week has been on the 202207 M1-turn. The new M1 mooring was deployed at noon on Monday, Jul 18, 2022 . Most instruments are up and functioning with the exception of the Metsys and two virtual instruments (gpsclock and Download stats). I have not been able to determine the source of their errors yet but have an email into Kent Headley requesting some possible historical knowledge.

Week 28

1. Kevin Gomes
 - a. Last minute checks before M1 turn
 - b. GPS data is flowing so things are looking solid
2. Kent Headley
 - a. Working with Jared to troubleshoot OASIS GPS
 - b. The metsys has apparently been updated and the new model isn't compatible with the O3 driver. Will look at drivers and work w/ DMO on next steps
3. Karen Salamy
 - a. This is the week (hopefully). This Friday is the M1-Mooring Turn for 2022.
 - b. Had begun to look into OA2 data filters prior to emails but this may have been addressed first by Joe Gomez. I plan to chat with Joe before continuing on this issue.

Week 27

1. Danelle Cline
 - a. Proposal input
2. Kevin Gomes
 - a. More preparation for M1 turn happening this week.
 - b. Everything looks to be in place
 - c. Proposal input
3. Karen Salamy
 - a. Preparation and support of July 5, 2022 M1 Mooring turn.

Week 26

1. Kevin Gomes
 - a. More work on cleaning up the M1 Test Deployment (deploying in July)
2. Karen Salamy
 - a. Working with Jared to test and prepare the M1-Mooring for a turn in mid-July.
 - b. Assisted Francisco with updating OA1 and OA2 email lists for daily and hourly updates.

Week 25

1. Kevin Gomes
 - a. Changes to SSDS metadata for M1 test deployment and stitching together deployment to test all parts of the pipeline

Week 24

1. Kevin Gomes
 - a. Working on SSDS configuration for upcoming M1 turn
2. Karen Salamy
 - a. Working with Jared and Kevin G. to test and prep the new M1 turn which is currently scheduled for July 15, 2022.

Week 23

1. Karen Salamy
 - a. Working with Jared F. on upcoming M1 202207 turn (July 15th, 2022) deployment.

Week 22

1. Karen Salamy
 - a. Working with Jared F. to complete the new M1 Mooring (July 15, 2022 deployment date).
 - b. Data is flowing on coredata8 and Jared is working on some instrument issues.
 - c. Kevin, have you set up the SSDS instrument list for the new deployment yet?

Week 21

1. Karen Salamy
 - a. Helped Jared F. begin setup and data tests of new instruments for the upcoming July 15, 2022 M1 Mooring turn.

Week 18

1. Karen Salamy
 - a. Weekly maintenance and data checks.

Week 17

1. Karen Salamy
 - a. Spent more time than usual this week on Mooring work. Yesterday I prepared the test directory for the upcoming Mooring turn (scheduled for Jul 15, 2022) so Jared F. can begin testing the deployment set up. This is my first time preparing for a mooring turn without Rich so I have been extra careful with all steps in the process.

Week 16

1. Kevin Gomes
 - a. Troubleshooting and repairing errors after microwave outage
 - b. Updated SSDS to reflect CTD swap on 4/15
2. Karen Salamy
 - a. Issue with Mt. Toro kept data downloads to SSDS from occurring over the weekend. Spent part of Monday working with Jared F. to check on the downloads and verify all was well following fixes to Mt. Toro.

Week 15

1. Karen Salamy
 - a. Weekly maintenance and data checking.

Week 13

1. Karen Salamy
 - a. Weekly maintenance and data download verification checks.

Week 12

1. Karen Salamy
 - a. Weekly M1 mooring and monitoring of data downloads. There was a data issue with the M1 50m Microcat CTD over the weekend. I could not find any locked files and the problem seems to have cleared itself by Sunday. I was in touch with Jared and he was going to look into whether there were any obvious issues from his side.

Week 11

1. Karen Salamy
 - a. Mooring operation and maintenance checks.

Week 10

1. Karen Salamy
 - a. Worked with Chris. and Jules regarding the maintenance of OA1 this past week. They fixed problems with the mooring and I then restarted the OA1 nightly downloads. So far, M1 and OA1 data downloads are now playing well together.

Week 9

1. Karen Salamy
 - a. Weekly maintenance and data checks

Week 8

1. Karen Salamy
 - a. M1 data downloads were problematic last week. It was determined that the OA1 data downloads were “stepping on” M1 downloads. I shut down all OA1 data downloads as a result. This is most likely due to hardware issues (probably a dead battery) on OA1. I reached out to Francisco, Chris and Jules regarding when the next OA1 maintenance will happen. Chris filled out a pre-cruise to fix the OA1 mooring for March 3, 2022. I will continue OA1 downloads once the maintenance has been completed.

Week 7

1. Karen Salamy
 - a. Weekly maintenance and data verification checks.

Week 6

1. Karen Salamy
 - a. Weekly maintenance and data verification/validation

Week 5

1. Karen Salamy
 - a. Weekly maintenance and data accuracy review

Week 3

1. Karen Salamy
 - a. Weekly checks and server/scripts maintenance.

Week 2

1. Kevin Gomes
 - a. A little troubleshooting on message flow after Jared replaced the batteries on the SPOT on the mooring.

Week 1

1. Kevin Gomes

- a. Some quick troubleshooting and deleting of lock file post server patching