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R/V Thomas\_G.\_Thompson 2003 FINAL Schedule

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
28, 29				
30 NOV	NP10/Guam/	Tivey,M/WHOI/	Apra	13/NSF/F
12 JAN	DSL-120 Ops	OCE-0099327	Apra	
12 (arrive), 13 (de-mobe) Continuation of Tivey cruise begun in late 2002.				
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14 JAN	NP10/Guam/	<a href="#">Schwartz,D/UW/</a>	Apra	26(Non-Op)/
08 FEB	Maintenance	n/a	Apra	Other/P
Maintenance: Engine overhauls and USCG Inspection. In-port time originally expected to be 9 days but expands to 26 days due to cancellation of the Vietnam expedition.				
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09 FEB	NP10/Marianas/	Embley,R/	Apra	25/NOAA/F
05 MAR	Survey	NOAA/PMEL/tbd	Apra	Japan (?)
"Ring-of-Fire" -- EM-300 Multibeam mapping and sidescan imaging of Marianas backarc.				
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06 MAR	NP10/Guam/	<a href="#">Schwartz,D/UW/</a>	Apra	7(Non-Op)/
12 MAR	Maintenance	n/a	Apra	Other/P
Maintenance: In-port time --after the NOAA mission-- due to cancellation of the Vietnam expedition.				
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13, 14, 15, 16				
17 MAR	NP10/So. Mariana Arc/	<a href="#">Fryer,P/Wheat,G/</a>	Apra	55/NSF/F
04 MAY	Magmagensis/ODP	UH/OCE-0002584	Apra	
05, 06				
JASON II & DSL-120 Ops. Four days at Guam to mobilize ROV, then, 2 Days at end to de-mobe. Includes G. Wheat borehole instrument recovery.				
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07 MAY	NP12/North Pacific/	<a href="#">(see following)</a>	(m Apra	12/NSF/F
18 MAY	Transit to Honolulu	ultipl/(see below)	Honolulu	
Re-position from end of Fryer/Wheat (NSF) to beginning of Chave/Smith-H20 (NSF). 13 days steaming but one day is gained, eastbound, so 12 days listed.				
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19, 20				
21 MAY	NP12/Hawaii/	<a href="#">Chave,A/WHOI/</a>	Honolulu	22/NSF/F
09 JUN	H20 Observatory	EAR-0004370	Seattle	
	NP12/H20 Observatory/	<a href="#">Smith,K/SIO/</a>		0/NSF/F

OCE-0002385  
NP12/H2O Observatory/ [Duennebier, F](#)/UH/ 0/NSF/F  
OCE-0124603  
NP12/H2O Observatory/ Chave, A/WHOI/ 0/NSF/F  
Permanent Geomag. Obs. OCE-0095389

JASON II. 2 days to mobe. 3.5 days to station, 10 science days, 6.5 days to Seattle. (H2O cruises re-configured based upon A. Chave e-mail of 9/4/02.) Multiple-PI days aggregated for simplicity.

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12 JUN NP9/Puget Sound/ [McDuff, R](#)/UW/ Seattle 4/STATE/F  
15 JUN Student Instruction 74-0369 Seattle  
PRISM cruise. (All or most JASON components will remain on board during this cruise.)

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18 JUN NP9/Juan de Fuca/ Kelley, D/UW/ Seattle 11/NSF/F  
01 JUL in-situ incubator OCE0221900 Astoria Canada  
NP9/Juan de Fuca/ [Becker, K](#)/RSMAS/ 4/NSF/F  
JASON II/ODP OCE-0083156  
NP9/Juan de Fuca/ [Jones, C](#)/UW/APL/ 0(Non-Op)/  
JASON II OCE-0136768 NSF/F

02  
ROV ops. First of two Kelley cruises requested: 8 Sci days and 6 Sci days. (Second cruise deferred into 2004.) Add'l 4 days for Kier Becker. (Extra 1 day for Chris Jones deferred into 2004.) Two transit days to/from site and then one day at Astoria to de-mobe science.

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03, 04, 05  
06 JUL NP9/Juan de Fuca/ [Johnson, P/Voight, J](#)/ Astoria 19/NSF/F  
19 JUL LEXEN/JASON II UW/OCE-0085615 Astoria Canada

20, 21  
JASON II: Includes 3 days at Astoria to mobe, transits and Voight days and two days to de-mobe JASON at Astoria.

