New science van locations on 02 Deck forward
  – contract issued, $120,000
  – timing and ship schedule prevented completion of project
  – physical mounts in place, to be used for GEOTRACES vans
  – temporary run of utilities from bow locations, HEALY engineering staff ready
  – completion to be scheduled for soon after ship returns to Seattle, prior to dry docking

MapServer
  – status quo
  – ran fine during sea trials
  – ingest of ice images dependent upon file formats, to be conducted during transit to Kodiak

new TV/Monitors installed in science cabins
  – funded by NSF
  – labor provided by USCG ET staff
  – interfaced to science network and ship camera system

Main Lab traffic choke points
  – tables trimmed to increase walk way

Remodel of Wet Lab
  – storage cabinets removed
  – new benches
  – new table in middle
  – new ice machine installed

Mooring acoustic release deck box ordered and delivered to ship
  – Edgetech 8011M
  – designed to interface with transducer installed in 2014

ADCP
  – EMI shielding purchased and installed on both 75 kHz and 150 kHz transducer cables
  – data collected during sea trials, being analyzed by Jules Hummon
  – however both ADCP and EM122 systems detected increased ship noise, most likely from growth on hull

BGM-3 Gravimeter
  – STARC managed several full ship power outages
  – assisted service visit, May 21 – 22
  – training for new OSU tech
  – system groomed and calibrated, ready for 2015 cruises
Milli-Q systems
- service visit scheduled
- found damaged circuit boards
- parts ordered
- 2nd visit scheduled to complete repairs
- primary by sink aft in Main Lab
- second system temporarily installed by sink in Wet Lab, easily moved as required

One STARC tech sailing on HLY1501 (RDC)
- plans still coming together
- CTD operations
- assist as required

Three STARC techs sailing on HLY1502 (GEOTRACES)
- plans pushing capabilities of ship
- well over 100 gas cylinders
- request for VAC on fantail
- 7 vans
- walk in reefer converted into lab