

# Project Albatross

Maritime Flight Trials of the Southampton University Laser Sintered Aircraft

UNIVERSITY OF  
Southampton

- SULSA: world's first 3D printed aircraft
- Recent interest from the Royal Navy– ships could manufacture airframes on board.
- Follow on from last year's trial off the Dorset coast
- HMS Protector– Royal Navy ice patrol ship
- Launch from ship's flight deck, land in the sea
- Modifications made to SULSA





- Four increasingly ambitious flights
- The first BVLOS flights conducted by the university
- Airframes and (most) avionics survived the water landings
- Opportunities for improvement identified
- Demonstrated the utility of a low-cost electric UAV for maritime reconnaissance.
- Visit [youtube.com/c/sotonuav](https://www.youtube.com/c/sotonuav) for video

