

704109 - NavDORISS

Week 44

1. Karen Salamy
 - a. Still awaiting go-ahead from team to test through full Operating system on NavDORISS.

Week 42

1. Karen Salamy
 - a. Still waiting for the team to confirm that the mechanical build is complete prior to testing the OS image on the PC104 stack SSD.

Week 41

1. Karen Salamy
 - a. Awaiting all mechanical assembly on NavDORISS to perform final tests of the system.

Week 39

1. Karen Salamy
 - a. On Tuesday, I completed new NavDORISS Target image, installed it on the PC104 stack SSD and handed it over to Jim M. to install into the Vicors and wire the system into the chassis.

Week 38

1. Karen Salamy
 - a. Working onsite today to build a bootable target image for the PC104 stack with the new Holograms. This image is required to place on USB flash drives to hand over to the Navy when the project is complete. I may require a Windows Embedded builder application and have been in touch with Eric Martin about trying to locate it and rebuild the image. The new image will change in that it will have the newest version of Holograms (4.2) that will run the NavDORISS camera.

Week 37

1. Karen Salamy
 - a. Worked onsite yesterday to complete and test the final NavDORISS Target Image. I need to re-format the USB drive and install the Target Image first. I have a few questions into Eric Martin on the proper procedure to do this.

Week 35

1. Karen Salamy
 - a. Spent a little time looking over the NavDORISS target image. Found a few issues that still need fixing.

Week 33

1. Karen Salamy
 - a. Received PC104 Stack from Mike P. and Jim M. Had to spend some time re-configuring cable connections once returned. Have currently built the new Target image including Holograms 4.2 for the project camera. I brought home the project laptop to do some testing at home.

Week 30

1. Karen Salamy
 - a. Spent a little time building/testing new image for pc104 stack.

Week 28

1. Karen Salamy
 - a. Was physically onsite at MBARI Tuesday testing some application code on the NavDORISS stack. Installed newer version of Holograms (4.2) onto PC104 stack system. Looking into whether I will need to create a new image for the project that does not include the older version of the laser application.

Week 26

1. Karen Salamy
 - a. Met with Ed Peltzer last week to go over Laser Lab safety protocols for the NavDORISS project. Received a key for future testing purposes.
 - b. Worked on campus yesterday and built the Embedded OS and installed the newest version of Holograms onto the system (4.2.0.10). I will need to touch base with the team in the near future to determine if they require me to have the newer software incorporated into the Embedded disk image that we deliver to the Navy.

Week 24

1. Karen Salamy
 - a. Planning to come in to campus next Tuesday to work on PC104 stack software upgrades as well as get trained in laser lab protocols.

Week 23

1. Karen Salamy
 - a. Coordinating the best day to work 'ad hoc' on-campus over the next few months with fellow co-workers in the Bld. B cubes and with the project team. Currently, the two options are Tuesdays or Thursdays.

Week 20

1. Karen Salamy
 - a. Reviewed and commented on Bill Kirkwood's NavDORISS return to work plan.

Week 10

1. Karen Salamy
 - a. Working with Eric M. and Jim M. to build a SATA power cable that will run from the Falcon Fanout Board to the new Solid State Drive. I cannot move forward with formatting the drive and testing the stack functions until the cable is ready. Several cable pigtailed have been ordered (one arrives today) so I am hopeful that I will be able to test the NavDORISS software soon.

Week 9

1. Karen Salamy
 - a. Attended kick off meeting for the project on Monday
 - b. Assembled the PC104 stack version for the Navy as well as computer peripherals to install the OS on later this week. I have been in brief discussions with Erik Marin on the OS install as well.

Week 8

1. Karen Salamy
 - a. Received new SSD card for NavDORISS and am mounting to a PC104 plate for the new system. Installing software on Project's new Surface Laptop. Beginning setup and power to Falcon Board, Fanout Board and MBARI Aux board. The project team will hold a meeting next week.

Week 7

1. Karen Salamy
 - a. I have assembled most of the hardware for the NavDORISS system. I ordered a new SSD card which should arrive this week. I will begin testing software on the system beginning tomorrow. I expect the need to update various software on the system including Holograms.

Week 6

1. Karen Salamy
 - a. Building up new DORISS 2 board stack and power cords with Jim Montgomery.
 - b. Met with Peter Walz and Bill Kirkwood to view existing DORISS 2 system, took pictures and notes.
 - c. Will order a new Micro SSD card for the new system this week.
 - d. Have noted that several of the new system electrical drawings do not line up with the existing Falcon Board. I have noted the discrepancies and have alerted Bill K.

Week 5

1. Karen Salamy
 - a. Working with Eric Martin on how to properly build NavDORISS Target Images