ESU Seattle – Polar IT
Wide Area Network (WAN)

USCGC HEALY & POLAR STAR

SeaTel 6009 (VSAT)
- 24/7 connectivity
- 256Kbps (burst 512K)

Provides Internet and e-mail
- Phone lines
  - CO
  - Chief Scientist
  - Onboard Tech
  - Two lines for Sailor phone (phone cards)

IRIDIUM Reachback
- 24/7 connectivity
- 9600 bps
- High latitude connectivity
- E-mail and FTP
- Steelhead compression

IRIDIUM OpenPort
- On demand
- 128 kbps
- High latitude connectivity
- FTP Large Ice files
- 250 MB / month limit
Local Area Network (LAN)

USCGC HEALY

- STARC - Logging
  - SCS -> LDS server
- ESU - Storage
  - OS X -> Windows based NAS
- Lab remodel

USCGC POLAR STAR

- Map server
- Terascan
Personnel

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