



# Regional Class Research Vessel (RCRV)



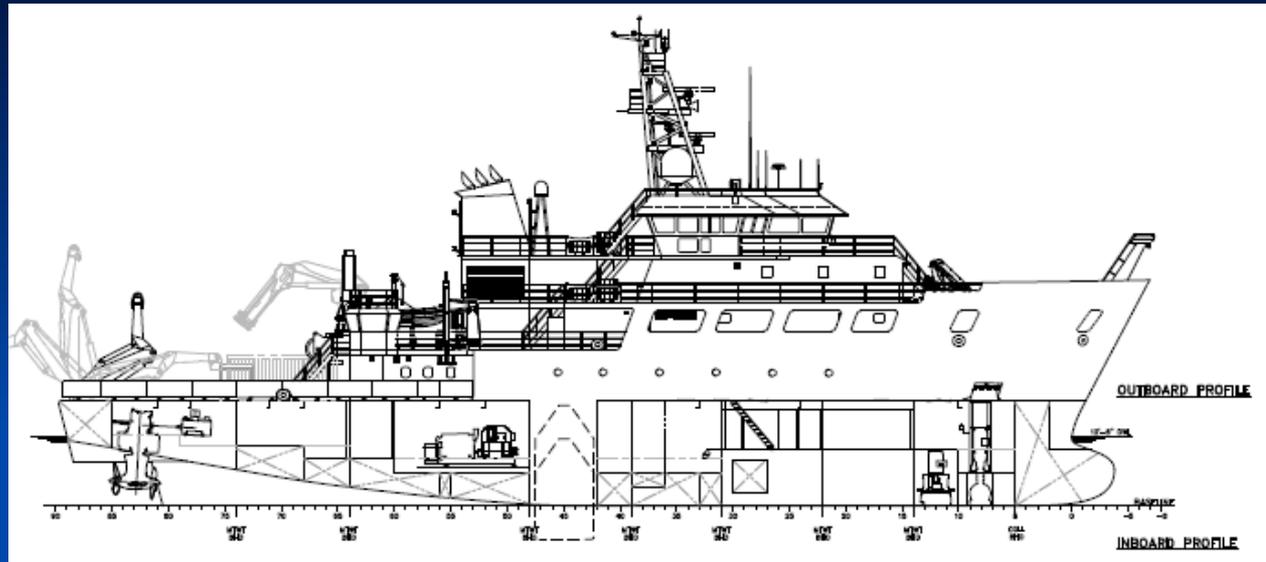
UNOLS Meeting

August 13 - 14, 2019

Brian Midson



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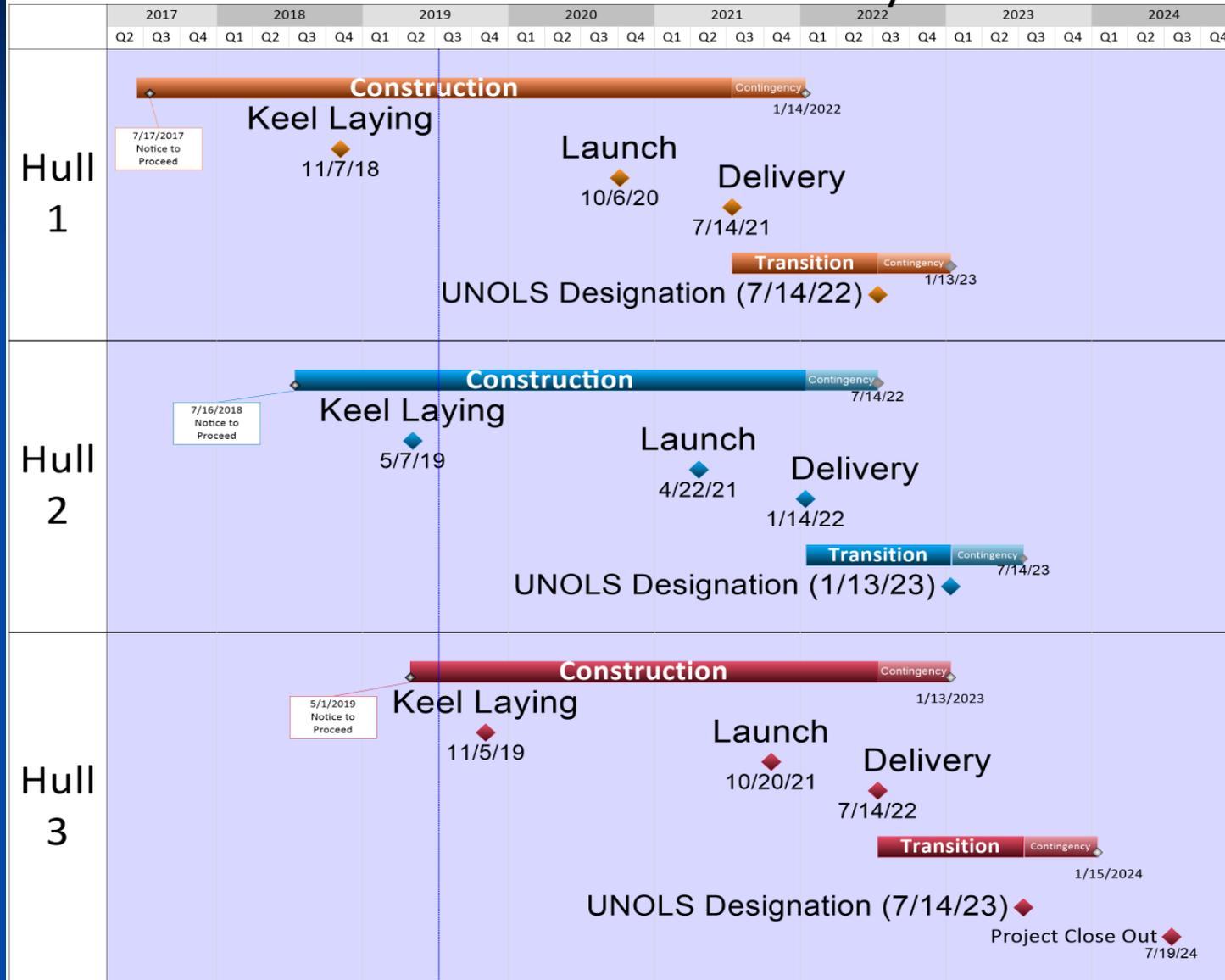


- Construction – started in July 2017
  - Funds for three vessels appropriated as of FY 2019
  - Vessel 1, R/V *Taani* under construction, see following slides
  - Keel Laying for RCRV-2, R/V *Resolution* May 2019
  - Full construction of R/V *Resolution* begins late August
  - One year of sea trials and science verification before operations commence



