R/V Melville 2006 FINAL Schedule

Schedule may gain 3 days  3 Fisher. This would move cruises 3 days accordingly.

Please note: Melville's schedule is still fluid after the Moyer cruise.
9/8 Changed final port stop to Truk from Rabual.
3/14- added 10 pending days to Bach/Tivey cruise.
4/5- adjusted DART cruise to add two more mooring sites. This cruise is still pending.
6/12- added 3 days on Fisher cruise
7/25- Added McGuire OBS recovery onto Moyer

<table>
<thead>
<tr>
<th>DAYS/AGENCY/</th>
<th>CRUISE</th>
<th>MAP INDEX/AREA/</th>
<th>P.I./INSTITUTION/</th>
<th>PORTS</th>
<th>STATUS/</th>
<th>CLEARANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 MAR</td>
<td>NP10/Western Pacific/</td>
<td>transit/n.a./</td>
<td>San Diego</td>
<td>22/NSF/F</td>
<td></td>
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<tr>
<td>11 APR</td>
<td>transit</td>
<td>N.A.</td>
<td>Guam</td>
<td>2/NOAA/F</td>
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<tr>
<td></td>
<td>NP10/Apra/</td>
<td>Jason loading</td>
<td>McArthur, S./NOAA/</td>
<td>NDBC/DART/N.A.</td>
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<tr>
<td></td>
<td>12, 13, 14, 15</td>
<td>Intermediate port stop Kauai ~ noon 30 March;</td>
<td>20 NSF transit, 1 NSF KESS (ADCP upgrade), 1 NSF port, 3 NOAA/DART port</td>
<td></td>
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<tr>
<td>16, 17</td>
<td>18 APR</td>
<td>NP10/Ring of Fire/</td>
<td>McDonough, J./NOAA Apra, Guam</td>
<td>30/NOAA/F</td>
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<tr>
<td></td>
<td>13 MAY</td>
<td>CTD, ROV</td>
<td>/Ocean Explora/OE Yokohama</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>14, 15</td>
<td>Jason II Bob Embley-chief scientist</td>
<td><a href="mailto:robert.w.embley@noaa.gov">robert.w.embley@noaa.gov</a></td>
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<tr>
<td></td>
<td>This assumes one day engineering test for DSL on the 18th.</td>
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<tr>
<td>16, 17</td>
<td>18 MAY</td>
<td>NP7/28N 140E; 40N 155/</td>
<td>Watts, R./URI/</td>
<td>Yokohama</td>
<td>16/NSF/F</td>
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<tr>
<td></td>
<td>29 MAY</td>
<td>Kuroshio Extension Sys OCE 0221008</td>
<td>Yokohama</td>
<td>Japan</td>
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<tr>
<td></td>
<td>30, 31</td>
<td>50 sci. (includes min. transit) plus 5 ports (one intermediate)</td>
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<tr>
<td></td>
<td>Took one demob day and added it to Naha port stop</td>
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<tr>
<td></td>
<td>Chief Scientist: Steve Jayne <a href="mailto:sjayne@whoi.edu">sjayne@whoi.edu</a></td>
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<tr>
<td>01 JUN</td>
<td>NP7/28N 140E; 40N 155/</td>
<td>Watts, R./URI/</td>
<td>Yokohama</td>
<td>37/NSF/F</td>
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<tr>
<td>05 JUL</td>
<td>Kuroshio Extension Sys OCE 0221008</td>
<td>Yokohama</td>
<td>Japan</td>
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</tbody>
</table>
35 sci, 2 port (also one day moved to transit from San Diego to Kauai for ADCP upgrade)  

Maurice Tivey, Chief Scientist  

21 JUL IN5/Manus Basin/ Bach, W./WHOI/ Rabaul, PNG 35/NSF/F  
01 SEP Jason II OCE 0327448 Suva PNG  
NP10/3 deg 10'S, 150 / Bach/Tivey/WHOI/ 10/Other/F  
Survey in Vienna Woods PO  
2  
Intermediate port stop in Kavieng, PNG on July 30.  
24 sci., transit 7, plus 2 port*, 1.5 arr/dep;  
10 days sci. added for pending charter;  
Shift 2 port days to Yokohama for ROV loading.  

3,4  
05 SEP SP1/Lau Basin/ Fisher, C./Penn Suva 26/NSF/F  
02 OCT Jason II State/OCE 0240985 Suva Tonga  
NP10/3 deg 10'S, 150 / Bach/Tivey/WHOI/ 10/Other/F  
multibeam Fisher, C./PSU/ 3/Other/F  
Survey in Vienna Woods PO  
3  
sic.-17, port-3 transit-4 plus 1.5, 3 days for Fiji government  

04 OCT NP9/Lau Basin/ Hilton, D./SIO/ Suva 8/STATE/F  
10 OCT MG & G UC ship funds Apia Tonga, Fiji, Samoa, FP  
cross date line, gain one day  

11 OCT NP9// transit/na/ Apia 10/NSF/F  
20 OCT transit OCE Honolulu  
2241 nm/ 285 nm= 7.8 + 1.5 = 9.3 days  

21,22,23  
24 OCT NP12/19N 155W/ Moyer,C./WWU/ Honolulu 22/NSF/F  
12 NOV Jason II, MCB-0348734 Honolulu 2/NSF/F  
NP12/Off Big Island/ McGuire, J./WHOI/ 13  
OBS recovery OCE  
14 sci.  
4 port, (extra port day added for Navy fueling)  
3 transit,  
1 day for engineering dive per DSL;  
2 day for McGuire:  

Total days is 24
15 NOV NP10/Western Pacific/ McArthur, S./ Honolulu 38/NOAA/F
27 DEC DART deployments NBDC/NOAA/NOAA Brisbane
   SP1/Brisbane/ n.a./n.a./ 5(Non-Op)/
   transit to shipyard n.a. Other/P
Honolulu - 2.1 = 2730.40 NM;
2.1 - 2.4 = 1131.11 NM;
2.4 - 2.6 = 493.49 NM;
2.6 - Guam = 737.34 Intermediate stop 7-8 December
Guam -2.2 = 728.99 approx. 24 hours in Guam
2.2 - 2.3 = 488.55 NM;
2.3 - 2.5 = 699.44 NM;
2.5 to Truk= 426nm Planned intermediate personnel drop off in Truk Island 19 December
Truk - Brisbane 2078 nm

*Cross date line, lose one day

29 DEC // Althouse, T./SIO/ Brisbane 3(Non-Op)//
31 JAN shipyard n.a. Brisbane

Regulatory drydocking period.

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<table>
<thead>
<tr>
<th>Agency</th>
<th>Funded</th>
<th>Proposed</th>
<th>TOTAL</th>
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<tr>
<td>TOTAL</td>
<td>275.0</td>
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