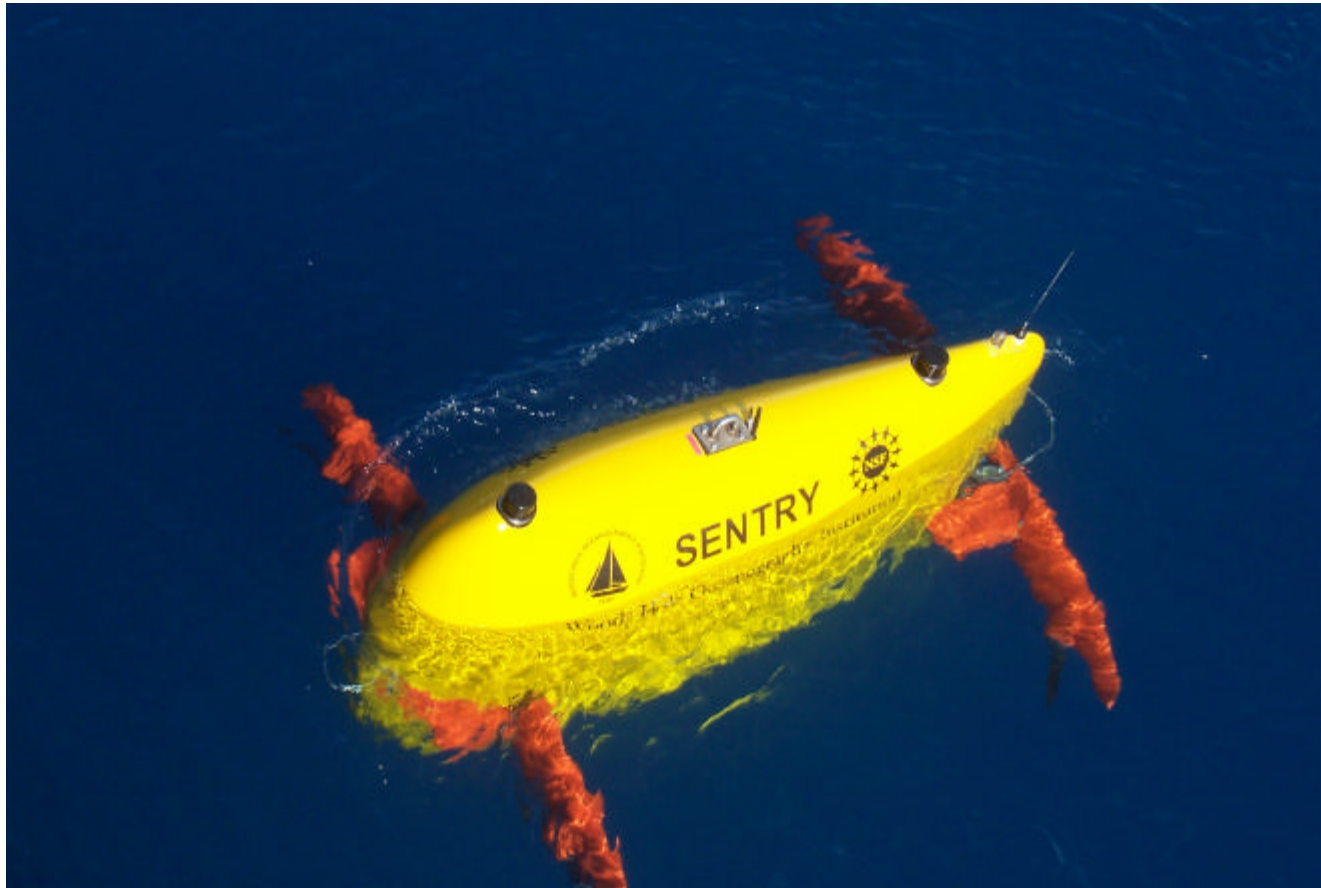


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Accomplishments

- 5 dives: 500 m (3) and 2,600 m (2)
- Weight and balance
- Development of launch and recovery techniques (including night recovery)
- Testing of bottom approach routine
- Navigation and tracking checks (LBL and USBL)
- Mission upload and execution
- Bottom tracking with Doppler Velocity Log (DVL)
- Pre- and post-dive procedure development and verification



