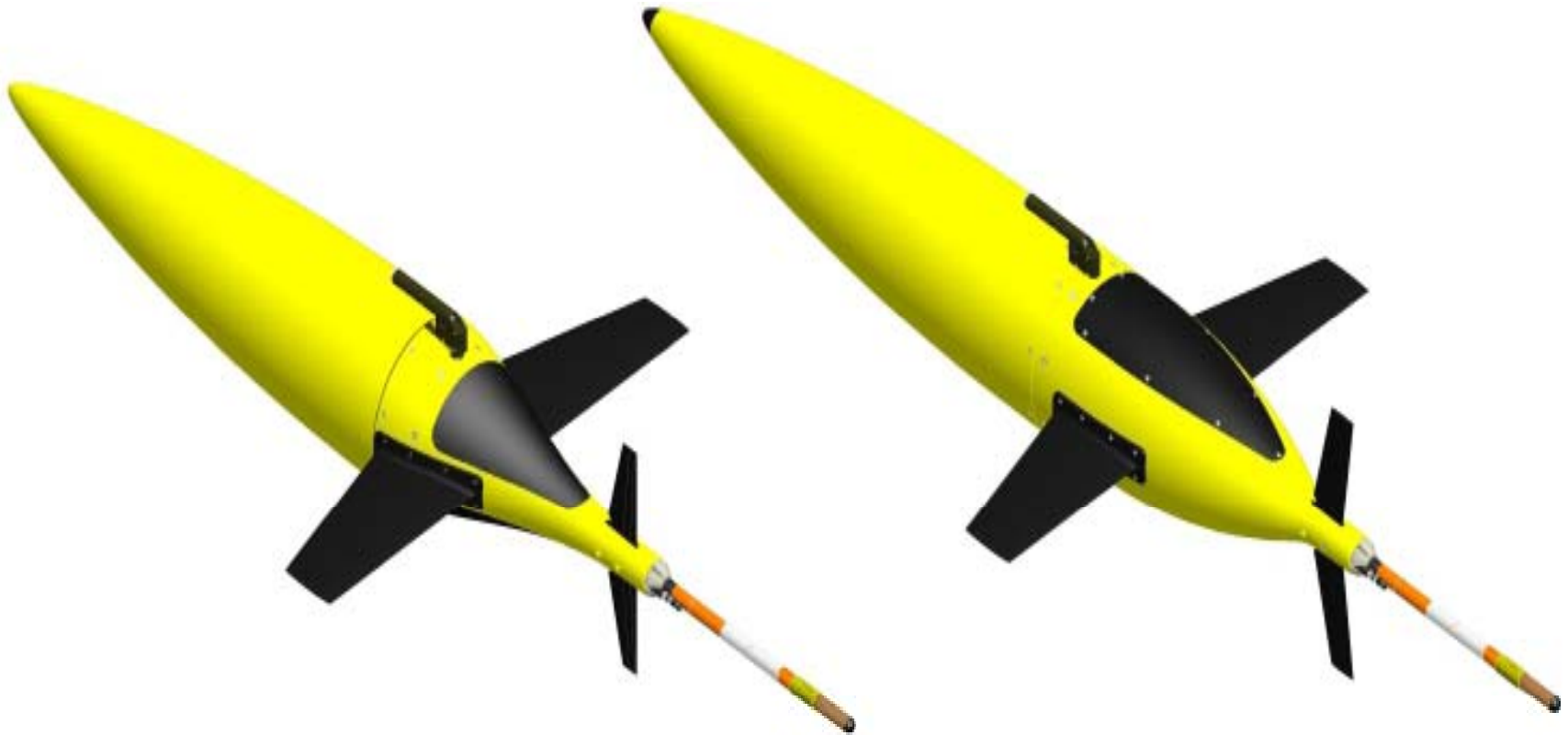


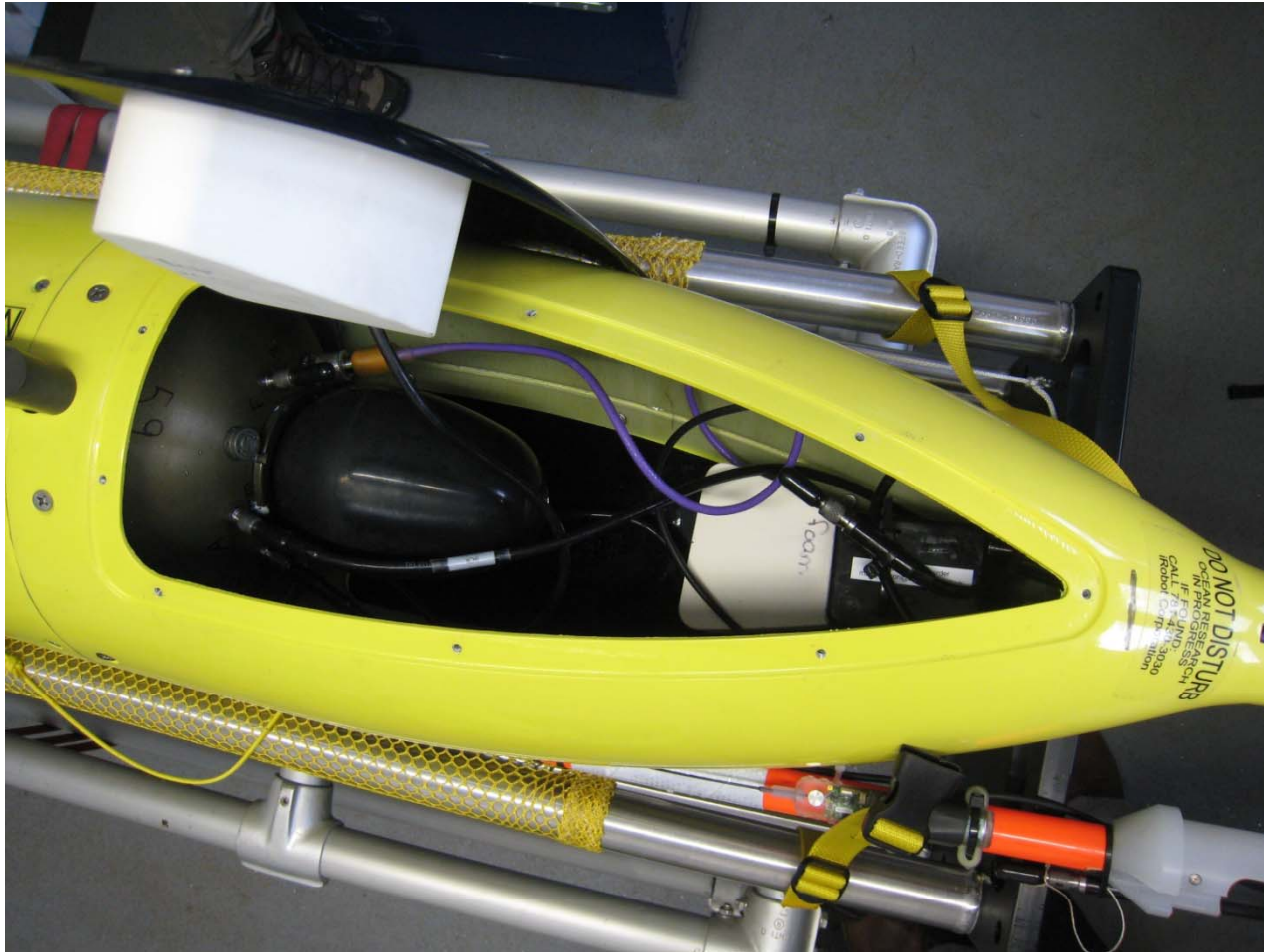
# Sensors in Seagliders

David White (MARS, NOCS)

