



MST
MARINE
SCIENCE
TECHNICIAN

The MST's onboard for DEEP FREEZE '87 had several functions, among them being the collection of meteorological and sea ice data, an ocean sounding program, and the support of various scientific user groups. Underway, POLAR SEA'S weather office is manned 24 hours a day providing the ship with weather forecasts and sea ice information used in the daily operation of the ship. DEEP FREEZE science projects included the installation of automatic weather stations on Inexpressible Island and Buckle Island, and the collection of algae and water nutrient samples along the Ross Ice Shelf.



L-R: MST3 Dunn, MST2 Ross, MSTC Boatner, MST3 Stengrim.