

Acoustic Navigation and Communication for High-latitude
Ocean Research (ANCHOR) Workshop

Applied Physics Laboratory, University of Washington,
Seattle, WA, 27 February – 1 March 2006

preliminary agenda

Monday, 27 February

- 0800 – 0830 registration, coffee, poster setup
- 0830 – 0900 welcome, logistics information, lightning round introductions
- 0900 – 1030 background presentations
 - Lee Freitag: state-of-the-art in acoustic communications
 - Tom Rossby: current state and future developments in long range navigation
 - Alexander Gavrilov: low frequency propagation in the Arctic
 - Sue Moore: marine mammal issues
- 1030 – 1050 coffee
- 1050 – 1200 drivers and requirements presentations
 - DAMOCLES overview
 - initial requirements
- 1200 – 1300 lunch
- 1300 – 1600 multi-disciplinary working groups doing parallel system development
- 1600 – 1730 refreshments and poster viewing

Tuesday, 28 February

- 0800 – 0830 coffee
- 0830 – 1000 working group summaries
- 1000 – 1020 break
- 1020 – 1200 whole group discussion toward a single design vision
- 1200 – 1300 lunch
- 1300 – 1500 disciplinary working groups addressing specific design requirements
- 1500 – 1520 break
- 1520 – 1630 working groups continued
- 1630 – 1730 working group summaries

Wednesday, 1 March

- 0800 – 0830 coffee
- 0830 – 0900 context
 - Bruce Howe: synergies with global scale efforts
- 0900 – 1200 whole group discussion
 - recommendations to funding agencies
 - workshop report assignments
 - future directions for ANCHOR group
- 1300 – 1500 steering committee wrap-up

