NDSF Support Ships - R/V Melville



October/November 2006

Honolulu to Honolulu PI: K. Edwards 15 days, ROV Jason

- SIO winch and wire to 5,100 meters depth
- No issues, great support from both ship and MARFAC





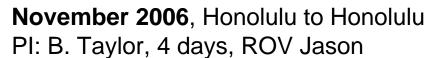




NDSF Support Ships - RV Kilo Moana Sea Trials







- First installation of Jason on KM
- Verified ship-fit of equipment, launch/retrieval, dynamic positioning and acoustic navigation
- Utilized shipboard traction winch for operations to 5,000 meters (recovered several instruments)
- No substantive operational issues identified











NDSF Support Ships - RV Maria S. Merian



January 2007

Fort de France to Las Palmas PI: C. Borowski, 22 days, ROV Jason

- RV *Merian* is a new Class 3 icestrengthened German vessel
- First use of the Jason system on European research vessel
- Required 60Hz dedicated generator (difficulty with initial operations)
- SIO winch and cable
- Utilized ship's crane for ROV launch/ retrieval
- DP, nav, elevator ops OK