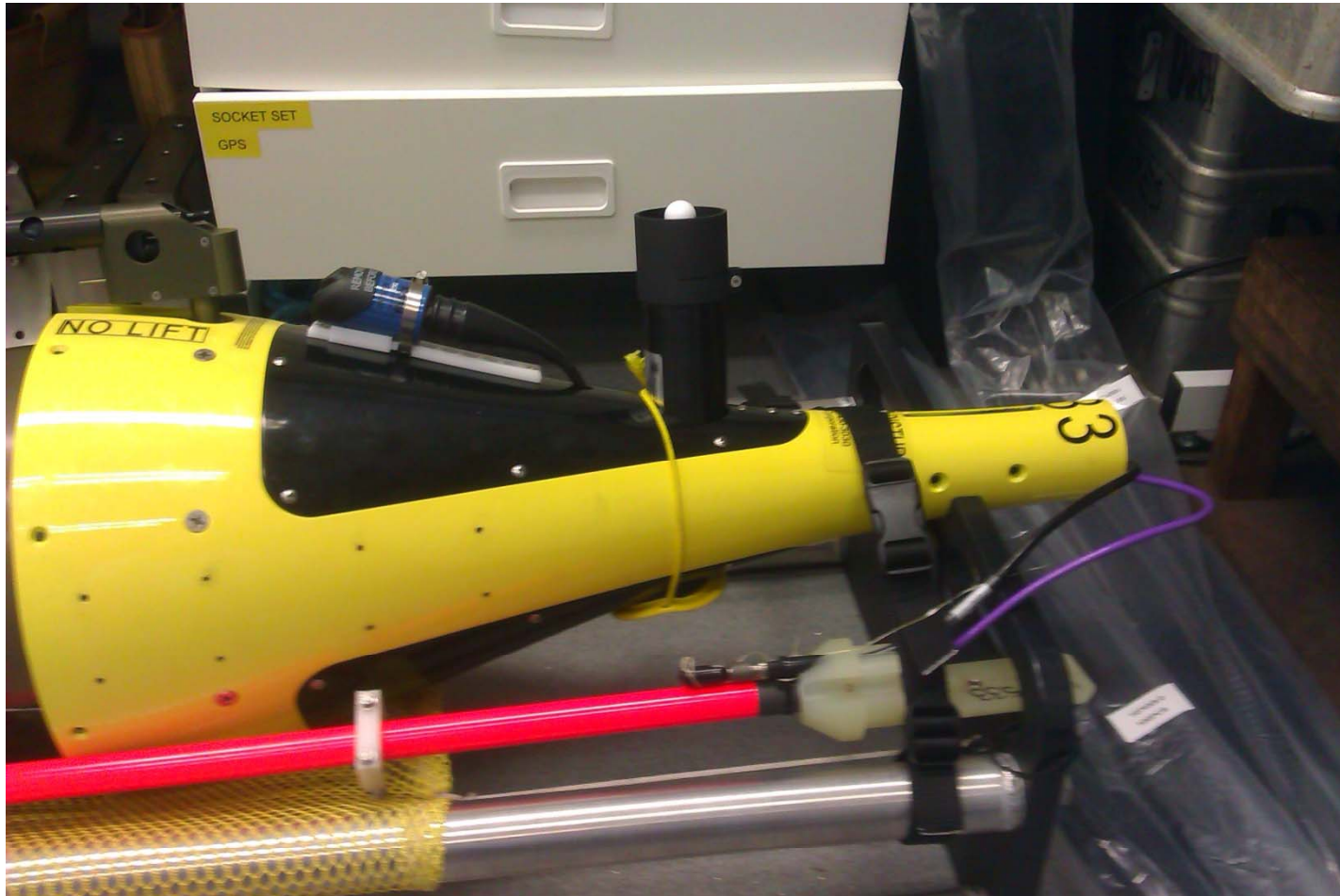
# The two Seaglider fairings



