NOAA
FY16 Accomplishments and FY17 Initiatives
UNOLS Annual Meeting
11/30/16

CDR Colin Little, NOAA
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Agenda

- NOAA – UNOLS Partnership
- NOAA FY16 Ship Fleet Activities
- NOAA FY17 Fleet Allocation Plan
- NOAA funded days on UNOLS vessels
- What lies ahead
NOAA – UNOLS Partnership

- Renewal of ship time Inter-Agency Agreement
- RVOC and RVTEC Meetings
- Schedule optimization between UNOLS operators and NOAA PI’s
- UNOLS ships utilizing NOAA piers
- Access to NOAA scheduling system
OMAO’s Ships and Centers

The fleet is listed with ship name, homeport location, primary mission, year built, and projected End of Service Life (EOSL).

NOAA’s ships range in age from two to 49 years old. Out of 16 ships in the fleet, only eight are operating within their design life.

By FY2028 the NOAA fleet will shrink by 50% without immediate investment.

- Within design life
- Operating beyond design life
- Extended life, post Major Repair Period

Office of Marine and Aviation Operations

February 2016
NOAA Fleet Highlights FY16

- Second year of CAPSTONE (Campaign to Address Pacific monument Science, Technology, and Ocean Needs)
- Rotational crew model initiatives minimize lost DAS from staffing
- Fleet wide mandatory compliance for Ship Automated Maintenance Management System (SAMMS)
- Sexual Harassment/Assault Prevention Initiatives
- Successful autonomous vehicle deployments
- Development of NOAA Fleet Plan
NOAA Ships – Days at Sea

<table>
<thead>
<tr>
<th>Year</th>
<th>Planned DAS</th>
<th>Accomplished DAS</th>
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<tbody>
<tr>
<td>2010</td>
<td>91.2%</td>
<td></td>
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<tr>
<td>2011</td>
<td>92.7%</td>
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<tr>
<td>2012</td>
<td>96.3%</td>
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<tr>
<td>2013</td>
<td>90%</td>
<td></td>
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<tr>
<td>2014</td>
<td>80%</td>
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<tr>
<td>2015</td>
<td>83.4%</td>
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<tr>
<td>2016</td>
<td>85.1%</td>
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Fleet Safety Summary – FY16

- Approximately 30% of reportable incidents across OMAO were caused by improper focus of attention and/or complacency.
- Over 40% of NOAA total reportable incidents occurred on ships and small boats
NOAA Fleet Challenges FY16

- Growth of shipyard periods
- Unscheduled repairs impact schedule projects
PresBud Fleet Allocation Plan FY17

- 3096 Days at Sea/3549 Operating Days scheduled

- Ronald H. Brown – GO-SHIP P18 Repeat Hydrography, TAO Array maintenance, Gulf of Mexico Ocean Acidification

- Okeanos Explorer – Continuation of CAPSTONE
What Lies Ahead

- Ronald H. Brown – Probable Indian Ocean projects in FY18 including GO-SHIP I7N line (last surveyed in 1995)

- Continued expansion of staffing initiatives

- Fleet recapitalization
Questions?

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