ROWG-2018 AGENDA

16-18 Oct 2018

NOAA Monterey Bay National Marine Sanctuary, Sanctuary Exploration Center
Santa Cruz, CA

TUESDAY 16 OCTOBER 2018
1700-   Ice Breaker at the Sanctuary Exploration Center

WEDNESDAY 17 OCTOBER 2018
0800-0830 Coffee/tea, snacks; networking

0830-0840 Introduction to ROWG (Brian Emery) / Logistics (Sanctuary Rep)

0840-0850 HF Radar: IOOS (Harlan - telecon?)

0850-0900 A Look Back for the 10th ROWG (Hugh Roarty)

0900-0940 Attendee Introductions
One representative from each network to describe their network (e.g. number of radars, type(s) of radars, age of their network, applications, and institutions involved and specific unique features of their network). Additionally, the representative may show one or two slides. **So, please come prepared!**

0940-1215 Oral Presentations (20 minutes; 10 minutes Q&A)

0940-1000 HF Radar: Global/JCOMM (Hugh Roarty/Lisa Hazard)

1000–1030 U.S. HF Radar Network (HFRNet) Status and Initiatives (Mark Otero)

1030-1045 Coffee Break

1045–1115 IOOS Radial Comparisons Website (Brian)

1115-1145 EM field measurements and optimizing of transmit antennas (Pierre)

1145-1215 Planning for Discussion Topics
Propose and vote for topics to discuss (See below)

1215–1345 Lunch and Poster Session
 Posters can be on display throughout the meeting

1400 – 1630 Discussion Topics
Each discussion topic will be led by a volunteer who may present additional information. The discussions will allow for anyone to show slides pertaining to the topic. Additional topics may be proposed and voted on at the meeting. **These will be used to fill in the time slots below.**

Example Discussion Topics
integrating modeling efforts, optimizing phase array radars, interpreting amplitude and phase diagnostics, selecting preferred radial type for real-time operation, reprocessing, QC efforts, etc.

Suggested Discussion Topics
Diagnostics and Downtime Reporting Tools (Joe Chen)
Measured Pattern Accuracies (Anthony Kirincich)
Data Processing (and Python vs. Matlab) (Tom)
HF Radar Progs toolbox for Matlab, python codar_processing toolbox (Anthony, Teresa)
What's on GitHub for HF Radar? (Teresa)
ROWG HF Radar Wiki on Best Practices

1400-1430

1430-1500

1500-1530

1530-1545 Coffee Break

1545–1615

1615-1645

1530-1630

1645-1700 Logistics for the Thursday Morning APM Demo Field Trip
                Planning for Thursday afternoon Discussion Topics

----

THURSDAY 18 OCTOBER 2018

0800-1100 APM DEMO weather dependent

1130-1300 Lunch Break
Poster Session Revisit

1330-1630 Discussion Topics

1330-1400

1400-1430

1430-1500

1500-1515   Coffee Break

1515-1545

1545-1615

1630 Meeting Wrap-up