

300057 - Mooring Maintenance

Week 29

1. Karen Salamy
 - a. Spent time setting up for the new OA1 Mooring Turn on coredata8
 - b. Created a [spreadsheet](#) to help Jason and Jules clarify what the deployment will need

Week 28

1. Karen Salamy
 - a. Weekly maintenance and download checks.
 - b. Working on the new OA1 Mooring turn - potentially occurring at the end of the month.

Week 27

1. Karen Salamy
 - a. Weekly maintenance and monitoring of newly deployed M1 Mooring 202606.
 - b. Received a note from Jason Adelaars regarding an upcoming OA1 deployment: *(Giving you a heads up that Jules and I are prepping an OA1 turnaround in about a month. We'll be swapping the microcat for an RBR CTD - will likely have similar column parsing as the current OA2 deployment. No pH probe on this deployment. Otherwise, the CO2 system, VR2C, dissolved oxygen, MET, and chlorophyll fluorescence will be there.)*
No set deployment date yet though *(We don't have an exact date yet. We still have a couple of blockers. I'm hopeful either the week of July 27th or August 3rd. But probably won't know for another few weeks.)*

Week 26

1. Karen Salamy
 - a. Successful 202606 M1-Mooring Turn

Week 25

1. Karen Salamy
 - a. Preparing for M1 turn this Friday.

Week 24

1. Karen Salamy
 - a. Preparing for M1 Mooring turn on Jun 19, 2026

Week 23

1. Karen Salamy
 - a. Working with Jared F. on the next M1 mooring turn June 19th.
 - b. 901101 - Seafloor Mapping

Week 21

1. Karen Salamy
 - a. Working with Jared F. to prepare new M1 mooring deployment in June (20260606). Spent a bit of time testing settings and scripts for him.

Week 20

1. Karen Salamy
 - a. Set up filesystem and scripts on coredata8 for upcoming M1 Mooring Deployment turn in June.

Week 19

1. Karen Salamy
 - a. Weekly maintenance and verification of data downloads

Week 17

1. Karen Salamy
 - a. Weekly maintenance and download stability verification.
 - b. Attended a ZOOM meeting regarding the new SatLink updates for Mooring data downloads. Things are looking good. There are only one to two dropouts daily anymore which is a huge improvement in data download stability.

Week 15

1. Karen Salamy
 - a. Watching the M1, OA1 and OA2 downloads since the addition of satellite infrastructure.

Week 14

1. Karen Salamy

- a. Worked with Kevin Gomes to make sure the oasis shares move from Titan to Thalassa went smoothly. So far so good.
- b. Worked with Brent Jones on determining issues with the vipr radios occasionally failing for M1.

Week 13

1. Karen Salamy
 - a. Still chasing some M1 Viper issues for downloads with Brett H.

Week 11

1. Karen Salamy
 - a. M1, OA1, and OA2 mooring data downloads were failing most of yesterday. M1 downloads failed from 5AM - 5PM but eventually caught up. Adriana S. stated that the Starlink Tunnel did not go down yesterday and that the issue was most likely related to the Viper Radios. I believe Brett J and Doug C. may take a trip up to Mr. Toro tomorrow to inspect them and possibly improve the radio's connections/signals.

Week 10

1. Karen Salamy
 - a. Aided IS with determining if the shift over to StarLink for Data Downloads was successful. I have been monitoring the downloads for the team and have been pleased that few download failures have occurred since the transition.

Week 6

1. Kevin Gomes
 - a. Meeting to discuss the change from microwave to Starlink for Mt Toro connection for AIS and Viper radios
2. Karen Salamy
 - a. Working with Kevin G., Jared F., and IS on some serious M1 download issues observed over the last few weeks.

Week 5

1. Kevin Gomes
 - a. Troubleshooting download issues with Karen and Jared

Week 4

1. Kevin Gomes
 - a. Troubleshooting some mooring instability issues