

Rob McEwen

Week 53

- 901513 - Targeted Sampling by AUVs
- 901902 - Unoccupied Aerial Vehicles for Science, Operations and Outreach
- 902405 - Precision Control Technologies
- 902101 - LRAUV Docking
- Overhead
- Out of Office

Week 52

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Week 51

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Week 50

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Week 49

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Week 48

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Week 47

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Week 46

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Week 43

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Week 42

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Week 41

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Week 40

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Week 39

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Week 38

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Week 30

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Week 21

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Week 20

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Week 19

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Week 18

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Week 17

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Week 16

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Week 15

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Week 14

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Week 13

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Week 11

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Week 10

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 - Added Dvl Scale factor error (%DT) to the simulation. This approximates the data the best so far.
 - Prepared presentation.
- Overhead
- Out of Office

Week 9

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 - Upgraded simulated DAT delay code to a delay queue.

- Simulated various delay durations.
- Results are promising, but still not a close match to the data.
- Will try adding navigation error next.
- Overhead
- Out of Office

Week 8

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 - Tested DAT range and bearing error in the Simulator
 - Tested DAT delay similarly.
 - So far I haven't qualitatively matched sim data to real data.
- Overhead
- Out of Office

Week 7

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 - Finished code that sends the vehicle in the down-current direction under power if it doesn't drift far enough after a docking attempt.
 - Also now log the heading control PID gains. They can change during flight.
 - Issued a PR.
- Overhead
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Week 5

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Week 4

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Week 3

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Week 2

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Week 1

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