

STARC Report AICC Winter 2025



2024 Cruise Support

2025 Dockside Maintenance



Photo credit - E. Vivino

Ice Station

Acknowledgements



National Science Foundation (NSF)

United States Coast Guard (USCG)

UNOLS Office and Arctic Icebreaker Coordinating Committee (AICC)

STARC Partner Institutions (SIO, OSU, UW)

Multibeam Advisory Committee (MAC)

WHOI Potential Fields Pool Equipment (PFPE)

National Oceanic and Atmospheric Administration (NOAA)

2024 Cruise Support



HLY2401 Pickart, Arctic Observing Network (AON)

- CTD, Bottom Grabs, and Moorings

HLY2402 Arctic Port Access Route Study (PARS) Mapping

- Seafloor Mapping, drifter/buoy deployments

HLY2403 Early Career Scientist Workshop Cruise

- CTD casts, vertical plankton nets, Van Veen grabs, MC800 multicores, SWIFT buoy deployment and recoveries and small boat work with ROVs, RBR and LISST casts

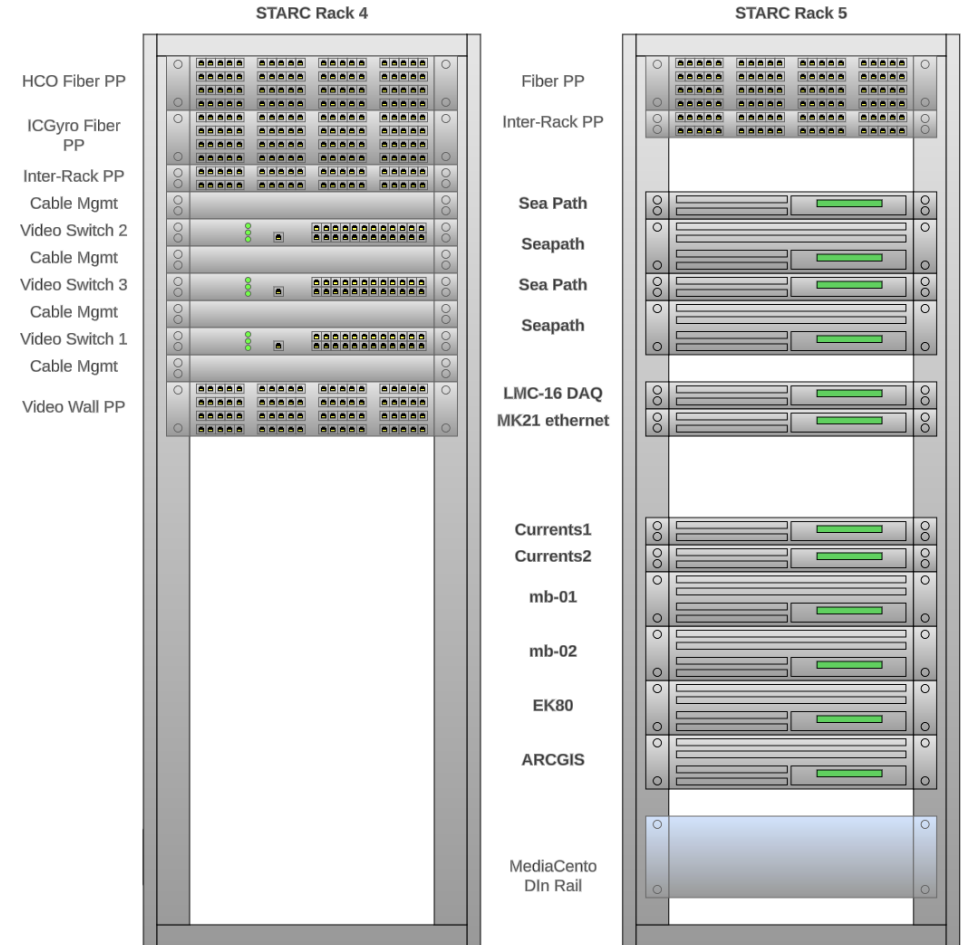
Arctic Patrol Transits

- Supported allowable data collection, outreach, and drifter/buoy deployments

2025 Docksider Maintenance



- Sensor Calibrations and Repairs
- Gravimeter Storage and Repair
- Computer Lab Rack Removal/Replacement
- Updating Serial Distribution Hardware
- Potential Lab Benchttop Replacement



Questions and Discussion