Performance

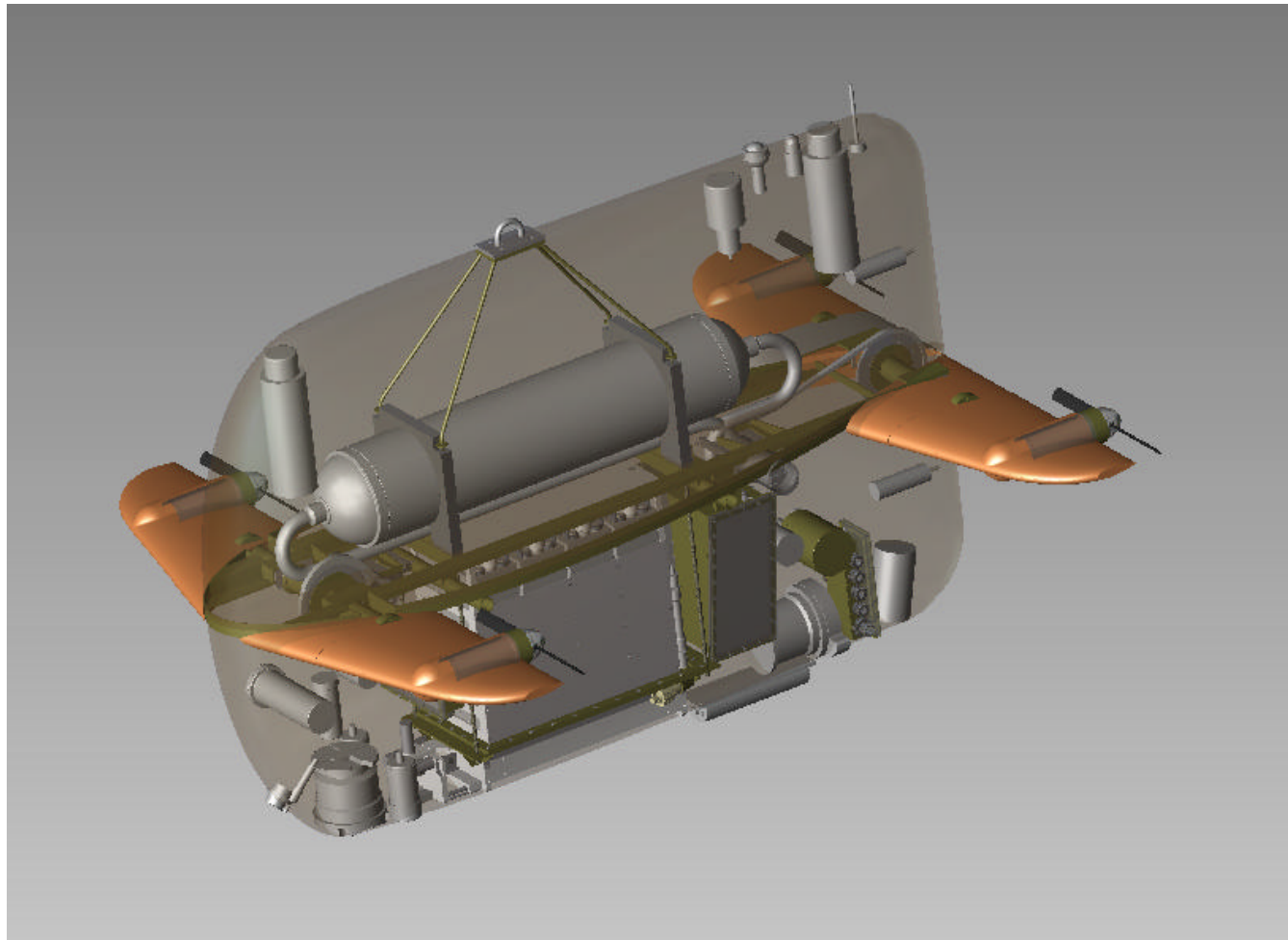
- **Maximum horizontal speed 2.5 kts**
- **Descent speed 42 m/min**
- **Ascent speed 50 m/min**
- **Maximum tested depth – 2600 meters**



