

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

**General Info**

Ship	MELVILLE
Cruise	Vanc 07
Dates	19 JAN - 9 FEB 03
Chief Scientist	HENRY DICK
Start Port	CAPETOWN
Intermediate Ports	
End Port	CAPETOWN
# of Scientific Participants	16 - 18 (+2 SOI TECHS)

**Equipment Requirements**

24 HOUR OPERATIONS ?	
Trawl Winch (9/16" M, 0.680EM)	Dredging 50 dredges
CTD Winch (0.322EM)	
CTD Equipment	
Hydro Winch (0.25'M)	
P-code GPS	
Navigation	
Dynamic Positioning	YES
Multibeam Sonar	YES
ADCP	
Doppler Sonar	N/A
PDR (3.5kHz, 12kHz)	YES
Magnetometer	YES
Gravity	YES
IMET	
XBT	
Seismics (Air/Water Guns, Hydrophone Streamers, etc.)	
Air Compressor Vans	
Coring (Gravity, Piston, Multi, etc.)	
Explosives	
Containers/Vans	Empty 20' container
Electrical, Special Requirements	20 AMP
Foreign Shipments	
Isotopes	NO
Hazmat (chemicals, lithium batteries, etc.)	NO
Hazmat response issues	
Laser	
Freezers/Reefers	1 CHEST FREEZER PERHAPS
SIO Technicians	CT/RT +ADD'L RT
Data Processing	
Communications	
Clearances	South Africa (ancillary)

**Additional Notes**

1. Ice and fog need to be considered in area of operations.