

Radiowave Operators Working Group (ROWG)

6th Workshop
USF/Fish & Wildlife Research Institute
University of South Florida
St. Petersburg, FL, USA
14-15 November 2012



ROWG Charter:

- 1) To foster collaboration between new and experienced HF radar operators.
- 2) To develop procedures governing HF radar operations including:
 - Site logistics.
 - Processing to component vectors.
 - Total vector products and data management.
- 3) To provide recommendations to users, developers, manufacturers, and program managers.

Tentative Agenda

Tuesday, November 13th, 2012

6:00pm – 8:00pm: Ice breaker, Come out and meet the participants!

Wednesday November 14th, 2012

8:30am Welcome

8:30 - 8:45: Introductions

8:45 - 9:15: Update on National-Scale HF Radar Activities &
International Radar Frequency Licensing Effort (Jack Harlan)

Technical Presentations (9:15-12:00, 15 min break at 10:00)

Use of Vessel Automated Identification System (AIS) for Antenna Pattern Measurement (Brian Emery - UCSB)

Remote Power Advancements (Hank Statscewich – U Alaska-Fairbanks)

Demo of New HFR Progs Enhancements (Teresa Updyke - ODU)

Latest CODAR Products and Software (Rector/Lee – CODAR)

12:00 – 1:30: **Lunch (Posters)**

1:30 – 1:45: **Breakout Groups Topic Decisions (15 min break at 2:30)**

Topics are being compiled from Attendee Input

1:45 -4:00: **Breakout Groups**

4:00 – 5:00: **Poster Session** (Beverages)

Thursday, November 15th, 2012

8:30 – 9:00 Breakout Groups Review Previous Day

9:00 – 10:00 Breakout Groups (cont.)

10:00-10:30: Break

10:30-11:30: Breakout Groups (cont.)

11:30 – 12:00: Interim Report from Breakout Groups

12:00 – 1:30: Lunch

1:30 – 3:30: Breakout Groups (cont.)

3:30 – 3:45 : Break

3:45 – 5:00 Meeting Debrief

- Breakout Group Reports

- Plans for ROWG 7

Poster Session:

Please bring a poster describing your HF radar related activities. These should introduce you and your group to the other participants. They are intended to start conversations so more pictures, less text! The topics can cover any aspect of HF radar hardware, software or interesting applications.

Poster session will continue throughout both days with opportunities for discussions during lunch and breaks.