

MARCOOS Conference call

Oscar Schofield, Josh Kohut, Lisa Ojanen, Hugh Roarty, Nancy Vorona, Scott Glenn, Jeff, Eoin Howlett, Matt Oliver, Sara Haines, Judy Krauthamer, Avijit Gangopadhyay, John Wilkin, Julia Levine, Erick Rivera

Seattle meeting August 24 and presentation due the 20th for prior review.

Eoin and Hugh collecting data to get integrated on google earth kmz. HF waves, HF radar, Satellites SST & Clouds, ROMS, Gliders and STPS possibility to be added.

Talk about the importance of Allan's model in plane crash and recently on Helicopter crash

Judy expressed concern regarding communication between MACOORA and MARCOOS group. The data, models and the applications of the data utilized by MARCOOS are not reaching MACOORA. There needs to be a better way to communicate.

Different ways of streaming data. NOAA has a way of streaming data and MARCOOS has the NetCDF files format.

Scotts List need to be addressed.

1. Milestones
 - a. Green Accomplished worked
 - b. Yellow Currently working on
 - c. Red Where are you going future plans of work
2. Significant Accomplishment + a Picture
 - a. Codar SAROPS Coast Guard using it for Search & Rescue
 - b. Rescue of the Hudson/Crash Using Stevens Model
 - c. Fisheries Model weather model forecast (Josh/Matt). Fisheries Project, Distribution of fish Annual Report
3. Water Quality
 - a. NJ Starting to use Gliders
 - b. Offshore Wind Energy. Wind BPU to put more Codar sites to increase the coverage
4. What has worked well
 - a. MARCOOS and MACOORA Model. Collaboration between both groups
 - b. HF National Network collaboration
 - c. IOOS Glider. In the North and East. Positive learning and coordinate between Rutgers and Wendell.
5. Real Challenges
 - a. Operation & Maintenance
 - b. Ways of resolving the challenging

- c. NOAA & CODAR Both different strategies to implement the use of the data. Can MACOORA become its own facility? What would it take to become a source of its own?
- 6. Product example
 - a. I provide X → that uses Y → that produces Z. Coast Guard Example. Surface Currents to Coast Guard that produces Search and Rescue. Habitat Restoration Josh's Example
- 7. Google Earth Kmz files that Hugh and Eoin are doing for the presentation on August 20th.
- 8. Funding Proposals
 - a. Plans for the future budget for MACOORA and MARCOOS
 - b. Major funding project will include O2 studies in CB, WLIS, NJ shore using Gliders and buoys