

## CAPE HENLOPEN Replacement Vessel Status (UNOLS Meetings – October 2004)

### CURRENT SCHEDULE

- CAPE HENLOPEN to be retired from service ~Oct 1, 2005  
*'05 Operational Funding based on 9-month sailing schedule.*
- New Vessel delivered to Florida on Oct 15, 2005  
*Ship's crew to deliver to Delaware.*
- Cross-deck/ final outfitting period November '05 – February '06  
*Paid for by the University of Delaware.*
- New Vessel to begin operations ~March 2006.

## CAPE HENLOPEN Replacement Vessel Status (UNOLS Meetings – October 2004)

- Shipyard: Dakota Creek Industries (Anacortes, WA)
- Yard selection based on “Best Value” process.
- Contract signed December 2003 – followed by Final Design Phase in 2004.
- Delivery to Florida by heavy-lift ship.
- Major sub-contractors include:
  - ASI Robicon (Power System Integration)
  - Schottel (Z-drives and bow thruster)
  - Cummins (generators)
  - Simrad (DP)
  - Dynacon (Load Handling Systems)

# Dakota Creek Industries (DCI)

- Both repair and new construction – separate sides of yard.
- New construction is all “modular” build.
- Very high quality
- Past experience – factory trawlers, Z-drive tugs, ferries.



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## CURRENT STATUS

- Construction is well underway.
- All major equipment ordered and starting to arrive at yard.
- Preliminary outfitting started.
- “Looking like a ship” in January '05 – Major outfitting to begin.
- Dock and Sea Trials - Summer of 2005.
- Training of crew – now until delivery.



# The Big “Jig-Saw Puzzle”



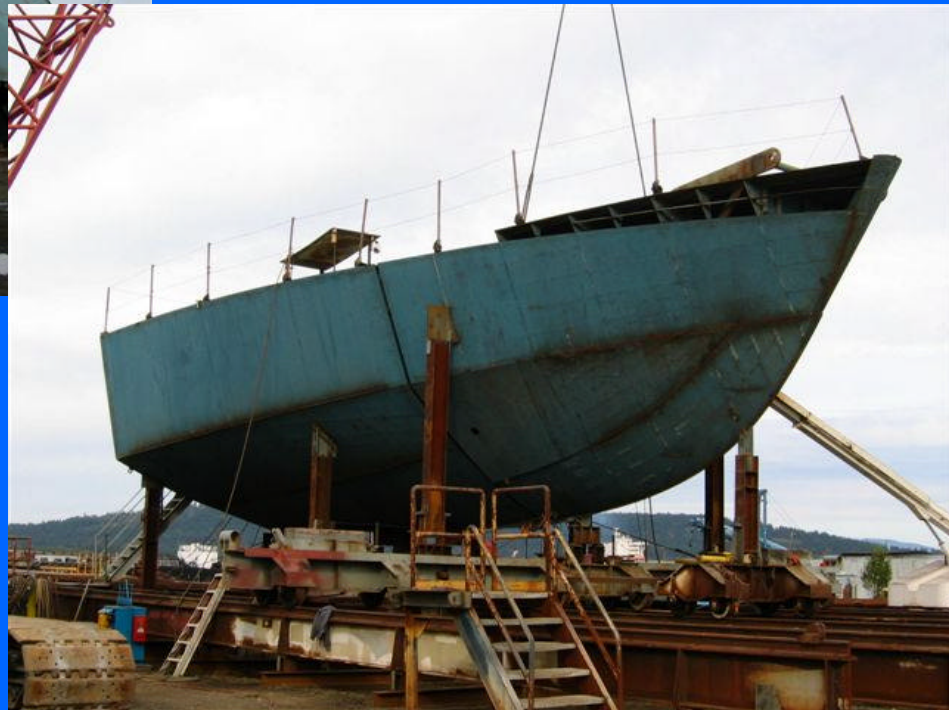
# Module "A" – Accommodations



# Module "B" - Bow



# Module Assembly





# Module "E" - Pilothouse



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- Web site: [www.ocean.udel.edu](http://www.ocean.udel.edu)
  - >> “Ships and Facilities”
    - >> “CAPE HENLOPEN Replacement Vessel”
      - >> “Current Status”
        - >> “Photos”
- Yard visits by FIC and Federal Agencies welcome.