

STARC Report to AICC

Spring Telcon
16-May-2016

STARC

Ship-based Science Technical Support in the Arctic



Annual Maintenance

Completed

- CTD Sensors
- Rosette/Carousel/Bottles
- USCG Benthos Pingers
- Autosal
- Meteorological Sensors
- Underway Seawater Systems
- Single Beam and Multibeam Echosounder Transducer Impedance Measurements
- POS MV Installation
- Serial Data Acquisition Server Installation & Configuration

Annual Maintenance

In Progress

- Lab Highly Purified Water Systems (Week of May 23rd)
- pCO₂ System, Mostly Complete (Week of May 23rd)
- Bell BGM-3 (June 3-5)
- Hypack Installed, Configuration Ongoing

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Sea Trials May 10-13

5 STARC Techs (4 SIO, 1 OSU)

- POS MV Calibration
- Multibeam Calibration
- Science System Grooming
- Pinger Use on Stbd .322, Aft .322, Aft 9/16 (HLY1601)
- CTD Cast, Stbd .322

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Transits

Honolulu-Seward

- 2 STARC Techs (1 SIO, 1 OSU)

Seward-Honolulu

- 2 STARC Techs (1 SIO, 1 OSU)

Dutch Harbor - Prince Rupert - Seattle

- 1 STARC Tech (OSU)

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Science Operations

HLY1601 - NOAA Hopcroft

- 2 STARC Techs (1 SIO, 1 OSU)
- ROV, Multinet, CTD

HLY1602 - ONR Worcester

- 2 STARC Techs (1 SIO, 1 OSU)
- Mooring Operations

HLY1603 - ECS Mapping Mayer

- 2 STARC Techs (1 SIO, 1 OSU)
- Multibeam Operations, Gliders, Dredging

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