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22 JUL NP9/Juan de Fuca/ [Delaney, J](#)/UW/ Astoria 2/STATE/F  
24 JUL transit & mobe ROPOS tbd Victoria Canada  
NP9/NW Coast/ Embley, R/PMEL/ 1/NOAA/F  
transit and mobe ROPOS tbd

1 day transit to Victoria, 7/22, then 2 days to mobilize ROPOS. (These days--along with one de-mobe day after the NOAA Embley ROPOS cruise--will be split between Delaney cruise and NOAA Embley cruise.)

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25 JUL NP9/Juan de Fuca/ [Delaney, J](#)/UW/ Victoria 32/STATE/F  
24 AUG Neptune Observatory 74-0369 Astoria Canada

25  
ROPOS and Academic Operations. Then, 1 day to de-mobe science at Astoria.

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26  
27 AUG NP9/Juan de Fuca/ Embley, R/PMEL/ Astoria 14/NOAA/F  
08 SEP ROPOS Ops at NeMO tbd Seattle Canada  
NeMO. Reduced by NOAA an additional two days in conference call of Thurs., 20 March, having been previously reduced from 25 days to 16 days in Dec. of '02. There was one science mobe day at Astoria (8/26) and then arrival at Victoria on 9/8 to de-mobe the ROPOS ROV and Canadian scientists.

09 SEP NP9/Juan de Fuca/ [Delaney,J](#)/UW/ Victoria 0/STATE/F  
 09 SEP transit & mobe ROPOS tbd Seattle  
 NP9/NW Coast/ Embley,R/PMEL/ 1/NOAA/F  
 transit and mobe ROPOS tbd

The 9th is utilized to finish off-load and then transit the ship from Victoria to homeport, Seattle after the NOAA Embley NeMO cruise. This last day is charged to NOAA as part of the equal distribution of the four transit/mobe days for ROPOS between the two programs utilizing this vehicle (7/22, 7/23, 7/24, and 9/9.)

19 SEP NP9/H2O Observatory/ [Chave,A](#)/WHOI/ Seattle 27/NSF/F  
 15 OCT JASON ops. EAR-0004370 Seattle  
 NP12/H2O Observatory/ Chave,A/WHOI/ 0/NSF/F  
 Permanent Geomag. Obse OCE-0095389

Re-mobilize JASON II at UW dock 15 thru 18 September. (non-op days.) 2nd H2O cruise. 15 science days requested (two ship ops with 'New Horizon') allowing transit from, and return to Seattle.

19 OCT NP9/Puget Sound/ McDuff,R/UW/ Seattle 6/STATE/F  
 24 OCT Student Instruction 74-0369 Seattle  
 16, 17, 18 Oct., de-mobe science and JASON at UW wharf (non-charge days.) Mobe Student cruise.

29 OCT NP9/Shipyard Availabil [Schwartz,D](#)/UW/ Seattle 39(Non-Op)//  
 06 DEC i/ABS & install new DP n/a Seattle  
 At Fairhaven Shipyard, Bellingham, WA: Updated DP system, ROADNET communications suite, and GE alarm/engine control system will be installed. Also, routine drydocking as per ABS requirements. Seatrials of the new installations will take place prior to the transit back to Seattle.

08 DEC NP9/Seattle/Puget Schwartz,D/ Seattle 5(Non-Op)//  
 12 DEC Sound/INSURV UW MarOps/ Seattle  
 INSURV Inspection.

14 DEC NP9/Puget Sound/ McDuff,R/UW/ Seattle 3/STATE/F  
 16 DEC Student Instruction 74-0369 Seattle  
 PRISM stations, Puget Sound.

21 DEC SP1/SW Pacific/ [Pockalny,R](#)/URI/ Seattle 11/NSF/F  
 06 JAN transit OCE-0137386 Easter Isla  
 JASON components to arrived at Seattle after annual maintenance on 17 Dec. Mobilization occurred on 17, 18, 19 & 20 Dec. Re-position from Seattle to Easter Island for beginning of Pockalny cruise, which will commence on or about 6 Jan 2004. This transit will take a total of 17 days.

Agency	Funded	Proposed	TOTAL
NOAA	41.0	0.0	41.0
NSF	174.0	0.0	174.0
STATE	47.0	0.0	47.0
TOTAL	262.0	0.0	262.0