Bridge Navigation Watch Alert Systems

• In 2012 WHOI received funding from ONR to purchase BNWAS Units for:
  - Atlantis  - Knorr  - Thompson
  - Revelle  - Melville  - Kilo Moana
  - Langseth

• Purchased/delivered Furuno BR500 Units & Accessories

• Reference: SOLAS Chapter V Regulation 19

• Requirement includes Phased implementation for vessels 150 GT and above
Electronic Chart Display & Information System

• Pursuing a Group Purchase w/ONR Funds for ECIDS Units for:
  - Revelle
  - Atlantis
  - Kilo Moana
  - Thompson
  - Langseth

• Knorr and Melville exempt due to plans for being taken out of service & allowance for that in regs.

• Oceanus, Endeavor, Atlantic Explorer, New Horizon not regulatory dependent

• Closing on type system (Simrad, JRC, Transas, Furuno, etc.)