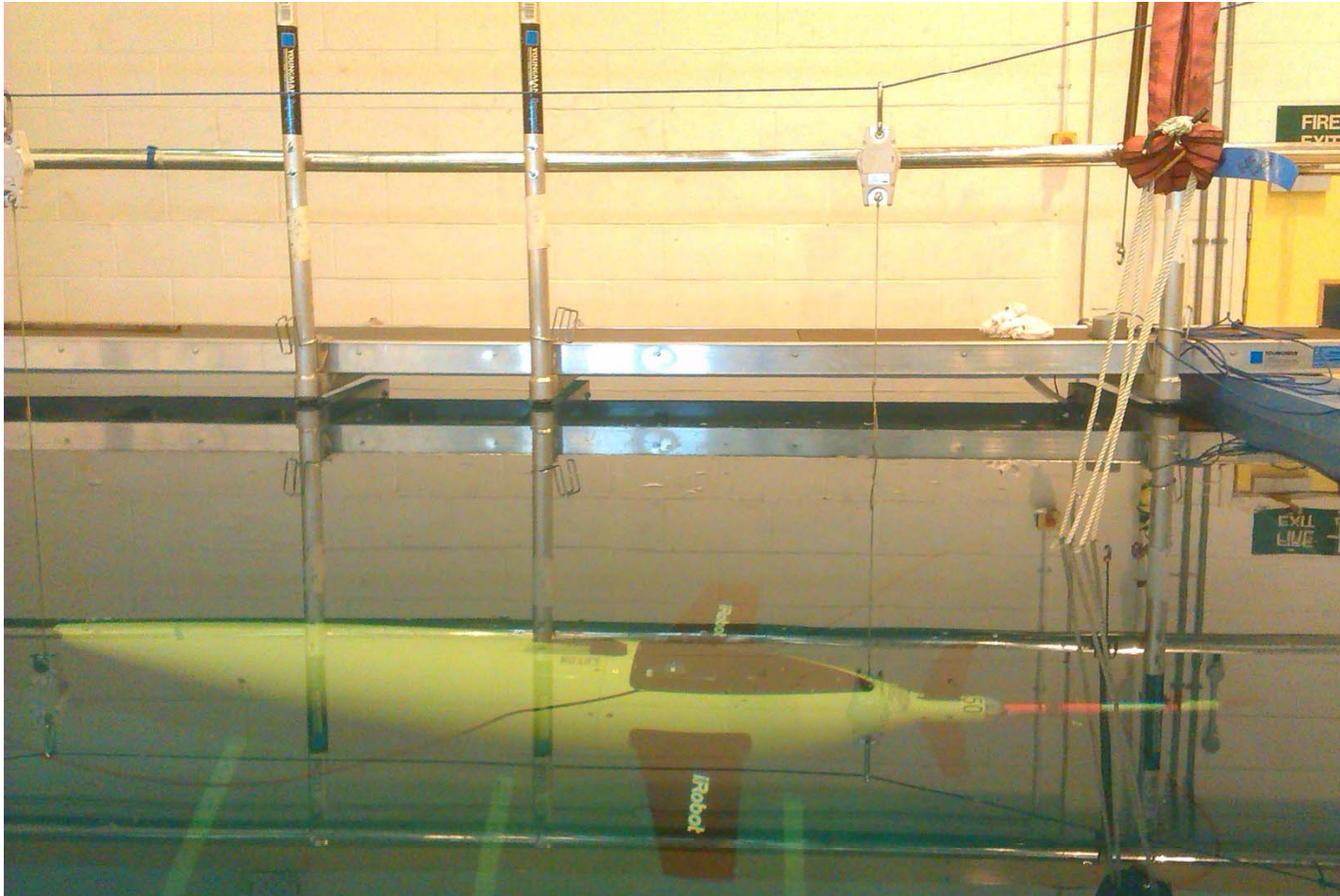
# Ogive fairing showing the bladder



