

USCGC HEALY
Science Network
ESU Seattle

2004 Outcome Report
2005 Plans

Science Network 2004

2004 Outcome Report

- Onboard System Support
 - Two ATG Contractors and ESU MST1
 - ESU IT2 on-board for training
- Iridium Satellite – 24/7 access e-mail above 75 degrees
 - MXU 2000
 - SOHO (IRIDIUM connectivity)
- One e-mail solution
 - MS Exchange and SOHO – UUDP
 - VPN – INMARSAT
- Increase Data Storage size
 - Added 1 TB SNAP servers to network

Science Network Plans 2005

- ESU – Support Personnel
 - ATG contractors aboard
 - Currently funded to July
 - ETSC move to Science
- Exchange mail
 - Exchange only
 - SOHO as a backup solution
- Network
 - Install new hardware
 - Create Healy domain
- Improve IRIDIUM
- Reach Back I-MUX
 - connection to higher speed 9600 baud
 - Router capability
 - Remote access
 - Monitor capability
- Science Network ESU
 - Configuration Control Board
 - AICC Recommendations