R/V MAURICE EWING Final Schedule Version 1997
Date: 23 February 1998

<table>
<thead>
<tr>
<th>CRUISE</th>
<th>MAP INDEX/AREA/</th>
<th>P.I./INSTITUTION/</th>
<th>PORTS</th>
<th>DAYS/AGENCY/</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td>01-Jan</td>
<td>Gulf Coast</td>
<td>Maintenance</td>
<td>Maintenance</td>
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</tr>
<tr>
<td>08-Apr</td>
<td>NA6, Cont'l Margin</td>
<td>Ingram,C/Navo/</td>
<td>Newark</td>
<td>22/Navo/F</td>
</tr>
<tr>
<td>27-Apr</td>
<td>HS, ADCP, Core, Deep Tow</td>
<td>Navoceano</td>
<td>Savannah</td>
<td>None</td>
</tr>
<tr>
<td>01-May</td>
<td>NA6, Cont'l Margin</td>
<td>Ingram,C/Navo/</td>
<td>Savannah</td>
<td>18/Navo/F</td>
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<tr>
<td>16-May</td>
<td>HS, ADCP, Core, Deep Tow</td>
<td>Navoceano</td>
<td>P.Canaveral</td>
<td>None</td>
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<tr>
<td>19-May</td>
<td>NA6, Cont'l Margin</td>
<td>Ingram,C/Navo/</td>
<td>P.Canaveral</td>
<td>9/Navo/F</td>
</tr>
<tr>
<td>Date</td>
<td>Event</td>
<td>Location</td>
<td>End Point</td>
<td>Notes</td>
</tr>
<tr>
<td>-------</td>
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<tr>
<td>25-May</td>
<td>HS, ADCP, Core, Deep Tow Navoceano</td>
<td>Ft. Lauderdale</td>
<td>None</td>
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</tr>
<tr>
<td></td>
<td>(Remove Navo gear &amp; exchange wire; Install NOBEL gear &amp; explosives)</td>
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<tr>
<td>01-Jun</td>
<td>MAR @ 15-23N/NA10</td>
<td>Collins, J/WHOI</td>
<td>Ft. Lauderdale</td>
<td>41/NSF/F</td>
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<tr>
<td>05-Jul</td>
<td>Nobell, Air Guns</td>
<td>OCE96-33114</td>
<td>Azores</td>
<td>None</td>
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<tr>
<td>10-Jul</td>
<td>Iberia Abyssal Plain</td>
<td>Sawyer, D/Rice</td>
<td>Azores</td>
<td>43/NSF/F</td>
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<tr>
<td>15-Aug</td>
<td>NA7/MCS, MG&amp;G</td>
<td>OCE96-21517</td>
<td>Lisbon</td>
<td>Spain, Port</td>
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<tr>
<td>20-Aug</td>
<td>Transit</td>
<td>Transit</td>
<td>Lisbon</td>
<td>Transit</td>
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<tr>
<td>06-Sep</td>
<td>4,120 nm</td>
<td>Panama</td>
<td>18 Days</td>
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<tr>
<td>08-Sep</td>
<td>EPR (A-RAD)/ NP13</td>
<td>Kent, G/SIO</td>
<td>Panama</td>
<td>39/NSF/F</td>
</tr>
<tr>
<td></td>
<td>MCS</td>
<td>OCE 96-33481</td>
<td>None</td>
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<tr>
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<td>EPR (A-RAD)/ NP13</td>
<td>Barton, P/Cambridge</td>
<td>16/NERC/F</td>
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<tr>
<td>27-Oct</td>
<td>OBS</td>
<td>UK Ship Swap/NERC</td>
<td>Manzanillo</td>
<td>None</td>
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<tr>
<td>30-Oct</td>
<td>Manzanillo</td>
<td>Out-of-Service</td>
<td>Manzanillo</td>
<td>5/Maint</td>
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<tr>
<td>04-Nov</td>
<td>Maintenance</td>
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<tr>
<td>06-Nov</td>
<td>EPR 9N/NP13</td>
<td>Toomey, D/U. Ore</td>
<td>Manzanillo</td>
<td>35/NSF/F</td>
</tr>
<tr>
<td>06-Dec</td>
<td>OBS, Air Gun</td>
<td>OCE96-33264</td>
<td>San Diego</td>
<td>None</td>
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<tr>
<td>12-Dec</td>
<td>Eq. Pacific NP12, SP2</td>
<td>Moore, T./U. Mich</td>
<td>San Diego</td>
<td>21/ODP/F</td>
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<tr>
<td>31-Dec</td>
<td>MCS, HS, Cores</td>
<td>OCE96-33802</td>
<td>At Sea</td>
<td>None</td>
</tr>
</tbody>
</table>

1997 Charge Days:

NSF:  192  (Includes UK Ship Swap)

Navo:  60
ODP: 21

Total 273 Charge Days

92 Maintenance Days