

902606 - Low Altitude Survey AUV

Week 28

1. Paul Roberts
 - a. Voyis camera testing

Week 26

1. Mike Risi
 - a. Meeting and scoping of work for next year's LASAUV proposal

Week 23

1. Justin Tucker
 - a. Energy sim cross check against various model setups HoloOcean, Stonefish, Gazebo
 - b. Sample bathymetry mesh generation

Week 21

1. Justin Tucker
 - a. Gazebo Sim Basic setup
 - b. Prep for Sim handoff to Vicente

Week 20

1. Justin Tucker
 - a. Continued work on SUBOFF CFD benchmarking

Week 19

1. Justin Tucker
 - a. Drag and added mass simulation setup

Week 17

1. Justin Tucker
 - a. Continued work automating thrust curve ingestion into simulator.
 - b. General CFD scaling setup, see overhead

Week 16

1. Justin Tucker

- a. Work on thruster orientation
 - i. Thruster spec sheet curve digitization script

Week 13

1. Eric Martin
 - a. On a break as I'm between projects
 - b. Met with Paul Roberts to decide on follow up actions from his Oceanology trip.
 - c. Trying to engage some contractor services
2. Justin Tucker
 - a. Continued work on energy usage simulation and thruster positioning

Week 11

1. Eric Martin
 - a. Call last week with Kraken. They can start testing in a couple week..
2. Justin Tucker
 - a. Kinematic path energy estimation

Week 9

1. Eric Martin
 - a. Meeting this week.

Week 8

1. Mike Risi
 - a. Reviewed LASS code with Brian K.

Week 7

1. Brian Kieft
 - a. Team meeting and went over basic SW architecture with Mike. Working on refining system requirements.
2. Mike Risi
 - a. Project meeting for LAS AUV
3. Paul Roberts
 - a. Strobe concept design

Week 6

1. Eric Martin
 - a. Met with Kraken 2/3/24. Great deep discussion on their impressive battery operations.

Week 5

1. Eric Martin
 - a. Reviewing materials from Kraken batteries after NDA secured.
 - b. Start of Battery Trade Study
 - c. Meeting
 - d. ConOps document
2. Paul Roberts
 - a. Strobe concept design

Week 4

1. Paul Roberts
 - a. strobe and camera design

Week 3

1. Eric Martin
 - a. Kickoff meeting 1/14
2. Mike Risi
 - a. Kick of meeting for project
3. Paul Roberts
 - a. Scoping meeting

Week 2

1. Eric Martin
 - a. Organizing the kickoff