## LDEO/CU Science Support

Dale Chayes
Lamont-Doherty Earth Observatory
of
Columbia University

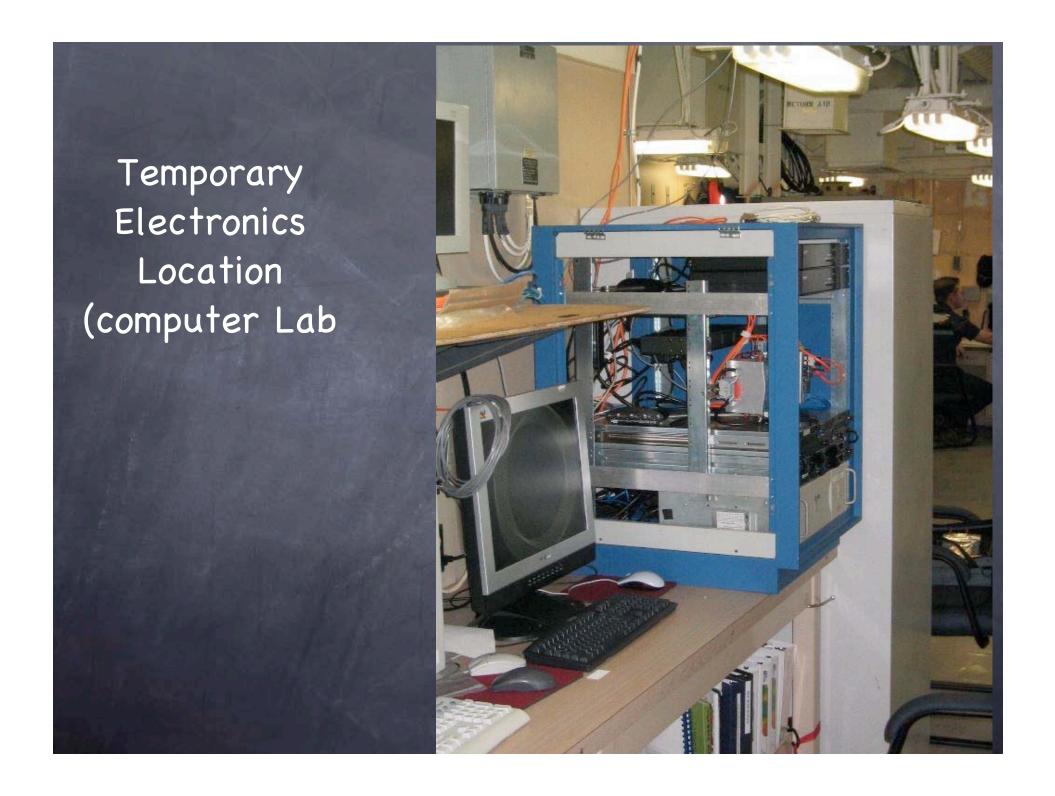
Pre-underway	Schmidt
Shakedown	Schmidt, Chayes
HLY0401 (NOAA Mooring)	Schmidt
HLY0402 (SBI Process I)	Chayes
Yokosuka	Chayes, Handley, Perry
HLY0403 (SBI Process II)	Handley
HLY0404 (SBI Mooring)	Schmidt
HLY0405 (NOAA Mapping)	Chayes

- Science seawater system
- TSG & flourometer
- Webcam for "Board of Lies"
- Install POS/MV-320\*
- Evaluate climate and science reefers
- Planning for 2005 field season
- Data & Sensor metadata inventory

- AC Power evaluation
- Ship ship communications (Oden)
- Ship shore communications (Barrow)
- High latitude science communications
- Science network upgrade
- Design for lab upgrades (off-season)

## POS/MV-320 Antennas





HCO Science Network Extension and Navigation Computer





