

708168 - DHS Y7

Week 50

1. Carlos Rueda
 - a. Latest Dash 4.8.6 installed by WHOI.

Week 39

1. Carlos Rueda
 - a. WHOI has installed Dash 4.6.7.

Week 38

1. Carlos Rueda
 - a. WHOI completed a very successful LRAUV deployment.

Week 37

1. Brian Kieft
 - a. Met with team to discuss existing deployment
 - b. On call for salinity intrusion work.
2. Carlos Rueda
 - a. WHOI reports the issue with email ingestion by their TethysDash is still happening. Proposed plan to gather more detailed logging next time this weird issue arises.

Week 33

1. Carlos Rueda
 - a. Some exchanges with WHOI (Adarsh, Ryan,...) re dockerized LRAUV simulator.

Week 32

1. Carlos Rueda
 - a. Webex session with Nathan and Adarsh to address some questions re LRAUV simulator.
 - b. Exchanges with WHOI team during ongoing Polaris deployment.

Week 26

1. Brian Kieft
 - a. Have been supporting the WHOI salt intrusion cruise with Polaris running from the Armstrong. Vehicle was recovered this morning after a successful deployment.
2. Carlos Rueda
 - a. Some monitoring of the recently completed Polaris deployment. All seems to have worked well without any issues re the Dash UI and TethysDash backend.

Week 25

1. Brian Kieft
 - a. Supporting the salt intrusion deployment going on now S of Nantucket

Week 24

1. Brian Kieft
 - a. Lots of prep and testing for upcoming salinity ingress deployment
 - b. Debugging some issues from last test deployment
2. Carlos Rueda
 - a. [WHOI Dash](#) on latest [4.5.5](#).

Week 23

1. Carlos Rueda
 - a. Latest TethysDash version [4.5.3](#) already installed at <https://lrauv.whoi.edu/dash4/> . Thanks again WHOI team for the great exchanges and continued feedback and suggestions.

Week 22

1. Brian Kieft
 - a. Preparing for salt intrusion deployment
2. Carlos Rueda
 - a. Some assistance to WHOI.

Week 21

1. Brian Kieft
 - a. Meeting with team to prepare for upcoming deployment
2. Carlos Rueda
 - a. WHOI assistance

Week 20

1. Carlos Rueda
 - a. Productive interactions with Ryan G. toward supporting their new mail server, which has required some upgrades in TethysDash, but also to address some other feedback. Various versions tested, now 4.4.8.

Week 18

1. Brian Kieft
 - a. Assisted with GF isolation, weekly meeting
2. Carlos Rueda
 - a. Ryan G. has installed Dash 4.4.3 and will be testing the new websockets endpoint. He's also looking into issues with the sending out of emails from the dash, apparently fixable by tweaking mail server settings.

Week 17

1. Brian Kieft
 - a. Assisted with ground fault troubleshooting
2. Carlos Rueda
 - a. Some more exchanges with Ryan G. (WHOI), some of which captured in this [ticket](#).

Week 16

1. Carlos Rueda
 - a. New dash 4.4.1 pushed to Docker Hub. WHOI may be able to help with some additional testing of the new async notifications mechanism (their instance does not use the Pusher option).

Week 15

1. Ben Raanan
 - a. Added support for water velocity data collection using DVL

Week 13

1. Brian Kieft
 - a. Supporting LTER science deployment and mission planning
2. Carlos Rueda
 - a. Some exchanges; latest Dash 4.3.6 already deployed at WHOI.

Week 12

1. Brian Kieft
 - a. Supported engineering deployment in Buzzard's Bay. Preparing for first science deployment.
 - b. Debugging issues with i2c bus on new mobos. Pressure sensor is failing
2. Carlos Rueda
 - a. Some Dash assistance to WHOI

Week 10

1. Ben Raanan
 - a. Analysing ProNav data from last Polaris deployment at WHOI. New ProNav guidance docking success rate is ~70%.

Week 9

1. Brian Kieft
 - a. Weekly meeting last week to discuss upcoming deployment and review the last one

Week 7

1. Brian Kieft
 - a. Supporting engineering deployment in Buzzard's Bay
 - b. Debugged camera issue on Polaris
2. Ben Raanan
 - a. Line capture testing at WHOI
3. Carlos Rueda
 - a. Assistance during Polaris operations.

Week 6

1. Brian Kieft
 - a. Debugging address mux issue with LCBs as well as mass shifter issues
2. Ben Raanan
 - a. Minor adjustments to the line capture behavior and support/planning for WHOI LRAUV team

Week 5

1. Ben Raanan
 - a. Analysis of Proportional Navigation guidance for line capture homing
 - b. Revising edge case handling in the line capture behavior

Week 4

1. Brian Kieft
 - a. Supporting engineering deployment in Buzzard's Bay
 - b. Troubleshooting issue with vehicle pitch control
2. Ben Raanan
 - a. WHOI vehicle deployed for docking tests

Week 3

1. Brett Hobson
 - a. Supporting vehicle builds at WHOI
 - b. Participating in sponsor and group meetings;
2. Ben Raanan
 - a. Data analysis of new Proportional Navigation guidance software for line capture homing

Week 2

1. Brian Kieft
 - a. Met with team to discuss next deployment and current status.
 - b. Will be testing circular USBL in the lab once it's connected.