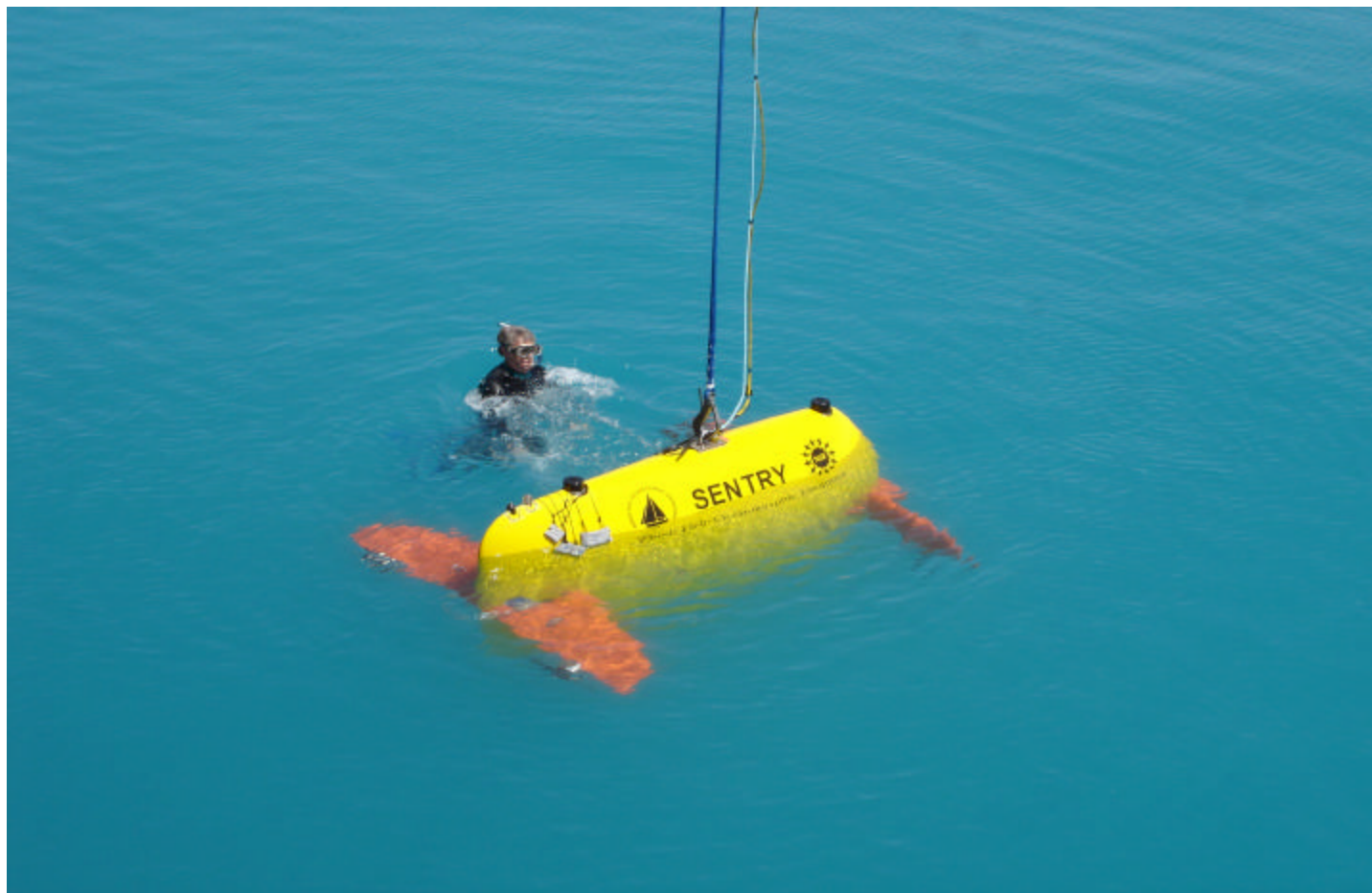
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Components



