



University-National Oceanographic Laboratory System ~UNOLS~

Fleet Operations in 2014 & 2015 Non-Operator Committee to address Agency Recommendations





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Non-Operator Committee

Wilf Gardner/TAMU- Chair

Tammi Richardson/Univ. of South Carolina

Miles Sundermeyer/UMASS-Dartmouth

Response Letter Focused on 3 key areas:

- Retirement of R/V *Point Sur*
- Reduce Costs, Identify Other Funding Sources, Reduce Carry-Forward
- Information Item #12- West Coast Intermediates ship schedules



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R/V Point Sur- “Until decision is made on retirement or purchase of vessel, we can provide no further comment”

(Decision was made, MLML informed NSF, not to operate)

Find Additional Funding Sources & Reduce Costs- Observations

No consistent trend on funding from states/institutions. Institution funding for infrastructure upgrades could be substantial. Doubtful if states will bring new money at this time.

Ship Operators could learn from others on non-traditional sources.

Operators seek outside industrial funding, within constraints. Possible re-write the rules?



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Greater onus placed on scientists and program managers to more carefully consider size of ship and number of days

Group Purchases on Insurance, Equipment, Fuel

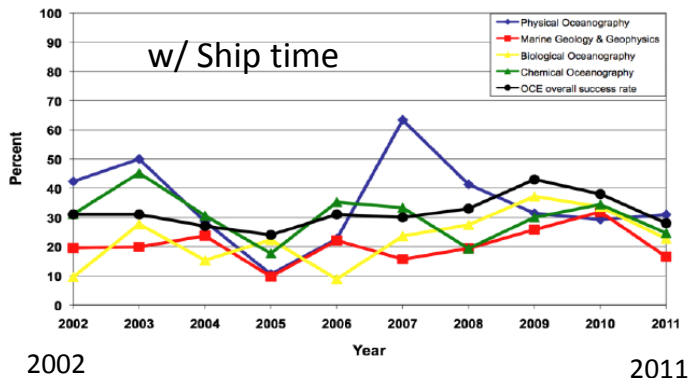
Carry Forward

All steps must be taken to maximize days at sea with available dollars rather than carrying them forward.

Funding Cap

NSF is not allowed to fund any single institution more than 1% of total GEO budget averaged over a 5-year period, without special permission.

Proposal success rate with UNOLS Time Requests by Program **2012 COV report**

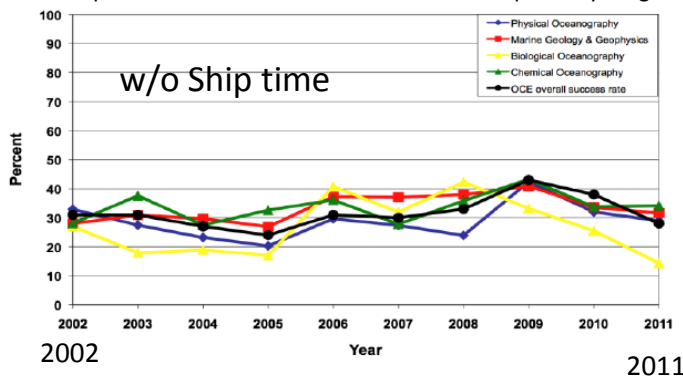


9/19/2014 Non-operational Letter

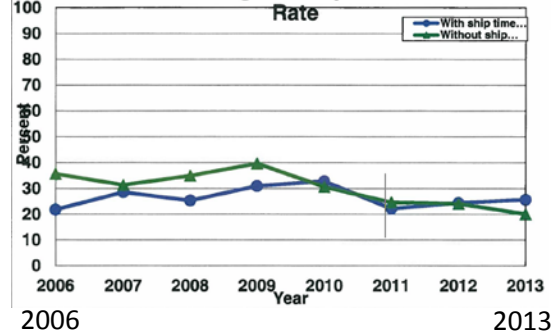
Ship Days Requested and Percent Days Funded/Requested



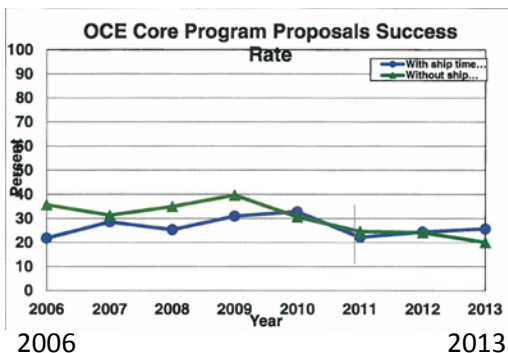
Proposal success rate without UNOLS Time Requests by Program



