

Title: Pre-Cruise Meeting; Planning & Checklist	Chief Scientist: D. Chadwell Cruise Name:	Ship: Revelle Prepared By: T. Althouse	Date of Meeting: 3/14/03 Page: Page 1 of 2
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General Info

Ship	ROGER REVELLE
Cruise	Sea floor strain measurements Nazca Ridge
Dates	30 NOV – 23 DEC 2003
Chief Scientist	Chadwell
Start Port	ARICA
Intermediate Ports	
End Port	CALLAO
# of Scientific Participants	12 Incl SIO Techs?

Equipment Requirements

24 HOUR OPERATIONS ?	Limit deck ops to daylight hours. Night-time acoustic data collection.
Trawl Winch (9/16" M, 0.680EM)	.680 F/O for CV + slack tensioner
CTD Winch (0.322EM)	Yes. Continuous yo-yo CTD ops while holding station
CTD Equipment	Yes. ODF has requirements
Hydro Winch (0.25' M)	No
Portable Winches	No.
Deck Capstan	Yes.
Instrument Well	Yes.
Navigation	P-Code GPS critical for dynamic positioning needs
Dynamic Positioning	Yes
Multibeam Sonar	Yes
ADCP	No
Doppler Sonar	Standard op, may need it off at times
PDR (3.5kHz, 12kHz)	Standard op, may need it off at times
Magnetometer	Yes during transit
Gravity	Standard op
IMET	Yes Standard
XBT	Yes. Standard multibeam
Seismics (Air/Water Guns, Hydrophone Streamers, etc.)	No
Air Compressor Vans	No
Coring (Gravity, Piston, Multi, etc.)	No
Explosives	No
Containers/Vans	DeepTow van.
Electrical, Special Requirements	None
Foreign Shipments	No
Isotopes	No
Hazmat (chemicals, lithium batteries, etc.)	Lithium batteries
Hazmat response issues	Sci party provide Li battery info to ship's force
Laser	No
Freezers/Reefers	No
SIO Technicians	1 RT, 1 CT
Data Processing	Standard op
Communications	Standard op
Clearances	Peru
Air Tugger	1

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Additional Notes

1. GPS towers Aft towers down
2. Will use instrument well with stinger in it
3. Mast tower off In Callao big crane