

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

General Info

Ship	MELVILLE
Cruise	Vancouver 6
Dates	1-16 Jan 2003
Chief Scientist	D. Byrne
Start Port	Capetown
Intermediate Ports	
End Port	Capetown
# of Scientific Participants	19 -20 + 2 SIO (Possibly 6 a'ddl)

Equipment Requirements

Trawl Winch (9/16"M, 0.680EM)	Yes 9/16" Anchor deployment Spare anchor?? TDB
CTD Winch (0.322EM)	Yes
CTD Equipment	SeaBird 911+ 24 Place rosette 10 l. bottles, DO sensor
Hydro Winch (0.25'M)	Possible use to test releases
Portable Winches	Mooring winch (Action Science, WHOI possible sources)
Navigation	P-Code GPS DGPS specified but not available in work area
Dynamic Positioning	
Multibeam Sonar	
ADCP	Yes Narrowband
Doppler Sonar	N/A
PDR (3.5kHz, 12kHz)	12 KHz
Magnetometer	
Gravity	
IMET	Will be available
XBT	Yes Science will bring addl
Seismics (Air/Water Guns, Hydrophone Streamers, etc.)	
Air Compressor Vans	Air Tuggers
Coring (Gravity, Piston, Multi, etc.)	
Explosives	
Containers/Vans	20 foot unstuff on pier, use soft top ??
Electrical, Special Requirements	
Foreign Shipments	Capetown
Isotopes	
Hazmat (chemicals, lithium batteries, etc.)	Do moorings contain lithium batteries? What are handling arrangements?
Hazmat response issues	
Laser	
Freezers/Reefers	
SIO Technicians	CT/RT
Data Processing	
Communications	
Clearances	YES South Africa
Moorings	12 -18 to be deployed Need description of moorings and how deployed

Additional Notes

1. What is Air Compressor Requirement? Ship Service air
2. U/C seawater needed. Analytical Lab