STARC
Ship-based Technical Support in the Arctic

◆ Plan, coordinate and deliver science technical support onboard the USCGC Healy, USCGC Polar Star and other arctic vessel needs.
◆ Augment the role of the USCG Marine Science Technicians.
◆ Coordinate with the USCG, NSF and academic community to provide for the operations, maintenance and upgrade of science equipment installed or used on the Healy and Polar Star.
◆ Apply a UNOLS model of cruise support to the Arctic Research Vessels.

Cooperative Support Plan
◆ Scripps Shipboard Technical Support
◆ OSU Marine Technician Group
◆ Scott Hiller (shiller@ucsd.edu)
  ◆ Arctic Cruise Coordinator
  ◆ Single point of contact for development of efficient staffing and equipment.
  ◆ Point of contact for principle investigators, participating scientists, ship operators working with all parties to develop the cruise support.

Winter 2011-2012 Work Items
◆ Permanent installation of PCO2 system.
◆ Remodel of computer lab, future lab and photo lab.
◆ Permanent installation of ADCP deck unit to remediate EM interference with the cable run.
◆ Upgrade the Knudsen 320B/R to 3260 units with new acquisition computers.
◆ LCI90i winch monitor system installation for UNOLS App. A upgrade.