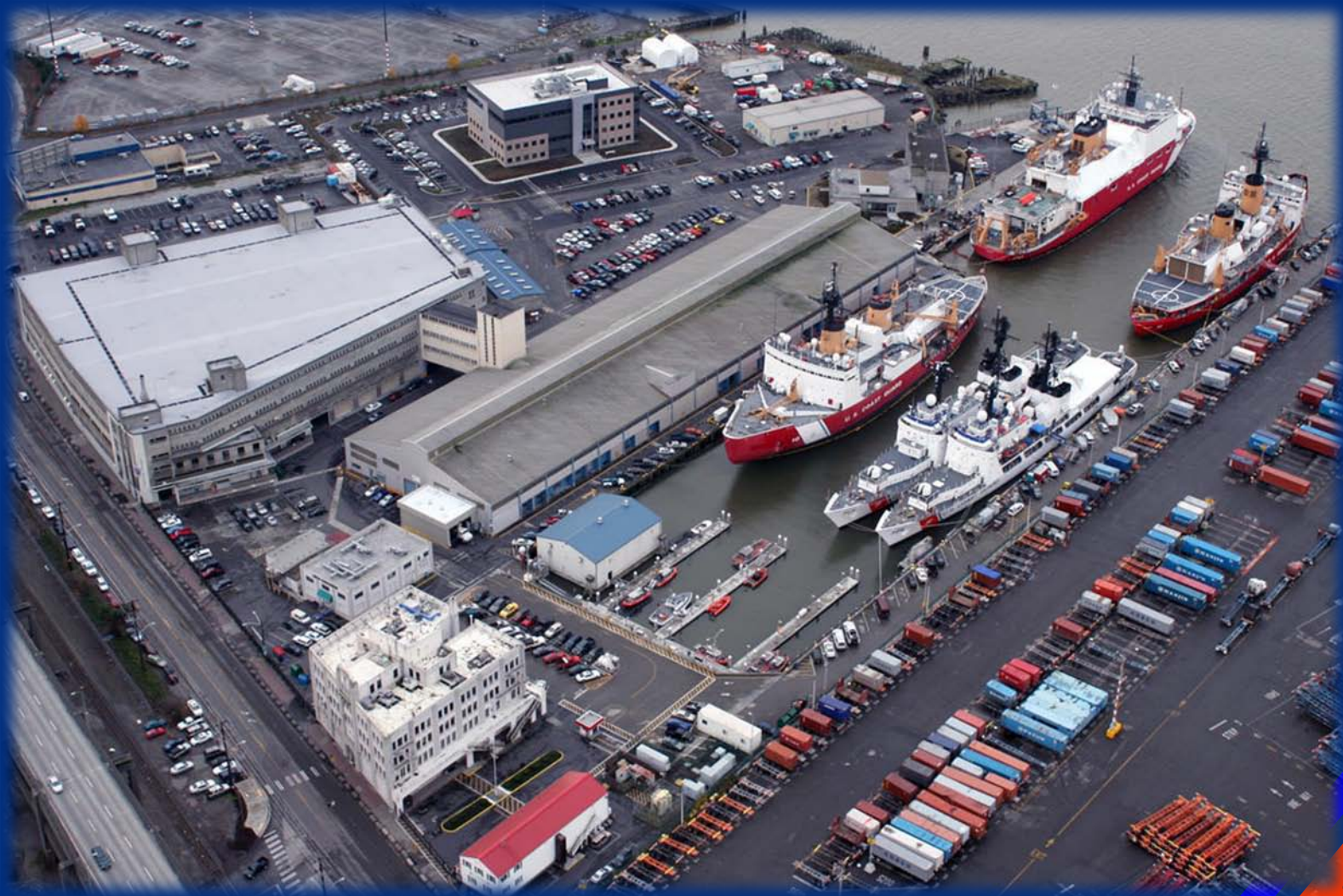


# ESU Seattle – Polar IT



# 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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HLY1201



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HLY1203



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HLY1202



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