Post Cruise Assessment Report – Subcommittee Update

Subcommittee Members:

- Wilf Gardner/TAMU- PCAR Chair
- Joe Malbrough- LUMCON
- Daryl Swensen-OSU
- Erin Jackson-UNOLS
- Jon Alberts- UNOLS (minutes)

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- The PCAR purview is not to be the "enforcer" but to track how well the process is working or not working and to look for trends.

- Find ways to highlight changes made as a result of suggestions in PCAR reports - to incentivize participation. e.g. winch and crane improvements made on the *Kilo Moana*
  - Does NSF or ONR keep a log of issues raised and resolution or is this done more ad hoc?
  - Advertise positives.

- Should any questions be added to the online form?
  - Ask for specific enhancements that would improve the vessel's capabilities. Comments on #8 "Please provide suggestions or comments regarding the vessel and its installed equipment **and potential enhancements**."

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Cruise Training and Ship User Resources:

- One report asked for Chief Scientist training. FIC has foreseen that need.

- Several institutions have impressive pre-cruise planning manuals and Chief Scientist manuals/checklists, including a listing of equipment that comes with the ship or could be made available.
  - The UNOLS Office will follow up and encourage this for all operators, since some info is institution specific.
  - These materials can generally be found from the UNOLS Research Vessel page -(http://unols.org/info/vessels.htm) by clicking on the operator institution to the left of each ship name.

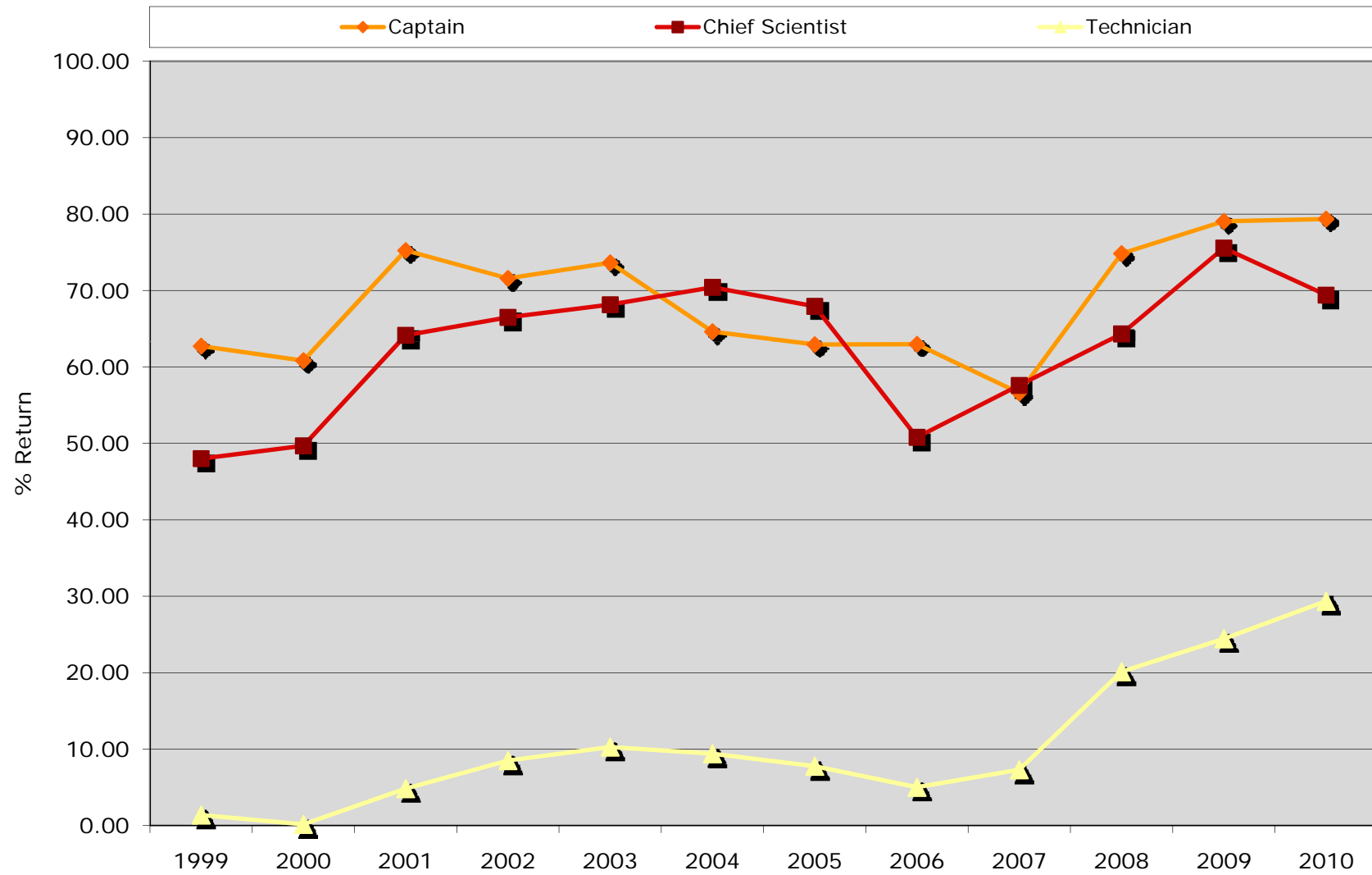# Post Cruise Assessment Report – Subcommittee Update

- The new online form should be up soon. Major change is the intervals in success of the planned objectives of the cruise: __91-100% __81-90% __71-80% __61-70% __<60% __N/A

- Reports not to be publicly posted on the ships or in the port office. Treat with some level of confidence so as to encourage honest responses.

- For the Captains and Marine Techs, PCAR system provides a legitimate <u>opportunity</u> to provide their input. Preamble of report says "We do not require that you rate yourself while filling out this form, but allow you the opportunity to make comments if you wish."

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- Remind the wider UNOLS community of the importance of the PCAR system. It is the primary QA/QC tool.

- Ship operators receive a summary report of comments from Erin Jackson periodically and the PCAR feel this should be continued.

- Reviewed: *Atlantis, Langseth*, and *Melville* for the 2010 operating year.

- Next Steps: Review the Intermediate class next – *Wecoma, Endeavor,* and *New Horizon*.

Fleet Percent Return for Post Cruise Assessments 1999 - 2010

Fleet Statistics for 2010 – Quality of Service

These numbers are obtained when Post Cruise Assessments are read and have comments that pertain to the areas of interest below.

Comment Type	Total Number		Total Number For Fleet	
	Positive Comments	Suggestions	Positive Comments	Suggestions
Clearances & Permits	0	1	2	3
Hazardous Materials and Radio Isotopes	0	0	0	0
Pre-Cruise Planning	6	2	200	28
Safety-Equipment	0	1	10	6
Safety-Operation & Procedures	7	1	126	15
Scheduling	5	2	116	28
Science-Equipment	0	1	4	20
Science-Operations	0	0	0	00
Science-Personnel	7	0	257	20
Ship Equipment-Communications	0	0	0	14
Ship Equipment-Computers & Data Network	0	1	0	7
Ship Equipment-Electrical	0	0	0	7
Ship Equipment-Propulsion, Control, Aux, etc.	0	1	3	35
Ship Equipment-Scientific	1	1	23	56
Ship Equipment-Winches, Frame, Cranes, etc.	0	4	16	71
Ship-Habitability	0	0	30	15
Ship-Lab Space	0	3	26	12
Ship-Operations	0	0	2	6
Ship-Personnel	7	0	227	3
Shipping and Logistics	0	0	0	9
Technician	9	1	197	4
Training	0	0	0	0