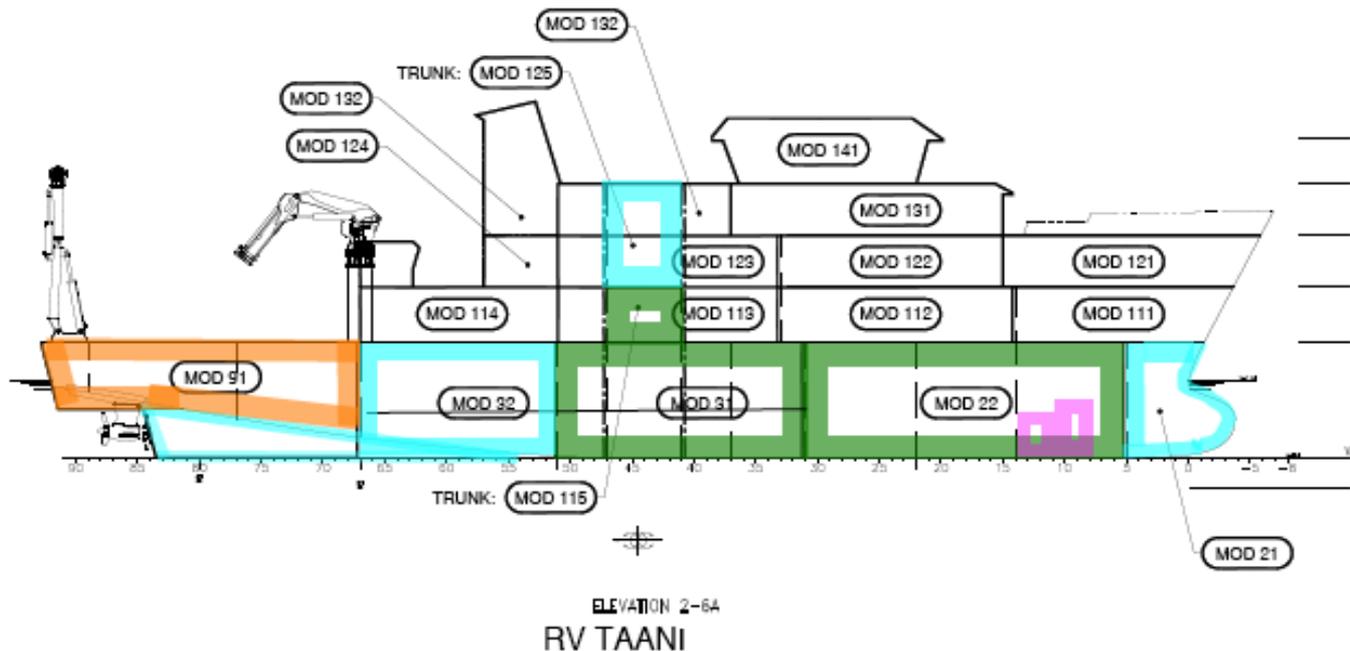
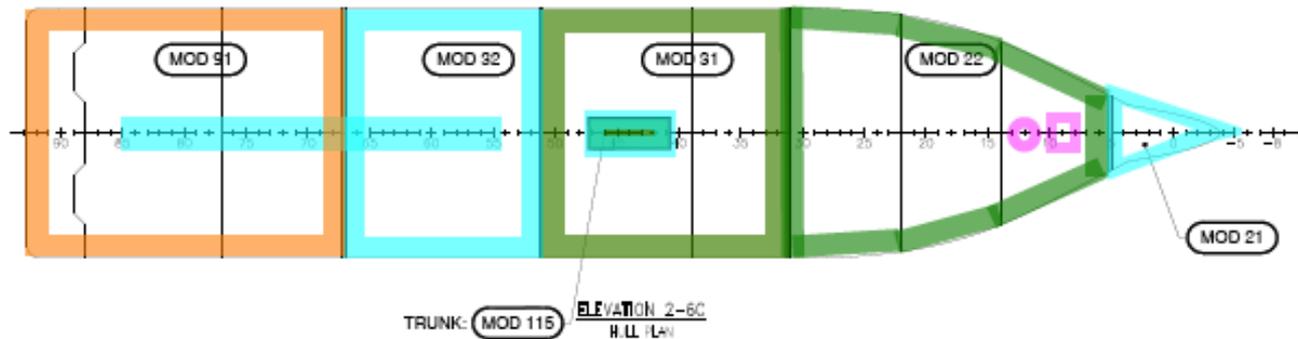
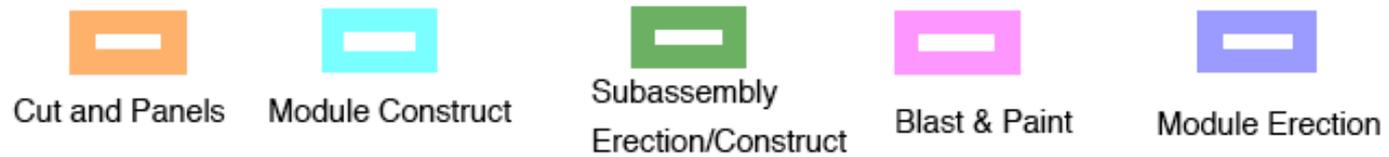
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## RCRV Schedule Summary





# Regional Class Research Vessel (RCRV)





# Regional Class Research Vessel (RCRV)

R/V *Taani*, Module 31





# Regional Class Research Vessel (RCRV)

R/V *Taani*, Module 22





# Regional Class Research Vessel (RCRV)

R/V *Taani*, Module 32





# Regional Class Research Vessel (RCRV)

Modules 21, bulbous bows





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## ■ Operations –

- Oregon State University to operate RCRV-1, R/V *Taani*
- East Coast Consortium, led by URI, to operate RCRV-2, R/V *Resolution*
- RCRV-3 operator to be named soon
- 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>