

8th International Radiowave Oceanography Workshop (ROW-8)

East-West Center, Univ of Hawaii

Final Agenda (Version 6): 2 May 2008

Talk #	Time	Presenter	Title
Monday 28 April 2008			
	13:15	Pierre Flament	Introduction and Welcome
1	13:30	Max Yaremchuk	A variational method for interpolation of the HFR data
2	13:55	Josh Kohut	High frequency radar network within the mid-Atlantic regional ocean observing system
3	14:20	Mel Heron	The Australian Coastal Ocean Radar Network (ACORN)
4	14:45	Cedric Chavanne	Observations of submesoscale frontogenesis in the Hawaiian archipelago
	15:15		<i>Coffee Break</i>
5	15:40	Yutaka Yoshikawa	Seasonal variation of speed factor and turning angle of wind-driven flow relative to wind
6	16:05	Chris Halle	Patterns of coastal influence on the currents surrounding the Point Arena upwelling region as revealed by long range HF radar
7	16:30	Naoto Ebuchi	Subinertial, seasonal and interannual variations in the Soya Warm Current revealed by HF ocean radars, coastal tide gauges, and bottom-mounted ADCP
8	16:55	Elena Mauri	Subtidal variability of surface currents in the Northern Adriatic as deduced from HF radars and MODIS satellite images
	17:20		Discussion
	17:45		Reception, East-West Center
Tuesday 29 April 2008			
	9:00	Pierre Flament	Updates
9	9:15	Phil Muscarella	Influence of winds and tides on surface circulation at the Delaware Bay mouth
10	9:40	Bruce Lipphardt	Transport in the Coastal Ocean: Pitfalls Revealed by Lagrangian Analysis
11	10:05	Sang-Ho Lee	Accuracy of current measured by HF radar in the coastal sea off the Keum River estuary (South Korea)
	10:30		<i>Coffee Break</i>
12	11:00	Akitsugu Nadai	Influence of non-uniform wave field due to the wave-current interaction on the current measurement of HFOSR
13	11:25	Eric Gill	A Consideration of Bragg Fluctuations in High Bandwidth FMCW Spectra and Other Recent Results
14	11:50	Mal Heron	Air-sea coupling by Stokes plus Stress
	12:15		<i>Lunch</i>
15	13:30	Andy Sybrandy	Drifter-based validation of HF radar
16	13:55	Mike Cook	Preliminary comparisons of HF radar- and drifter-derived surface currents in the Gulf of the Farallones

17	14:20	Matthias Kniephoff	Operational Maintenance of two WERA radars: The Vigicote Project
18	14:45	Pierre Poulain	WERA Observations in the Ligurian Sea
	15:15		<i>Coffee Break</i>
19	15:40	Cal Teague	
20	16:05	Hans Graber	RiverSonde Measurements in Challenging Environments Wind, wave and current measurements with a marine X-band radar
21	16:30	Chad Whelan	SeaSonde® Combined Transmit/Receive Antennas: Benefits and Technical Challenges
22	16:55	Hezi Gildor	Progressive Vector Diagram and eddy diffusivity using HF radar
	17:20		Discussion
	17:45		<i>Adjourn for the day</i>

Wednesday 30 April 2008

	9:00		Bus tour to Hanauma Bay/Koko Head HF radar site
	13:00		<i>Return to Waikiki</i>
	13:30		WERA technical users meeting
	17:30		<i>Adjourn for the day</i>

Thursday 1 May 2008

	9:00	Pierre Flament	Updates
23	9:15	Rafael Ramos	Observation of wave energy evolution in coastal areas using HF radar
24	9:40	Alice Robinson	The impact on data availability, quality and usage of the North Hoyle and Burbo offshore wind farms on the WERA HF radar ocean monitoring system in Liverpool Bay
25	10:05	Lucy Wyatt	Storm wave measurements and comparisons with a wave model
	10:30	Yukiharu Hisaki	Observation of surface currents and waves by HF radar in the west of Okinawa, Japan
26	10:55		<i>Coffee Break</i>
27	11:25	Libe Washburn	Applications and operations of current-measuring radars on the South-Central California Coast
28	11:50	Sung Yong Kim	Poleward propagating features as observed in the California network of HF radar
	12:15		<i>Lunch</i>
29	13:30	Nick Shay	Coastal Ocean Current and Wave Response to Hurricane Jeanne
30	13:55	John Vesecky	Ship Monitoring with Surface Wave HF radars: Impact of Frequency, Site and Antenna Diversity
31	14:20	Klaus Werner-Gürgel	Low Power High Frequency Surface Wave Radar Application for Ship Detection and Tracking
32	14:45	Kip Laws	
	15:15		Antenna pattern distortions in HF ocean radar systems: a simulation-based analysis of radial current errors
			<i>Coffee Break</i>

- | | | | |
|----|-------|----------------------|---|
| 33 | 15:40 | Matthias Kniephoff | Some Details about WERA: FMcw and Software Beam Forming |
| 34 | 16:05 | Klaus Werner-Gürigel | Some remarks on beamforming and linear arrays |
| 35 | 16:30 | Jack Harlan | Update on the WRC freq allocation process |
| 36 | 16:55 | Eric Terrill | The HF radar national network data management system |
| 37 | 17:20 | Jeff Paduan | Review of ROW-9 planning and ROW-10 options |
| | 17:45 | | <i>Adjourn the meeting</i> |