

708158 - DHS Y7

Week 52

1. Brian Kieft
 - a. Supported docking and LBL deployment in Buzzard's Bay
 - b. Added latch delay fix

Week 51

1. Brian Kieft
 - a. Added a latch delay feature for docking deployment today

Week 50

1. Brian Kieft
 - a. Added a latch delay feature for docking deployment today

Week 49

1. Brian Kieft
 - a. Weekly meeting.

Week 47

1. Brian Kieft
 - a. Debugging water current estimator

Week 46

1. Brian Kieft
 - a. Supporting docking tests in Buzzard's Bay
 - b. Wrapped up reverse thrust for undocking

Week 45

1. Brian Kieft
 - a. Helping to debug reverse thrust on polaris and support upcoming deployment

Week 44

1. Brian Kieft
 - a. Wrapped up reverse thrust testing and debug. Ready to test in the tank
 - b. Preparing for deployment in Buzzard's Bay
 - c. Updated repo for new bootloaders

Week 43

1. Brian Kieft
 - a. Finally wrapped the mystery of the bootloader binaries. Issue was the compiler version. Got phytec to update their FTP site as well since they reproduced the issue too.
 - b. Added ADC count output writer to IR docking sensor

Week 42

1. Brian Kieft
 - a. Working on reverse thrust and various JIRA issues in preparation for the next docking deployment
 - b. Debugging issues with the bootloader. Working with phytec to figure out a file size discrepancy between online binaries and those built from source.

Week 40

1. Brian Kieft
 - a. Assisting with Polaris deployment in Buzzards bay
 - b. Troubleshooting new SOM and updating bootloaders to be backward compatible with the new/old NAND flash device on the latest revision of the SOM.

Week 39

1. Brian Kieft
 - a. Finished up JIRA issues in preparation for deployment.
 - b. Have been assisting with SOM bootloader issues
 - c. Advising on kernel upgrade options
 - d. Loaded latest release after testing in (their) lab.
 - e. Meeting today to discuss further deployment details

Week 38

1. Brian Kieft
 - a. Wrapped up DHS Jira issues 1,2,4,5 relating mostly to the DDM interface

Week 36

1. Brian Kieft
 - a. Minor fixes in JIRA and weekly meeting