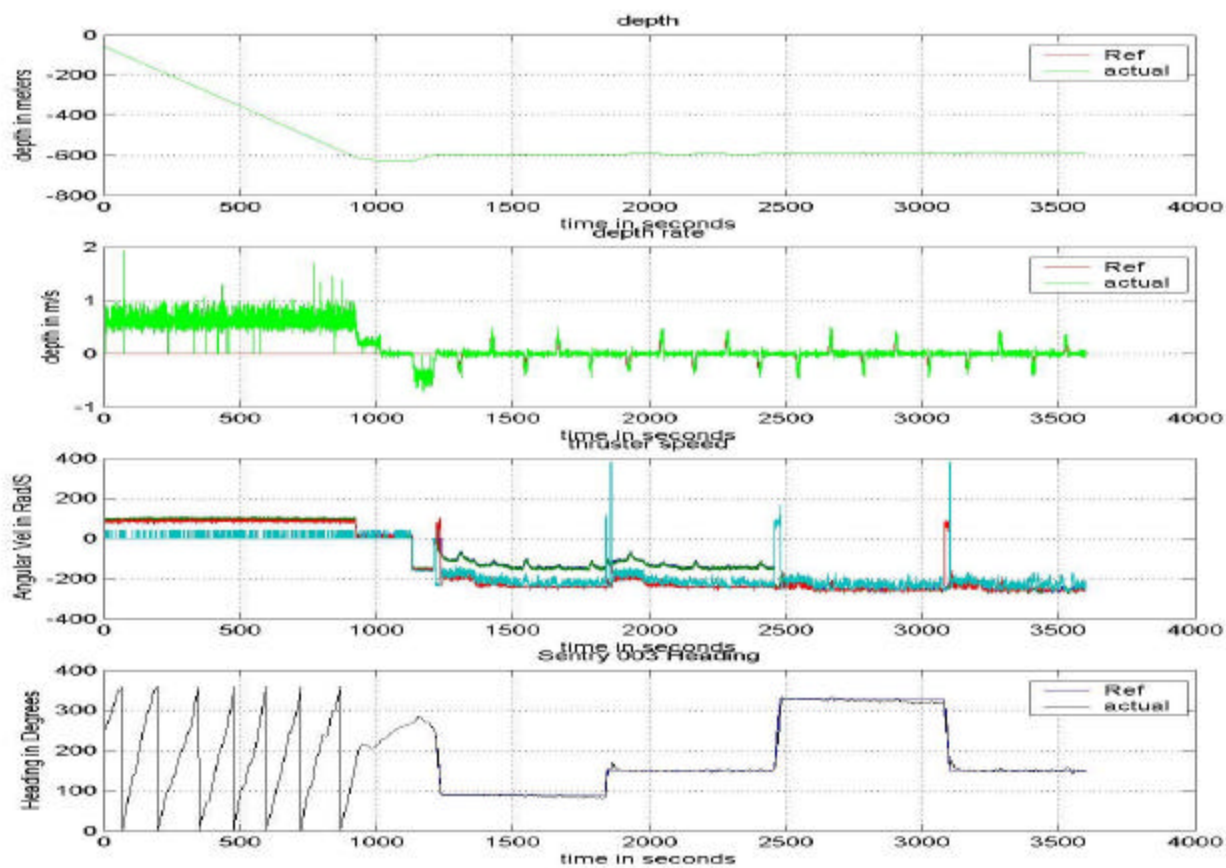
Weight & Balance



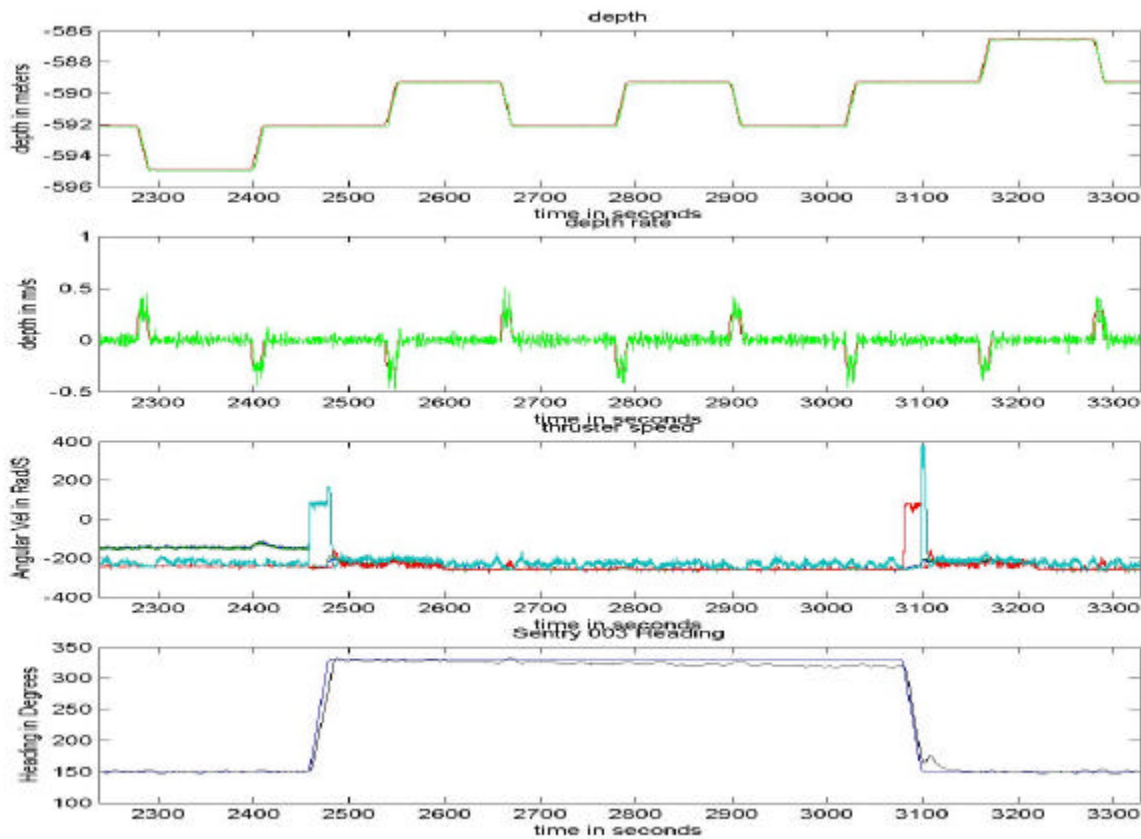
