Personnel

Brian Guest
The Experience

Jamie Haley
The Muscle

Josh Eaton
The Brains

Woods Hole Oceanographic Institution
Assets
Assets: Winches

- Two MacArtney MASH2000
- Two MacArney MASH4000
- Two Dynacon Model 10030
- One Dynacon Right Angle GEOTRACES
- One Rapp-Hydema Heavy Duty JASON
- One TSE Mooring Spooler
- One Sea-Mac 1300

Woods Hole Oceanographic Institution
Assets: Sheaves

- One ½” Harken Block
- One 36” diameter 0.681 Block
- One 0.322 Trace Metal Sheaves
- One Wide Groove Metering Shreve
- One ¼” Trace Metal Sheave
- Access to One 48” diameter 0.681 Sheave
Assets: Tensioners

- Pinehill Tensioner
- TSE Bull Wheel Tensioner
- Leitheiser Tensioner
- Reel-Power Winder Cart
Assets: Other

- Two Light Duty Turn Tables
- One Medium Duty Turn Table
- One 25K and nod 50K Load Cells
- One Quick Check Tensiometer
- Winch Pool Shop
- One 3 Phase 220 VAC to 480 VAC Transformer
- Multiple Slip Rings
- Two MRUs
Utilization
Requests

Increase in Requests
Decrease in Usage Days
33 Wench Requests
409 Days at Sea
13 Tensioner Requests
8 JASON
0 Long Core
Projects
Upgrades and Repairs

- MASH Winch Cabinet Replacement
- LCI-90i Upgrades
- Upgraded Dynacon 10030 to Include Line Monitoring
- Repaired Dynacon 10030 Levelwind
- Corrosion Coating Experiment
- MASH Roller Replacements
Multipurpose Winch
Plans: Testing and Analysis
Winch Acquisition
Acquisition Assistance

- URI: New Sheaves
- Udel/ECWP: New Multi-Purpose Winch
- Uconn/NERC: Fast Deployment Winch
- SKIO and UMiami Specification Review
- General Winch Specifications
Future Projects
Upcoming Projects

- Next Generation Levelwind
- Heave Sensor
- Winch Test Platform
- Revision Two of the MASH Winch Rollers