

A photograph of the ocean with an inflatable boat in the foreground and an offshore platform in the distance under a cloudy sky. The inflatable boat is a grey Zodiac with a white outboard motor and two people on board. The offshore platform is a steel structure with a yellow top, visible on the horizon. The sky is overcast with grey clouds.

# Fall 2005 (7<sup>th</sup>) SEACOOS Workshop

Columbia, SC  
Nov 15-16, 2005



## This workshop

- Internal meeting to review progress, solidify Year 4 activities
- Focus on applications teams and develop action items
- Planning for coming year or 2



## Developments since Summer Workshop:

- “Aqua-box” structure implemented and meeting bi-monthly
- The First IOOS Development Plan has been approved by the Aqua-box - now have an official federally sanctioned plan
- Mary Altalo is new head of Ocean.US. Also chaired the SEACOOS external evaluation. Systems engineering...
- SECOORA seeking formal membership letters.
- Parker Lumpkin new project manager (Dec 1 start)



## Year 4 Targets

75% of effort: Ocean circulation observation and prediction. Emphasis on baroclinic processes and application to search and rescue, spill response, and fisheries management.

20% of effort: Design and begin implementation of:  
f) directional wave observation and prediction and  
b) storm surge and inundation observation and prediction,  
Requires partnering with a number of other programs.

5% of effort: Design CODAEs to test the capability of the ocean circulation observing and modeling systems to address specific questions and support specific applications.



## Additional considerations

Application teams – Marine Emergency Management (S&R, HAZMAT initially); Living Marine Resources (Fisheries Initially); Coastal Hazards (waves initially) - need WG level tasks in support of these.

Documentation – of our efforts, with analysis/synthesis to guide future system development (revisit Implementation Plan)

Systems engineering – need to learn the jargon, see if documentation effort can be cast this way



## Year 5 of SEACOOS

- No news on budget
- Need plan to 'market'
- Want SEACOOS experience to best inform next phase of regional observing
- Be progressive and proactive



## Agenda

- Tuesday AM – plenary
- Tuesday PM – WG breakouts
- Wednesday AM – Application Team breakouts
- Wednesday PM - plenary



## Application Team Breakouts

- Review/discuss revised white papers
- Updates on applications
- Develop short term action items, with specific elements per WG in year 4/5
- Discuss incorporation of into revised **implementation plan**