

Pre-Cruise Meeting; Planning & Checklist	P. WHEELER	REVELLE	11/4/02
	Cruise Name: COAST	Prepared By: ALTHOUSE	Page: Page 1 of 2

### **General Info**

Ship	ROGER REVELLE
Cruise	
Dates	15 JAN – 11 FEB 2003
Chief Scientist	Patricia Wheeler
Start Port	San Diego
Intermediate Ports	
End Port	San Diego
# of Scientific Participants	27 + 3 SIO(?)

### **Equipment Requirements**

24 HOUR OPERATIONS ?	Some pumping stations and surveys
Trawl Winch (9/16”M, 0.680EM)	Possible Bottom Mooring ?? 9/16”
CTD Winch (0.322EM)	Yes
CTD Equipment	CTD Rosette Backup for pump Need requirements
Hydro Winch (0.25’M)	NO
Portable Winches	Moum / Hales winches
Navigation	P-Code GPS / DGPS available
Dynamic Positioning	Available
Multibeam Sonar	
ADCP	YES 150KHz Broadband
Doppler Sonar	Available May test
PDR (3.5kHz, 12kHz)	3.5 & 12 KHz
Magnetometer	NO
Gravity	NO
IMET	Yes
XBT	NO
Seismics (Air/Water Guns, Hydrophone Streamers, etc.)	NO
Air Compressor Vans	NO
Coring (Gravity, Piston, Multi, etc.)	NO
Explosives	NO
Containers/Vans	Isotope, 1 Additional van - OSU
Electrical, Special Requirements	Clean 480 v for Hales System
Foreign Shipments	NO
Isotopes	Yes Plan submitted awaiting approval.
Hazmat (chemicals, lithium batteries, etc.)	List and quantity to be provided. MSD's to be provided before cruise
Hazmat response issues	Procedures to be provided
Laser	NO
Freezers/Reefers	Walkin (Temp ?) / -80 degree (status)
SIO Technicians	1 CT, 2 RT
Data Processing	Normal U/W data
Communications	Between ships B To B
Clearances	NO
UC Seawater	Yes

### **Additional Notes**

1. Free fall profiler from fantail A-Frame Winch Wire and block provided
2. Undulating profiler from Hydroboom Winch location?? Clean 480 V power required