

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

Page 1 of 2

**General Info**

Ship	ROGER REVELLE
Cruise	DANA 1
Dates	27 SEP – 5 NOV
Chief Scientist	PETER LONSDALE
Start Port	SAN DIEGO
Intermediate Ports	PUNTARENAS, CR 9-10 OCTOBER ??
End Port	MANTA, ECUADOR
# of Scientific Participants	Leg 1 -11 includes SIO techs Leg 2- 12

**Equipment Requirements**

<b>24 HOUR OPERATIONS ?</b>	
Trawl Winch (9/16”M, 0.680EM)	YES DREDGING 2 PINGERS 4 DREDGES
CTD Winch (0.322EM)	NO
CTD Equipment	NO
Hydro Winch (0.25’M)	NO
Portable Winches	Yes for Gradiometer What winch???
Navigation	P-CODE GPS
Dynamic Positioning	YES
Multibeam Sonar	YES
ADCP	?
Doppler Sonar	STS
PDR (3.5kHz, 12kHz)	3,.5 KHz
Magnetometer	YES
Gravity	YES
IMET	STS FOR R. WELLER
XBT	YES FOR MULTIBEAM
Seismics (Air/Water Guns, Hydrophone Streamers, etc.)	YES Single Channel Mexico/Costa Rica 2 GI GUNS Acquisition system TBD other equip STS
Air Compressor Vans	
Coring (Gravity, Piston, Multi, etc.)	No
Explosives	
Containers/Vans	Seismic
Electrical, Special Requirements	
Foreign Shipments	
Isotopes	
Hazmat (chemicals, lithium batteries, etc.)	
Hazmat response issues	
Laser	
Freezers/Reefers	
SIO Technicians	CT/RT/Seismic Tech, Woody leg I
Data Processing	N/A
Communications	NORMAL
Clearances	Mexico, Costa Rica, Panama, Peru, Ecuador, Guatemala, Nicaragua; Colombia

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			Page 2 of 2

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**Additional Notes**

1. Pingers for dredges
2. Problems with CA clearances
3. Schedule dependent on clearances
4. Test of gradiometer on leg one Gee to ride
5. Marine Mammal Observers, equipment who provides (STS)
6. Seismic operations plan (PL, ME, WOODY, DESJARDINS)
7. Seismics remain aboard