

SCOAR Report

Report to RVOC

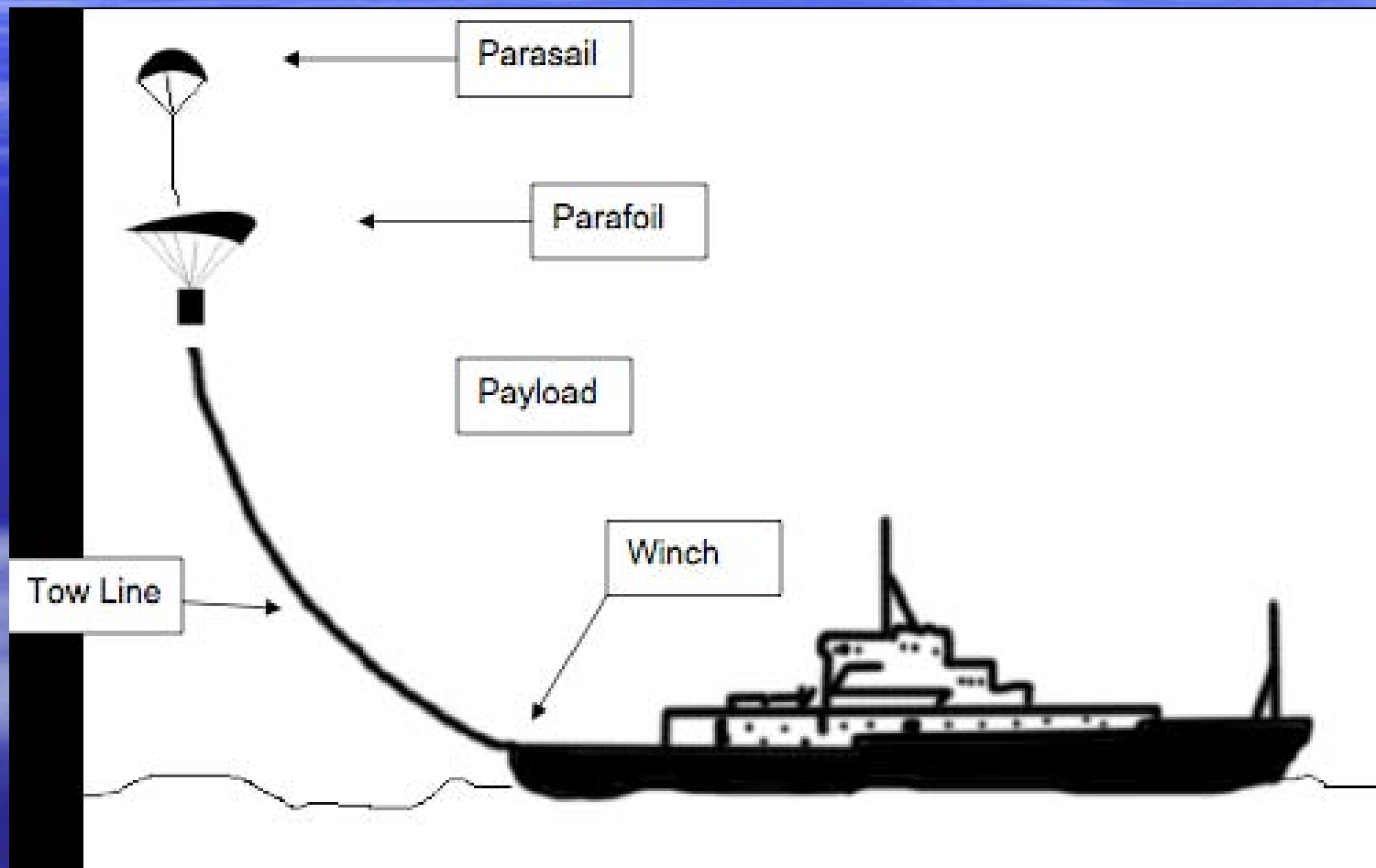
April 24, 2007

New Chair

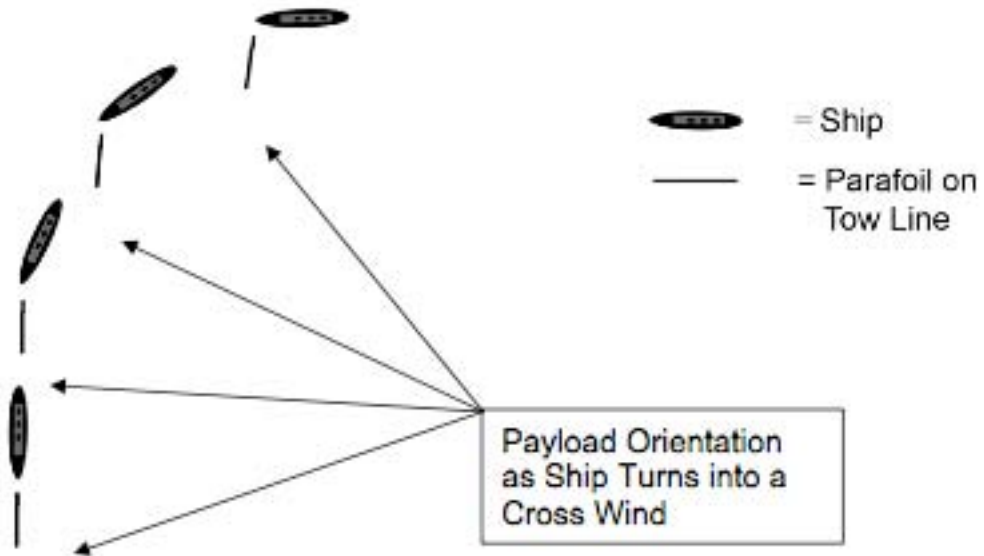
- Dr. Carl Friehe - U.C. Irvine
 - Was original chair

Request for input from CIRPAS

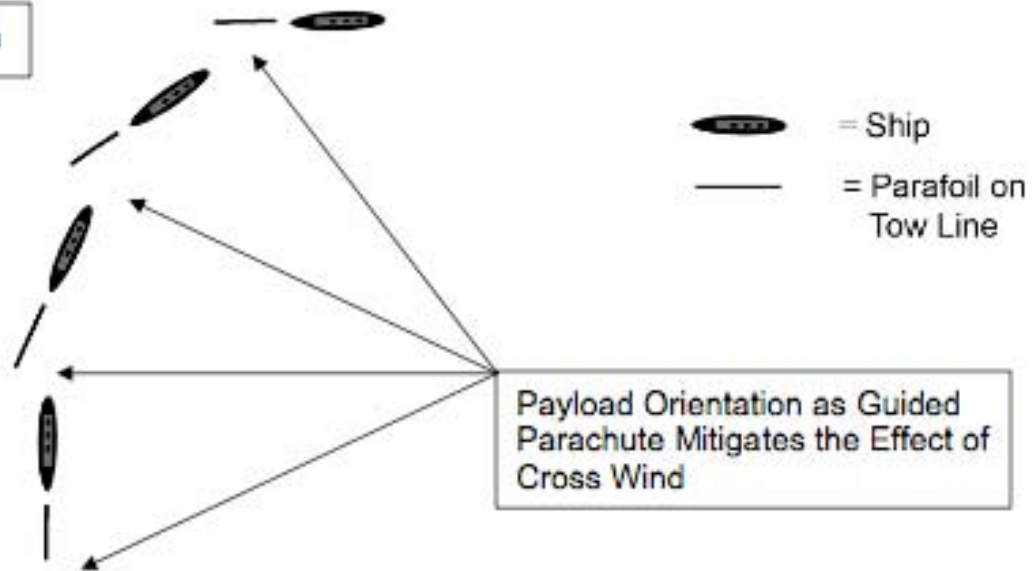
- Dr. Bob Bluth - Director of CIRPAS is asking for feedback from ship operators regarding the concept of using Miniature Guided Parachutes to Lift, Position and Tow Sensors Safely Behind Oceanographic Research Vessels.
- Whitepaper distributed to most before the meeting.
- Let me know if you would like to see a copy.



Wind Direction



Wind Direction



Technical Information

- Computer: STARA Mosquito 2 Guided Parachute System
- Payload Weight: 5 to 150 pounds with Interchangeable Parachutes
- Power Source: Independently Powered Through Onboard Ram Air Turbine
- System Weight: < 10 Pounds without Payload
- Winch: Not specified yet but probably a Warn Industries 12v.
- Tow Line Length: 1000 feet
- Cable Tension: Dependent of Payload Drag, Amount of Tow Line, Wind
- Speed and Ship Cruising Speed but it isn't expected to be more than 500 Pounds.
- Emergency Termination: Emergency Release Button that Activates Guillotine to Cut Tow Line
- Telemetry: Microhard 900Mhz Wireless Modem