UNOLS Council Meeting
July 15-16, 2020
Brian Midson
Regional Class Research Vessel (RCRV)
Regional Class Research Vessel (RCRV)

Construction – started in July 2017

- Paused in 2020 to allow modeling and production drawings to catch up
- Keel Laying for RCRV-3, R/V Gilbert R. Mason, March 2020
  - Video linked from UNOLS website
- Full construction to resume early August
  - Re-work, sonar flat, and over-the-side systems fabrication continues
- No COVID-19 impacts to cost, scope or duration
Regional Class Research Vessel (RCRV)

<table>
<thead>
<tr>
<th>Year</th>
<th>R/V Taani</th>
<th>R/V Resolution</th>
<th>R/V Gilbert R. Mason</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>Keel Laying Nov 2018</td>
<td>Keel Laying May 2019</td>
<td>Keel Laying Mar 2020</td>
</tr>
<tr>
<td>2018</td>
<td>Launch Nov 2021</td>
<td>Launch May 2022</td>
<td>Launch Nov 2022</td>
</tr>
<tr>
<td>2019</td>
<td>Delivery May 2022</td>
<td>Delivery Nov 2022</td>
<td>Delivery May 2023</td>
</tr>
<tr>
<td>2020</td>
<td>SEA TRIALS</td>
<td>SEA TRIALS</td>
<td>SEA TRIALS</td>
</tr>
<tr>
<td>2022</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2023</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2024</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Regional Class Research Vessel (RCRV)

Piloting simulator at Hatfield Marine Science Center
Regional Class Research Vessel (RCRV)

R/V Taani, Module 31
Regional Class Research Vessel (RCRV)

R/V Taani, Module 31
Regional Class Research Vessel (RCRV)

Main A-Frame on Test Stand at Triplex.
Regional Class Research Vessel (RCRV)

RV Resolution Z-Drives Delivery
Operations –

- Oregon State University to operate RCRV-1, R/V Taani
- East Coast Consortium, led by URI, to operate RCRV-2, R/V Resolution
- Gulf Caribbean Consortium, led by USM and LUMCON to operate RCRV-3, R/V Gilbert R. Mason
- Operators involved from DVT through transition to operations
  - Will assist in region-specific requirements
  - Improve vessel familiarity beginning six months before delivery
Regional Class Research Vessel (RCRV)

http://ceoas.oregonstate.edu/ships/rcrv/
http://webcam.oregonstate.edu/rcrv2