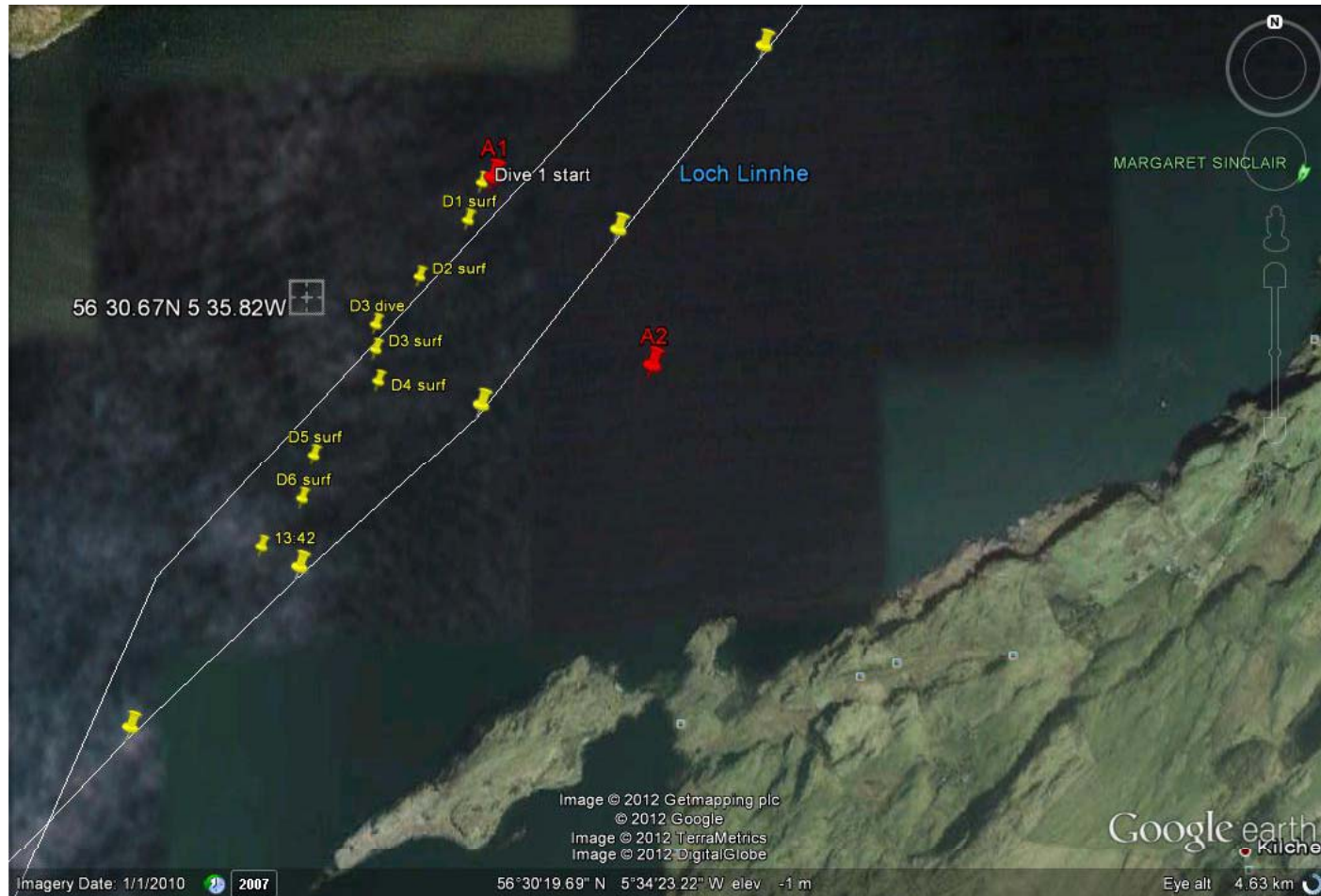
# Standard Seaglider with a PAR sensor: 300g



