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| Title: | Chief Scientist: | Ship: | Date of Meeting: |
| Pre-Cruise Meeting; Planning & Checklist | Cruise Name: | Prepared By: | Page: |
| | | | Page 1 of 2 |

General Info

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|------------------------------|-------------------|
| Ship | ROGER REVELLE |
| Cruise | |
| Dates | 10 – 26 NOVEMBER |
| Chief Scientist | DR. BOB WELLER |
| Start Port | MANTA, ECUADOR |
| Intermediate Ports | |
| End Port | ARICA, CHILE |
| # of Scientific Participants | 22 + 2 SIO |

Equipment Requirements

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|---|--|
| 24 HOUR OPERATIONS ? | |
| Trawl Winch (9/16”M, 0.680EM) | Yes Mooring work |
| CTD Winch (0.322EM) | no |
| CTD Equipment | Supplied by Science Party |
| Hydro Winch (0.25’M) | Yes CTD, Equip test |
| Portable Winches | Mooring Winch |
| Navigation | GPS |
| Dynamic Positioning | Yes |
| Multibeam Sonar | Yes mooring site checks |
| ADCP | Yes 150 KHz |
| Doppler Sonar | Will investigate may use if not 150 |
| PDR (3.5kHz, 12kHz) | 12 KHz |
| Magnetometer | STS |
| Gravity | STS |
| IMET | Yes - Fresh Calibration, Real Time display |
| XBT | Yes NORMAL 1 A DAY |
| Seismics (Air/Water Guns, Hydrophone Streamers, etc.) | |
| Air Compressor Vans | |
| Coring (Gravity, Piston, Multi, etc.) | |
| Explosives | |
| Containers/Vans | Glass Floats, STORAGE, 2 NOAA VANS |
| Electrical, Special Requirements | |
| Foreign Shipments | |
| Isotopes | |
| Hazmat (chemicals, lithium batteries, etc.) | Batteries yes will provide chemistry Argos also |
| Hazmat response issues | |
| Laser | Yes ceilometer Spec to Sandy O'brien |
| Freezers/Reefers | |
| SIO Technicians | CT/RT |
| Data Processing | |
| Communications | Teachers at sea STS to handle |
| Clearances | Chile, Ecuador |
| Work Boat | May be needed during mooring ops |

Additional Note

1. **Discuss buoy for Chileans in addition to Weller Buoy**
2. **Ceilometer Over chief Sci's room**

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| | | | Page 2 of 2 |

3. **ARGO Drifters / Surface drifters**