

PRE-CRUISE PLANNING & CHECKLIST

General Info

Ship	ROGER REVELLE
Cruise	KESS II WATTS
Dates	17 JUNE – 17 JULY
Loading Date(s)	14 – 16 JUNE
Off-loading Date(s)	17 – 18 JULY
Chief Scientist	RANDY WATTS
Start Port	YOKOHAMA
Intermediate Ports	
End Port	HAKODATE
# of Scientific Participants	16 Does this include SIO techs?? CT/RT/CTD

Equipment Requirements

24 HOUR OPERATIONS ?	
Trawl Winch (9/16”M, 0.680EM)	
CTD Winch (0.322EM)	YES CTD (Backup CTD requested)
CTD Equipment	Rosette Size & # of bottles / other equipment?
Hydro Winch (0.25’M)	
Portable Winches	
Navigation	GP 90 D
Dynamic Positioning	Available
Multibeam Sonar	YES Use?
ADCP	YES – ASHTEC
Doppler Sonar	YES
PDR (3.5kHz, 12kHz)	
Magnetometer	
Gravity	YES
IMET	
XBT	Yes
Seismics (Air/Water Guns, Hydrophone Streamers, etc.)	
Air Compressor Vans	
Coring (Gravity, Piston, Multi, etc.)	
Explosives	
Containers/Vans	
Electrical, Special Requirements	
Foreign Shipments	
Isotopes	
Hazmat (chemicals, lithium batteries, etc.)	
Hazmat response issues	
Laser	
Freezers/Reefers	
SIO Technicians	
Data Processing	
Communications	
Clearances	
RDF	Yes

Additional Notes

1. .ARGOS Receiver Who Provides??
2. 6 ARGO Floats

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3. Atmospheric Sounding 20 X 50 Kg Helium Bottles Bottle racks??
4. C-PIES (Inverted Echo Sounder) Deployment and recoveries