

Title:	Chief Scientist:	Ship:	Date of Meeting:
Pre-Cruise Meeting; Planning & Checklist	Cruise Name:	Prepared By:	Page:
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General Info

Ship	ROGER REVELLE
Cruise	
Dates	10 –23 Jul
Chief Scientist	TONY RATHBURN
Start Port	Dutch Harbor
Intermediate Ports	
End Port	Dutch Harbor
# of Scientific Participants	19 + 2 SIO TECHS

Equipment Requirements

24 HOUR OPERATIONS ?	Yes
Trawl Winch (9/16”M, 0.680EM)	JASON II
CTD Winch (0.322EM)	Yes, WHOI camera tows
CTD Equipment	
Hydro Winch (0.25’M)	Yes 6 X 6’ gravity cores
Portable Winches	
Navigation	GP 90D
Dynamic Positioning	Yes
Multibeam Sonar	Yes
ADCP	Need to determine which system
Doppler Sonar	
PDR (3.5kHz, 12kHz)	3.5 KHz format to be determine – Tony R to inform Woody
Magnetometer	
Gravity	
IMET	
XBT	Extra XBT’s for SV changes
Seismics (Air/Water Guns, Hydrophone Streamers, etc.)	
Air Compressor Vans	
Coring (Gravity, Piston, Multi, etc.)	Gravity, Multicore
Explosives	
Containers/Vans	
Electrical, Special Requirements	
Foreign Shipments	
Isotopes	
Hazmat (chemicals, lithium batteries, etc.)	Formalin – 20l, photo stuff, ethanol Tony to provide list
Hazmat response issues	
Laser/X-ray	Dark Room
Freezers/Reefers	-80 C, cold room 4 to 6 deg
SIO Technicians	RT/CT
Data Processing	
Communications	
Clearances	
U/C Seawater	Volume ? Garden hose volume. Port side

Additional Notes

1. Wet Lab space, fume hood, seawater
2. May desire to leave sediment and biology samples aboard till San Diego

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3. Multi corer – shift cables on traction units
4. RT to help with JII launch and recovery. Science party to assist.
5. OXY sensor, CTD, niskin bottles on JASON - Science work out with JASON
6. Hazmat Issues – QUANTITIES TO BE PROVIDED
7. Storage volumes to be provided MARFAC STS respond
8. WHOI TOW SYSTEM SIZE
9. Desire 80 tube cores