

CAPE HENLOPEN Replacement Vessel Status (RVTEC Meetings – November 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.

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- 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
 - >> “Ships and Facilities”
 - >> “CAPE HENLOPEN Replacement Vessel”
 - >> “Current Status”
 - >> “Photos”
- Yard visits by FIC and Federal Agencies welcome.