

STARC

Ship-based Science Technical Support in the Arctic

An NSF award to enhance marine science and technical services provided to NSF-supported research cruises on U.S. Coast Guard cutters Healy, Polar Star and Polar Sea. Scripps Institution of Oceanography and Oregon State University are working together in a joint venture to provide basic services to the level provided by the University-National Oceanographic Laboratory System (UNOLS) for supporting academic research.



Healy – Science support

EM122 Multibeam

Knudsen Echosounder

ADCP 75/150khz system

GPS receivers

MET and Science seawater sensors

CTD equipment and sensors

XBT equipment

Gravity Meters

Lab equipment

Hazmat / Isotope procedures and compliance

ICEFLOE.NET administration

Healy – Drydock 2013

Work with the Coast Guard and Shipyard to ensure access to science related systems and equipment for repairs, maintenance and completion of outstanding science TCTO projects.

EM122 / Knudsen / Transducer repairs and maintenance

TSG / PCO2 relocation project

Computer Lab renovation project

Future Lab renovation project

Photo Lab renovation project

Routine sensor / equipment maintenance