OCE Core Program Proposals Success Rate



10/10/2014 NSF reply to Non-operational Letter



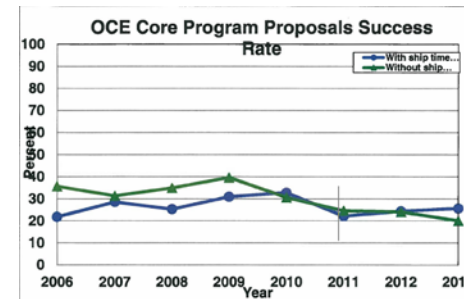
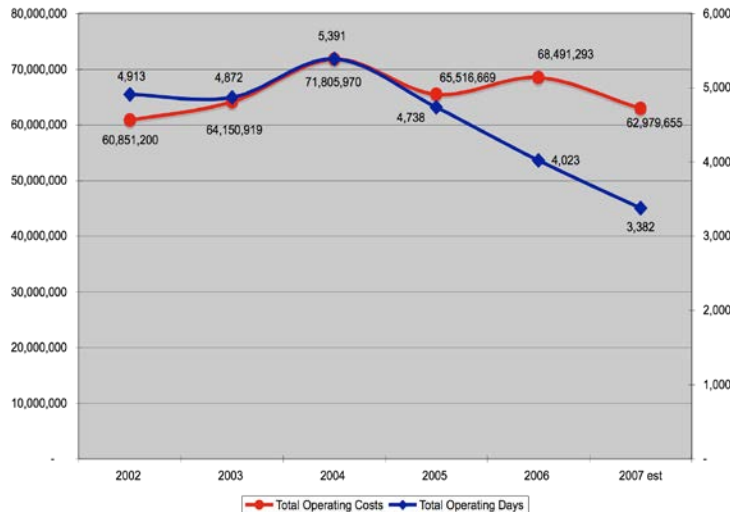
10/10/2014 NSF reply to Non-operational Letter

It appears that the decrease in ship days results from flat funding and an increase in ship operating costs.

9/19/2014 Non-operational Letter

We need to graph these data up to 2015

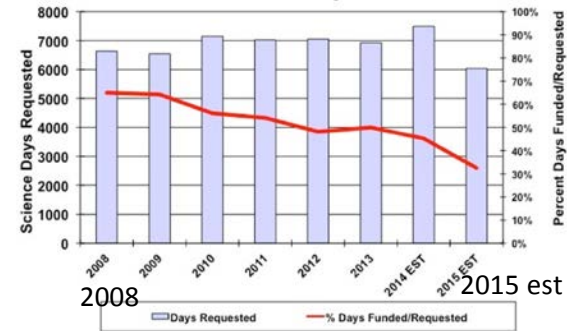
2002-2007 UNOLS Fleet Operating Days and Costs



2006

2013

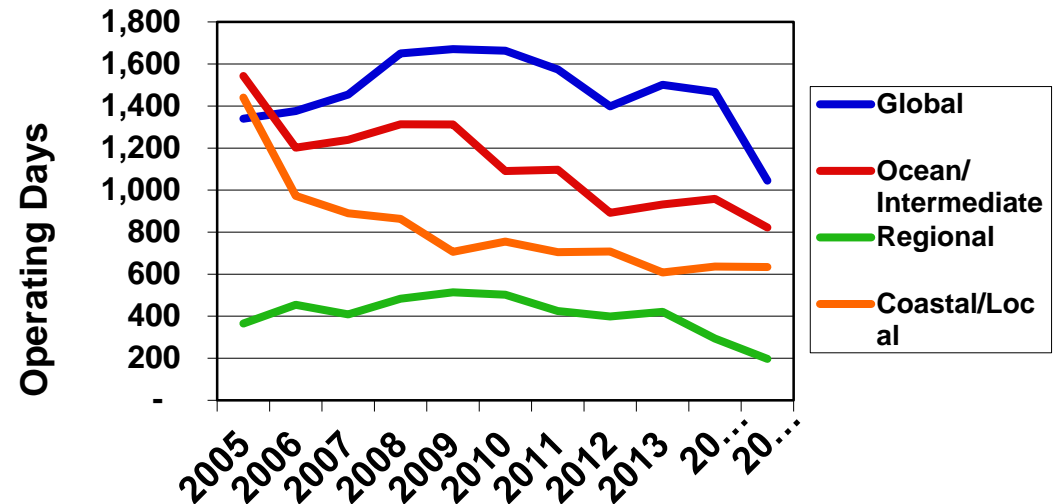
Ship Days Requested and Percent Days Funded/Requested



2008

2015 est

Ship Utilization by Class: 2005 - 2015





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Potential Layup of West Coast Intermediate Vessel Scenarios Discussed

1. Laying up either *Oceanus* or *New Horizon* and losing some institutional days.
2. Operating two intermediate ships with less than optimal schedules, but maintaining capacity for unexpected events
3. Have each ship do a partial layup in 2015 to complete all work, maintain excess capacity, preserve shipboard and shore-based personnel and expertise.

In 2006 Non-Op Committee Guidelines, we need to consider impact on experienced personnel.

In Closing- we all agree we need to maintain close communication and interaction.



Non-Operator Committee to address Agency Recommendations

- **Review / Refresh 2006 Guidelines**
- **Form Subcommittee**