ECWP UPDATE

Joshua Eaton

UNOLS East Coast Winch Pool
Personnel

Brian Guest  
The Penny Pincher

Jamie Haley  
The Grouch

Josh Eaton  
The Space Cadet
Assets
Assets: Winches

- Two MacArtney MASH2000
- Two MacArney MASH4000
- Two Dynacon Model 10030
- One Dynacon Right Angle GEOTRACES
- One Hawboldt Multipurpose Winch UDel
- TWO TSE Mooring Spoolers
- One Sea-Mac 1300
Assets: Sheaves

- One ½” Harken Block
- One 36” diameter 0.681 Block
- One 0.322 Trace Metal Sheave
- One Wide Groove Metering Sheave
- 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 one 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

Decrease in Requests
Increase in Usage Days
24 Winch Requests

Winch Requests

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Request Form
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 Replacement Version 2.0
- MASH Winch VFD Repair
Multipurpose Winch

Woods Hole Oceanographic Institution
Services
Services

- Testing Plans
- Winch Service
- Acquisition Assistance
- LCI-90i Oversight
- Overboard Handling Questions
- Technical Assistance
Plans: Testing and Analysis
Winch Acquisition
Acquisition Assistance

- Udel/ECWP: New Multi-Purpose Winch
- Uconn/NERC: Fast Deployment Winch
- General Winch Specifications
UDEL Multipurpose Winch FAT
Future Projects
Upcoming Projects

- Next Generation Levelwind
- Heave Sensor
- Winch Test Platform
- Improve Website
- Document Repository