

Title: Pre-Cruise Meeting; Planning & Checklist	Chief Scientist: Gregory Cruise Name: HOTS	Ship: REVELLE Prepared By: Althouse	Date of Meeting: N/A Page: Page 1 of 2
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General Info

Ship	ROGER REVELLE
Cruise	HOTS
Dates	18 – 22 JUNE NOTE Depart at 0900 vice 1600
Chief Scientist	GREGORY
Start Port	HONOLULU
Intermediate Ports	
End Port	HONOLULU
# of Scientific Participants	12 + INCLUDING 2 SIO TECHS

Equipment Requirements

24 HOUR OPERATIONS ?	YES 19 – 21 JUNE
Trawl Winch (9/16" M, 0.680EM)	See Note 2 below
CTD Winch (0.322EM)	Yes Railway needed
CTD Equipment	Science Provide (do they want SIO backup?)
Hydro Winch (0.25'M)	See note 2 below
Portable Winches	JGOFS winch on Fantail 440v 10 amp
Navigation	GPS
Dynamic Positioning	Available
Multibeam Sonar	No
ADCP	YES
Doppler Sonar	Possibly
PDR (3.5kHz, 12kHz)	Yes
Magnetometer	No
Gravity	No
IMET	Yes
XBT	Multibeam only
Seismics (Air/Water Guns, Hydrophone Streamers, etc.)	No
Air Compressor Vans	No
Coring (Gravity, Piston, Multi, etc.)	No
Explosives	No
Containers/Vans	HOTS to provide 2 lab and 1 storage van for cruise.
Electrical, Special Requirements	Lab vans 208 v 30 amps each. Equipment van 110v 10 Amps
Foreign Shipments	None
Isotopes	Yes
Hazmat (chemicals, lithium batteries, etc.)	This is a question do drifters use lithium
Hazmat response issues	See Above Science to provide MSDS's
Laser	No
Freezers/Reefers	Yes Request freezer and refrigerator in wet lab
SIO Technicians	RT/CT
Data Processing	N/A
Communications	Normal. ARGOS reports will be sent to ship of floater positions
Clearances	N/A

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	Cruise Name:	Prepared By:	Page:
	HOTS	Althouse	Page 2 of 2

Additional Notes

1. Has science party requested back up CTD equipment? (Woody, ODF Action)
2. Plankton trawls off fantail with 'hydro winch'. Hydro winch flagged to hydroboom not stern A-frame. Do they mean trawl winch vice hydro? Can we do plankton tows with 9/16" cable? If not, portable winch will be required. (RESTECH Shop coordinate action)
3. Does any of the floating equipment use lithium batteries? If so, what kind? We need MSDS's for these batteries if used. How will they be stored/handled? (Action RESTECH)
4. Freezer/reefer in wet lab. Can these be provided? (Woody/RESTECHS Action)
5. Dr. Porter has requested and received permission for members of his science party to berth aboard REVELLE commencing 22 June. As of May 19, 2003 one berth is requested.