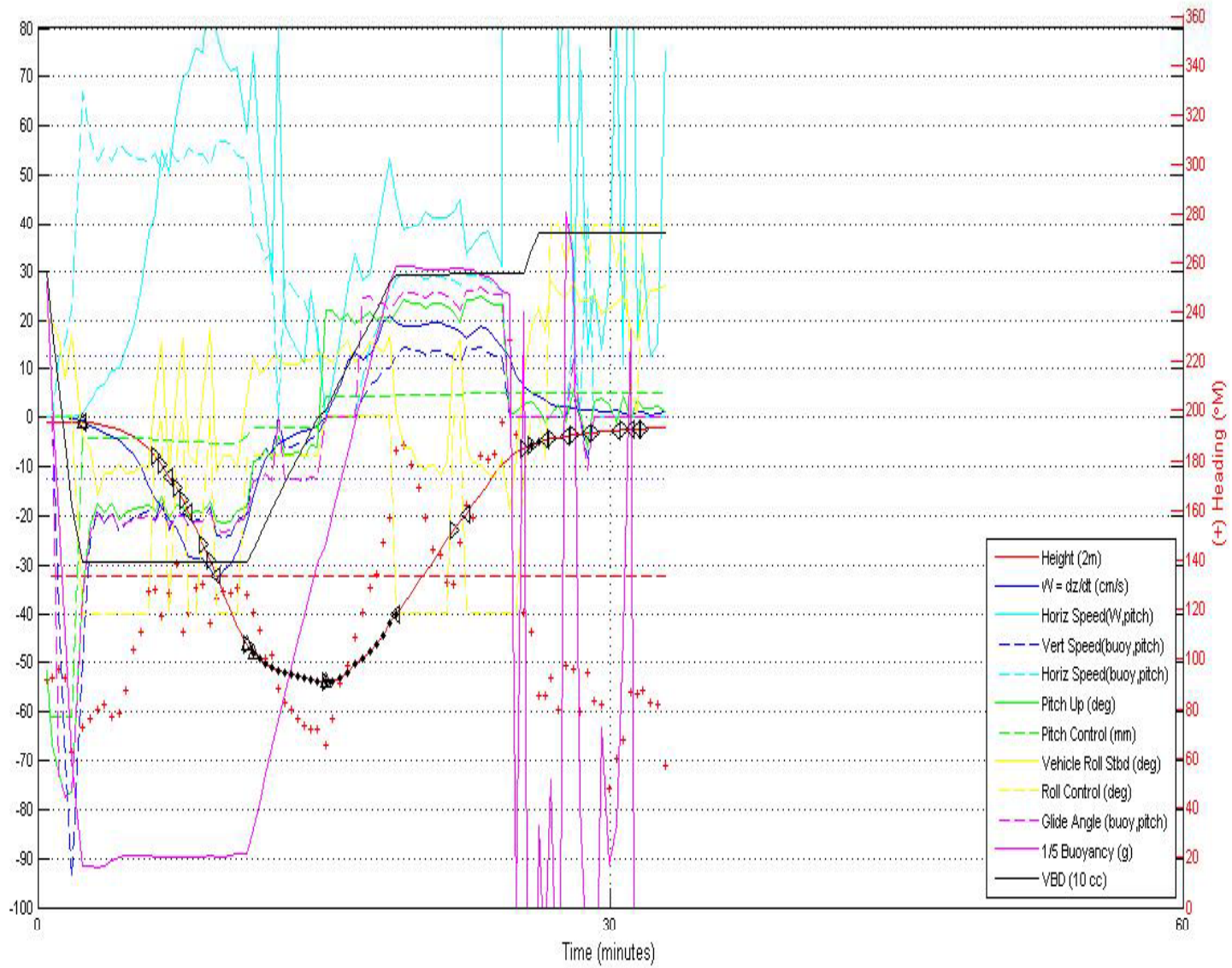
# SG550 in the tank



# Test site in Loch Linnhe



SG550 - Dive 18 - SAMS trials  
Mission Start Time: 06-Mar-2013 13:58:38



VBD bias = 0 cc

# Sensor protocol

- Sensor .cnf Config file loaded on glider
- Configurable text or comand stored in pdos batch file on basestation
- 2-way, asynchronous communication between glider and sensor
- Control of power on and off to sensor from glider



Over to Ed