Performance Tests



Mission Vehicle Data



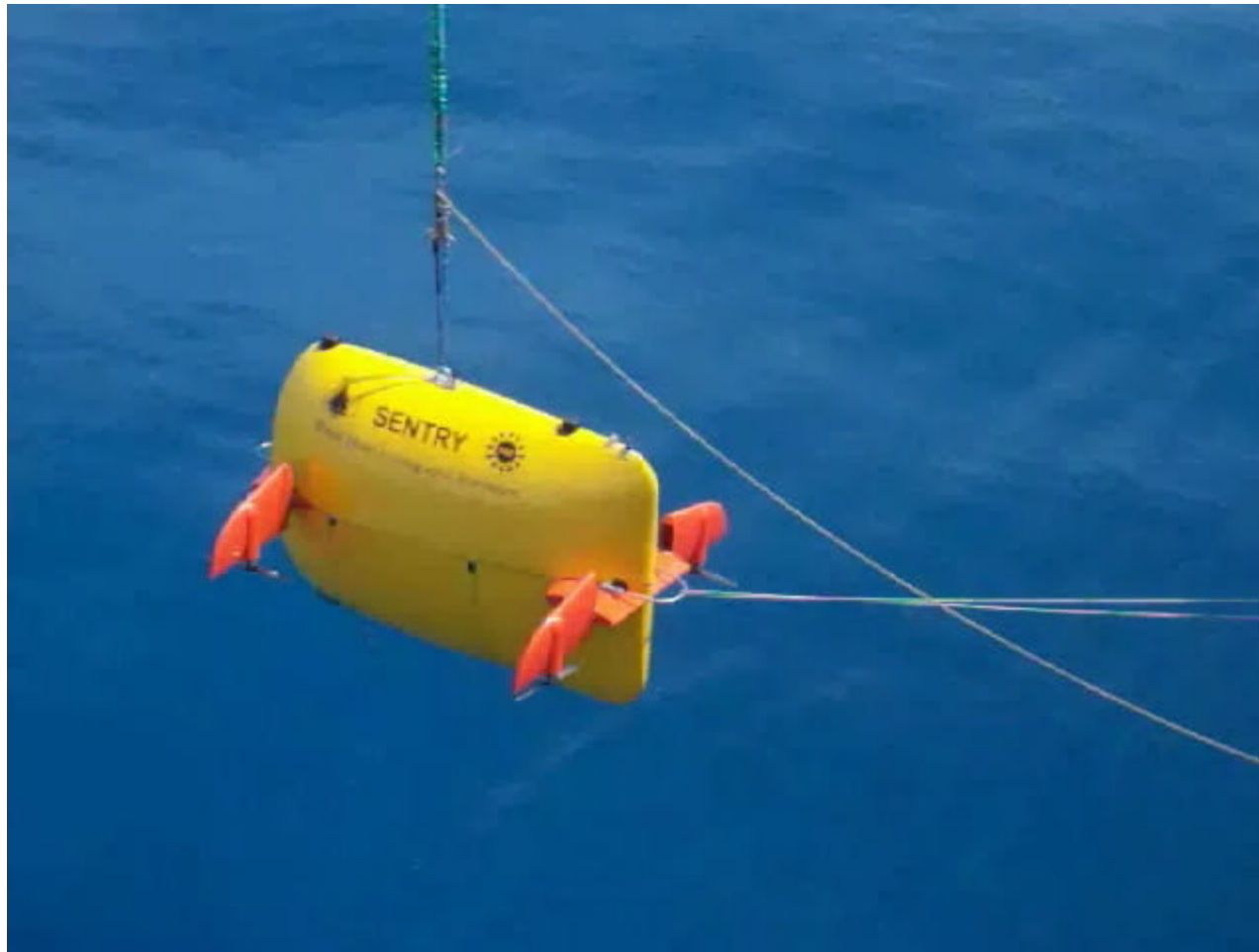
Mission Vehicle Data



