

Title: Pre-Cruise Meeting; Planning & Checklist	Chief Scientist: <b>BEAL</b>	Ship: <b>MELVILLE</b>	Date of Meeting: 7/26/02
	Cruise Name:	Prepared By:	Page: Page 1 of 2

**General Info**

Ship	MELVILLE
Cruise	
Dates	14 Feb - 18 Mar
Chief Scientist	Lisa Beal
Start Port	Capetown
Intermediate Ports	
End Port	Durbin End in
# of Scientific Participants	13 + 2 SIO Techs? Possibly a couple more

**Equipment Requirements**

24 HOUR OPERATIONS ???	Yes ODF & Restech
Trawl Winch (9/16"M, 0.680EM)	
CTD Winch (0.322EM)	YES CTD OPS
CTD Equipment	STS Supplied
Hydro Winch (0.25'M)	Testing
Portable Winches	Mooring Winch WILL BE NEEDED SEE NOTE
Navigation	P-Code GPS
Dynamic Positioning	Yes
Multibeam Sonar	
ADCP	Yes RDI 150 KHz ( Narrow)+ ASHTECH
Doppler Sonar	
PDR (3.5kHz, 12kHz)	12 Khz
Magnetometer	
Gravity	
IMET	YES
XBT	
Seismics (Air/Water Guns, Hydrophone Streamers, etc.)	
Air Compressor Vans	
Coring (Gravity, Piston, Multi, etc.)	
Explosives	
Containers/Vans	Mooring van/ CTD ???
Electrical, Special Requirements	240v 50 hz for mooring folks
Foreign Shipments	Capetown/ Durbin
Isotopes	
Hazmat (chemicals, lithium batteries, etc.)	Will provide info
Hazmat response issues	
Laser	
Freezers/Reefers	
SIO Technicians	RT/CT
Data Processing	
Communications	SST IMAGE Daily
Clearances	South Africa, Mozambique

**Additional Notes**

1. Mooring details