



# UNOLS Report

SCOAR - 4/6/05

# Fleet Renewal

- *FOFC Fleet Renewal Plan...leads to*
- *Cape Henlopen Replacement Vessel*
- *R/V Marcus Langseth*
- *Alaska Region Research Vessel*
- *Regional Class Research Vessels (3)*
- *Ocean Class Research Vessels (4)*
- *Global Class Science Mission Req'ts*

# FOFC Plan - 1st edition - 2001

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are needed to see this picture.

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# Cape Henlopen Replacement Under Construction



# *Marcus Langseth - being converted*

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# Alaska Region Research Vessel

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# Regional, Ocean & Global Class

- Providing input to NSF on Regional Class Performance Specs prior to their issuing an RFP
- Provided input to CNR regarding hull type required for new Ocean Class - Monohull
- Developing updated Science Mission Requirements for Global Class vessels
- Updating 1995 Fleet Improvement Plan as a complementary document to the Federal Plan
- Looking at how to incorporate ADA requirements in R/V designs

# Other facilities

- New Human Occupied Vehicle - 6500 meter depth
- Hybrid - Remotely Operated Vehicle
- 3-D seismic Facility with oversight committee (Marcus Langseth)
- Aircraft?



# Budget Woes

- Flat or declining budgets to support current operations
- NSF asked UNOLS for advice on cutting \$6M - \$8M from their ship operations costs
- Layups or Retirements?
- Answers in time for 2006 scheduling this summer...
- Some potential increases in utilization from NOAA for DART and for Navy programs, still somewhat of a ?

# New Regulatory requirements

- Coast Guard changed application of international regulations, now using International Tonnage to determine
- Brings Intermediate and some Regional Class vessels under International Safety Management (ISM) rules, International Ship Safety Plan rules and non-tank vessel Oil Spill response rules.
- Increasing costs and administrative burdens on ship operators.