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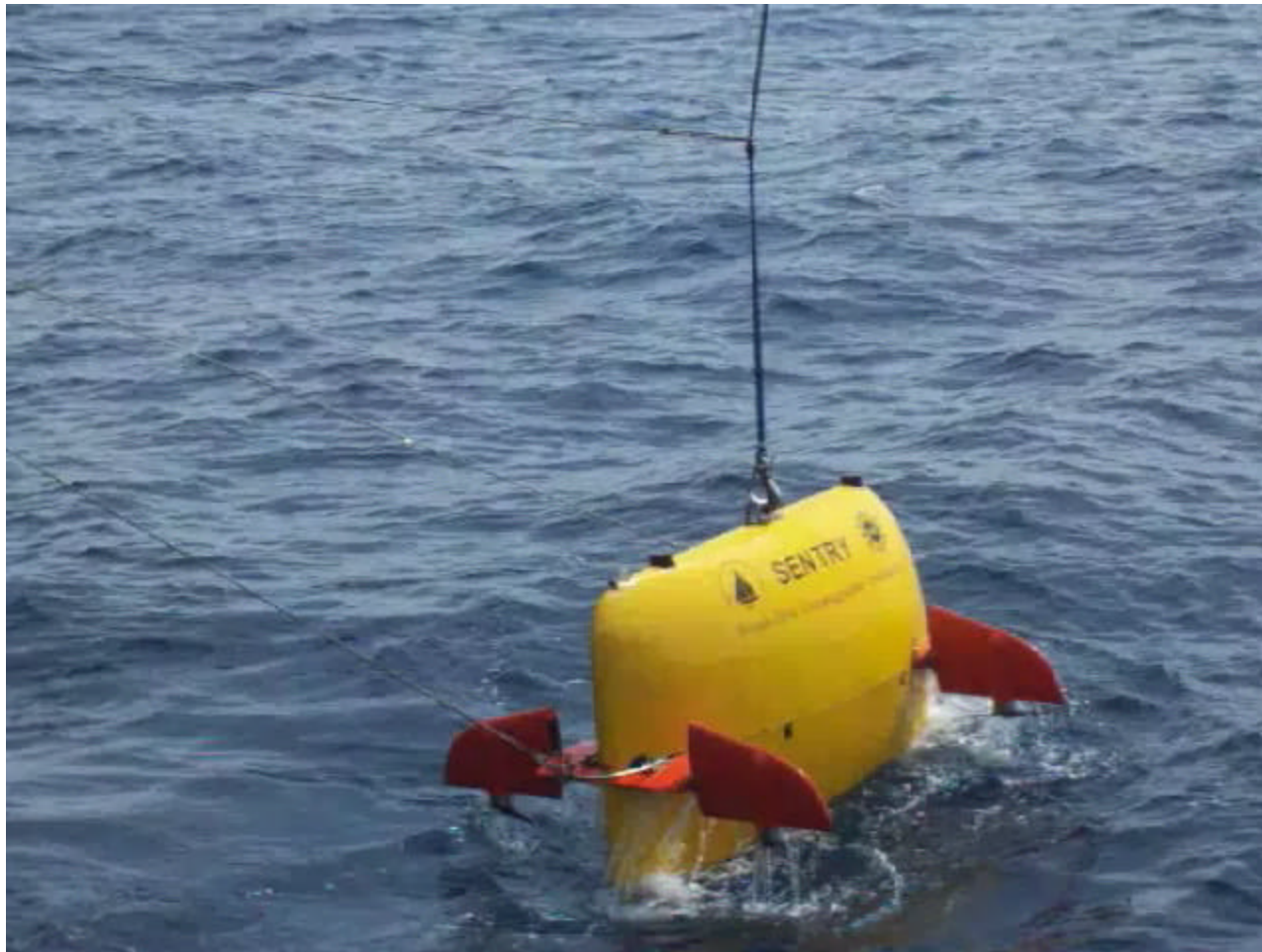
Launch



