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R/V Melville 2003 FINAL Schedule

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3/17- Brink Vietnamese cruise withdrawn from schedule. Advanced
 Nittrouer, and Overhaul schedules.
 4/30/03 Add 2 ONR projects-Brink Timor Sea and possible LWAD work off
 Japan
 6/19 LWAD cruise cancelled

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CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/ CLEARANCE
29,30,31,1				
02 JAN	SA2/So. Atlantic/	Byrne, D./UM/	Cape Town	17/NSF/F
16 JAN	ASTTEX-CTD Moorings	OCE-0099177	Cape Town	South Africa
17				
20 total; [11 sci, 4 port, 5 transit/arr/dep]				

18				
19 JAN	IN6/SW Indian Ridge 5/	Dick, H./WHOI/	Cape Town	25/NSF/F
09 FEB	Geological Oceanograph	OCE-9907630	Cape Town	South Africa (ancillary only)
10,11				
[10 sci, 3 port, 12 transit/arriv/dep]				

12,13				
14 FEB	IN3/31S 31E 37S 22E/	Beal, L./RSMAS/	Cape Town	36/NSF/F
17 MAR	Physical Oceanography	OCE02-44769	Cape Town	South Africa, Mozambique
18,19				
(28 sci, 2 trans, 1.5 arr/dep, 4 port)				

20,21,22				
23 MAR	SA2/10-30S, 13E/	Slowey, N./TAMU/	Cape Town	53/NSF/F
02 MAY	WHOI jumbo & gravity c	OCE-0222101	Cape Town	So. Africa, Namibia, Angola
3-11				

Intermediate port stop in Walvis Bay, Namibia about 10 April.
 Angolan clearance not approval.

12,13,14				
15 MAY	IN3//	transit/na/	Cape Town	12/NSF/F
13 JUN		ship ops	Port Hedlan	So.

IN5/Indian Ocean/ [Blackman, D](#)/SIO/ Africa,
nuclear test monitor & ROA0101-44 Australia
11/DOE/F
IN5/20 S, 58 E 32 S, / [Ohman, M](#)/SIO/ 4/NSF/F
Biological Oceanograph OCE0221063
IN5/Indian Ocean/ n.a./n.a./ 6/NAVY/F
transit N000
21 transit (12 NSF/6 ONR/3 DOE)
DOE 5 sci, NSF 4 sci, 3 DOE port.
Personnel transfer in Cocos Keeling 8 June

14,15,16,17
18 JUN IN5/Timor Sea/ [Brink, K.](#)/WHOI/ Port Hedlan 36/NAVY/F
17 JUL CTD, Seasoar, MiniBat N000 Darwin
18,19
20 JUL IN5/USGC Inspections/ n.a./n.a./ Darwin 7/NAVY/F
26 JUL /ABS Surveys n.a. Darwin
USCG Inspection/ABS Survey
Firm Inspection Dates TBD

27 JUL IN5/In port Darwin/ n.a./n.a./ Darwin 8/NAVY/F
03 AUG n.a. Darwin

4-8 EM3000 Install
09 AUG IN5/Northern [Naar, D.](#)/USF/ Darwin 13/NAVY/F
18 AUG Australia/transit n.a. Cairns
AN5/Nothern Australia/ n.a./n.a./ 2/NSF/F
EM3000 Install OCE0203351
1240 NM Darwin to Cairns- 5.5 days of transit.
1.5 additional days for scientific equipment testing
2 days ONR-RAN Calibration and performance evaluation of EM3000

19,20
21 AUG IN5/19-30S,146-30E/ [Nittrouer, C. et al](#)/ Cairns 08/NSF/F
26 AUG Geological Oceanograph UW/OCE0203351 Port Moresb Australia,
PNG

*Leg 1 -- mostly instrument deployments
26 Aug (Wednesday morning): stop-and-go exchange of scientists and gear in Port
Moresby -- PNG scientists and some others board ship; small amounts of gear
transferred

26 AUG IN5/Fly River/PNG/ [Nittrouer, Goni, Aller](#)/ Port Moresb 22/NSF/F
17 SEP Chemical Oceanography USC/OCE0220600 Port Moresb PNG
Intermediate stop in Port Moresby-Personnel transfer only
*depart Port Moresby for Leg 2 -- water-column and seabed sampling in western
GOP
17 Sep (Wednesday morning): arrive in Port Moresby to exchange scientists

18 SEP IN5/19-30S,146-30E/ [Aller,Goni, Nittrouer](#)/ Port Moresb 10/NSF/F
27 SEP Chemical Oceanography Stony B/OCE0219919 Port Moresb PNG
*depart Port Moresby for Leg 3 -- sampling and swath mapping in central GOP
(Saturday morning): stop-and-go exchange of scientists in Port Moresby -- PNG
scientists and some others leave ship

27 SEP IN5/19-30S,146-30E/ [Nittrouer, Aller, Goni](#)/ Port Moresb 10/NSF/F
 05 OCT Chemical Oceanography Stony B/OCE0219919 Cairns PNG,
 6,7 Australia
 *27 Sep: depart Port Moresby for Leg 4 -- mostly instrument recoveries.
 5 Oct (Sunday): arrive in Cairns
 6, 7 Oct: demobilize swath-mapping system

08 OCT IN5/transit to [n.a./n.a./](#) Cairns 5(Non-Op)//
 12 OCT Bri/to overhaul/lay-up n.a. Brisbane Australia
 13 OCT IN5/Australia/ // Brisbane 78(Non-Op)//
 28 DEC Overhaul and Lay-up Brisbane
 overhaul

29 DEC IN5/to Cairns/ n.a./n.a./ Brisbane 3(Non-Op)//
 31 DEC transit n.a. Cairns

Agency	Funded	Proposed	TOTAL
DOE	11.0	0.0	11.0
NAVY	70.0	0.0	70.0
NSF	199.0	0.0	199.0
TOTAL	280.0	0.0	280.0