

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

General Info

Ship	MELVILLE
Cruise	
Dates	18 MAY - 18 JUNE 03
Chief Scientist	DONNA BLACKMAN/ERICA GOETZE
Start Port	CAPETOWN
Intermediate Ports	
End Port	TBD
# of Scientific Participants	8 (+ 2 SIO TECH)

Equipment Requirements

24 HOUR OPERATIONS ?	
Trawl Winch (9/16"M, 0.680EM)	9/16" for source movement
CTD Winch (0.322EM)	Yes
CTD Equipment	24 place rosette, 10 l. bottles
Hydro Winch (0.25'M)	Bongos Science provide
Portable Winches	ATOC winch in van
Navigation	GPS
Dynamic Positioning	
Multibeam Sonar	YES
ADCP	YES
Doppler Sonar	N/A
PDR (3.5kHz, 12kHz)	3.5 KHz
Magnetometer	Transit
Gravity	Transits
IMET	Standard
XBT	
Seismics (Air/Water Guns, Hydrophone Streamers, etc.)	
Air Compressor Vans	Air will be supplied by A/C in ATOC VAN
Coring (Gravity, Piston, Multi, etc.)	
Explosives	SUS CHARGES Magazine boxes
Containers/Vans	YES 2 ATOC plus 1 add'l
Electrical, Special Requirements	
Foreign Shipments	Capetown
Isotopes	
Hazmat (chemicals, lithium batteries, etc.)	25 gallons alcohol UN 1170 class 3 Nitrogen
Hazmat response issues	
Laser	
Freezers/Reefers	-80 and 20 deg
SIO Technicians	CT/RT
Data Processing	Sci will process on board daily
Communications	
Clearances	South Africa, Australia

Additional Notes