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Recovery



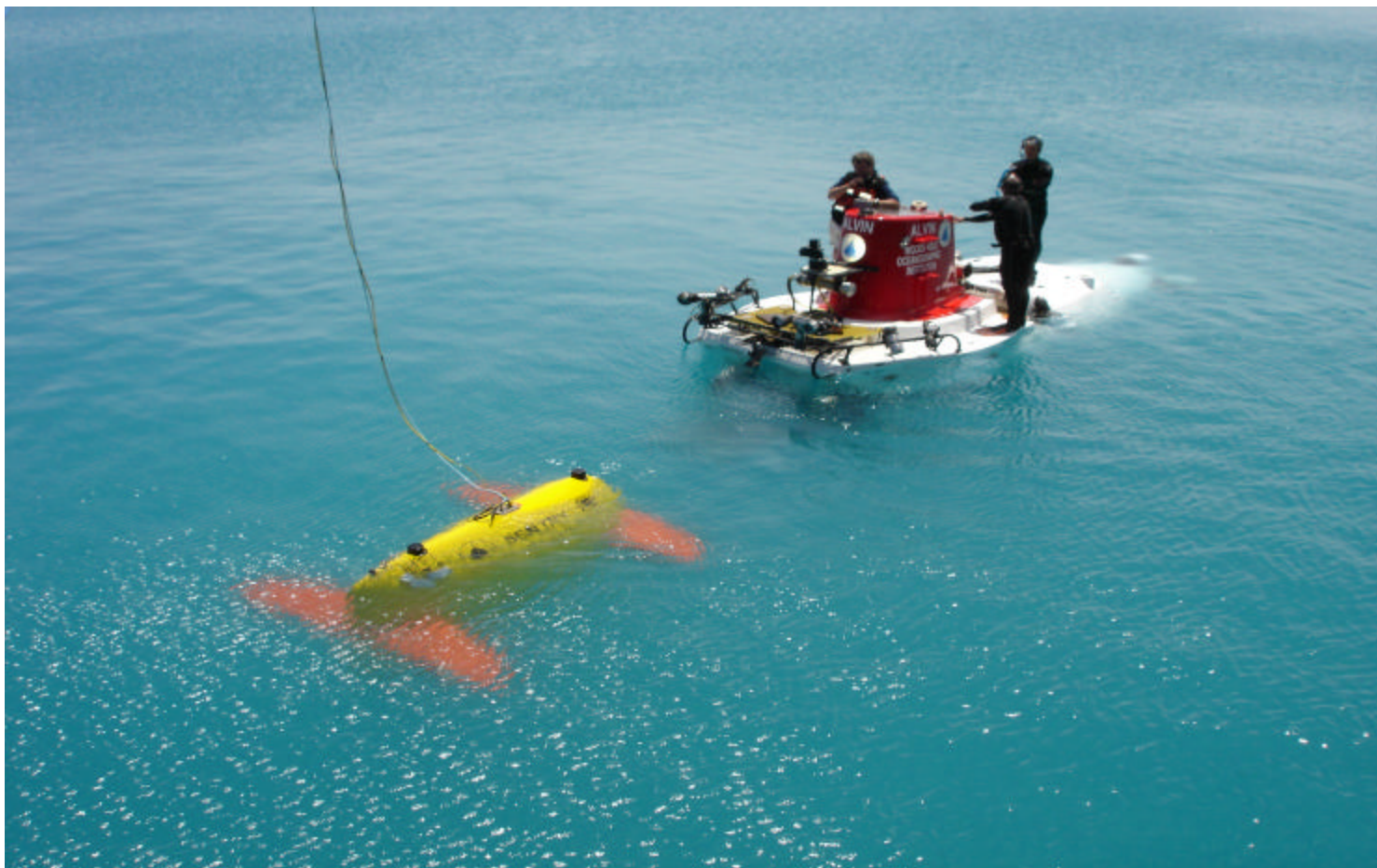
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