

## MARCOOS CONFERENCE CALL – FRIDAY, February 20, 2009

Larry Atkinson  
Nancy Verona  
Andrew Voros  
Art Allen  
Dave Chapman  
Matt Oliver  
Hugh Roarty  
Harvey Seim  
Avijit Post Doc  
Josh Kohut  
Scott Glenn  
Courtney Kohut  
Eoin Howlett  
Tom Harrington  
John Kerfoot  
Jay Titlow

*Larry* / Marcoos funding going up, want to pull in new people. Let those not involved learn about Marcoos funding. Maybe during a MABPOM meeting.

*Scott* / Joint Macoora / Marcoos proposal

- ORAP Meeting – talking about IOOS and the potential for collaboration. Use the Mid-Atlantic bight as examples in their powerpoints.

*Josh* / Over the last month, communication amongst the fisheries community.

- People working on the economics. Project that leveraged off the Marcoos called Fate, with John Manderson and a grad student Steven Gray who specializes in the policy side of fisheries. Recreation fisherman projects was covered by Janice McDonnell.
- Great participation at the lobstermen trade show. A lot of good interest. Interest from not only the fisherman, but there were also some NOAA people from divisions we had not spoken to before who were interested in what we were doing. We had a glider with a computer with a big monitor showing what we were doing in the different regions.

Tony MacDonald – Mid-Atlantic fisheries council.

*Eoin* / DMAC getting together in Silver Spring.

- John Kerfoot from Rutgers will be going with him.

*Scott* / Conference call in a few weeks for the Wind Energy group.

Nancy / Spoke with councilman – securing FY10 funding for vessel tracking along Maryland’s coastline. Wanted to know about multiple applications.

- Search and rescue
- Fisheries cruise scheduled for March

---

**ART:** *WHERE WE STAND WITH HF RADAR*

- ASA EDS upgraded to the new version 2.0
- Will be operational for the Macoora footprint – probably will take us about a week to go through to make sure the product is there
- Still struggling a bit with net CDF and Matlab
- NERCOOS had their meeting, and sent the local senior controller from Boston
- Renew our efforts and making presentations at the diff. SAR district offices (Josh)
- Variety of new stuff coming on line for just about everyone
- Is there a circuit that your office goes around in (Josh)
- Would be something separate, but should put out some kind of press release
- Article for On Scene – put out of Art’s office.
- White paper that CJ does

**SCOTT / HUGH:** CODAR NETWORK UPDATE

- Working with folks to the north and south with us, anything we need to worry about the operation of the codar networks? Has been up a lot more this year.
- Long range sites have been running very well.
- UCONN / URI trouble getting onto the network
- Long island was crashing
- All radials from the five sites from UCONN / URI were not reporting this morning
- Combining the radials into the QAQC total vector fields – working committee with Josh
- How do we do that quickly

**JOSH**

- What we have found so far with the drifter, we had four ACDP’s out as well, the RMS statistics are as good or a little better.
- Percent coverage increases dramatically.
- Individual data isn’t better, it’s just we are able to fill some gaps
- Set up the new system in parallel
- Up and running with the next month, or before that, just working out the bugs
- No disruption in the data
- We just have to change the directory for our net cdf
- Make sure we go through all the proper process before doing that

## **MODELERS**

- STPS is making it into the EDS system
- Data simulative models
- Running real time – models vs. the drifters
- We'll have at least two of the models running in real time

## **MARCH CRUISE**

- March Cruise – focused on trying to do our glider efforts twice a year and time them with the regional fisheries cruise (in March)
- Don't the track yet.
- Will launch one from UMASS to Rutgers and then one that goes south from Rutgers
- Working group – focuses on this project
- A good opportunity to get some new people together
- Real-time Blog? Build an online community, which would allow others to participate – IGOR will set that up
- Take advantage of the data
- Want input prior to launching the glider

## **GLIDERS**

- Pressure and the temperature, shift of 1.3 seconds
- Thermal lag correction on salinity still seems to be glider dependant, which may be speed dependant
- Temperature data looks pretty good

## **SATELLITE**

- Decoded imagery
- Just put up a link to Matt's imagery on the Marcoos web site
- Data is being put into the opendap servers
- Going live to opendap
- 4 different tests that go into it
- 24 hour climatology check, and then checks against long term climatology
- If gulfstream has a strong front, it doesn't work well occasionally
- Web page has the decoded and then the really bad clouds removed
- Data on the marcoos web site and something about AVHRR and SST link

## **NEAR-SHORE PRODUCTS**

- Couple conference call, interest in a larger meeting: rip current detection and reaching out to stakeholders and finding out what they may find useful
- Had people from NC, DE and MD weather service: would there be interest in a multi-regional workshop in the summer? Or keep it in the marcoora boundaries?
- There would be a lot of interest in the south, would be timely to have that discussion

- Three east coast RA's hosted by Maccoora (Energy meeting)
- Host it in Maryland or Virginia
- Planning committee – Josh and Art will be involved

#### **WEATHER – Jay Titlow**

- We do have wind sensors on the piers – outbanks, ocean city and Virginia beach.
- Spoke with Andrew – see if we can set up some FTP sites to grab data from each other. Compare models.
- Wilkin having problems assimilating the codar, and figured out that when he compared the insep winds to ambrose, were good, but if insep winds were not in the same direction, it was causing some problems
- Rick Miller at the coastal studies institute – how we reimburse them for their work
- Duck improvement – has been a poor performer. Going to move the receive antenna away from the pier
- Been working with Sarah to get some radials down to her to get a long range product
- Cedar is coming in just fine

**NEXT CONFERENCE CALL: MARCH 13<sup>TH</sup> 10:00 A.M.**