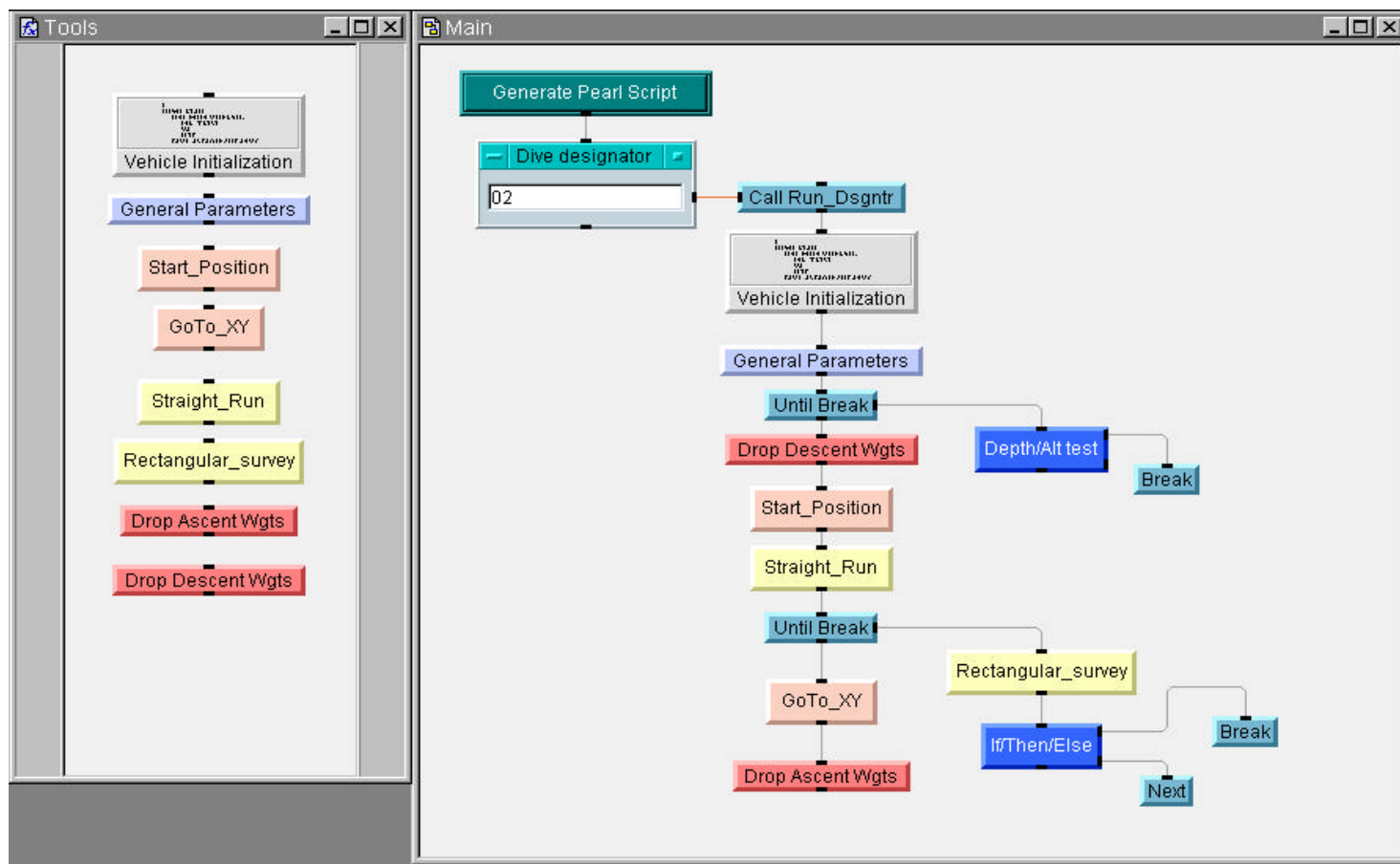
Night Recovery



Assisted Recovery



Programming Concept



Sentry Sea Trials

