

AGENDA

Data Sharing and Data Quality of Ocean Currents and Temperature towards an Operational Data Management System for the Southeast Region

Workshop Goal: Develop information base on the methodology for regional aggregation, quality control and dissemination of ocean current and temperature data. This information base will be used towards drafting white papers specifying methodologies, requirements, and services for a regional data management system.

DAY 1 – Thursday, March 9, 2006

Morning Sessions – Overviews and data formats discussions

8:00-8:30	CONTINENTAL BREAKFAST (provided)	
8:30-9:00	Welcome and overview of goals for the workshop	Harvey Seim
9:00-9:30	Ocean.US DMAC recommendations	Matthew Howard
9:30-10:00	An RCOOS Data Flow	Chris Calloway
10:00-10:15	BREAK	
10:15-11:00	Instrumentation, platforms, and data formats for ocean currents and temperature	Liz Williams
11:00-11:30	Making ocean currents and temperature data available and useful	Dave White
11:30-12:00	Summary from QARTOD and recent workshops for recommended QA/QC	Vembu Subramanian and Sara Haines
12:00-13:00	LUNCH (provided)	

Afternoon Session - Data sharing, translation and dissemination issues

13:00-13:30	Overview of SECOORA data management needs	Parker Lumpkin
13:30-14:00	Fisheries needs for ocean currents and temperatures	Peter Rubec
14:00-14:30	User needs for data	Eoin Howlett
14:30-14:40	Assignments for Breakout groups	
14:40-15:00	BREAK	
15:00-17:00	Breakout groups – goal: For each breakout group, identify roles and responsibilities of data providers and RCOOS for data sharing, translation, and visualization. We will focus on data quality on Day 2. Be thinking about what we do and relate that to what we might do.	

Group 1: Fisheries Services

Group 2: Search and Rescue

17:00-17:30	Summaries from groups on present state and recommendations for standards in data sharing, formats, visualization for a regional data management system.	
18:00-22:00	Happy Hour and Southern-Style Buffet Dinner (provided) at Hampton Inn	
19:00-??	Private Industry Forum or Panel	

DAY 2 – Friday, March 10, 2006

Morning Sessions – Quality assurance for ocean currents and temperature

8:00-8:30	CONTINENTAL BREAKFAST (provided)	
8:30-8:50	What comprises “quality” ocean current and temperature data from the user perspectives	Chris Simoniello
8:50-9:10	Challenges in user-provided quality control information for ocean currents and temperature	Jeff Donovan and Vembu Subramanian
9:10-9:30	Challenges in QC information of remotely sensed currents – HF Radar	Josh Kohut and Sage Lichtenwalner
9:30-9:50	Challenges in QC information for current profilers	Mark Bushnell
9:50-10:10	Challenges in centralized aggregated data quality control	Richard Crout
10:30-10:45	BREAK	
10:45-11:00	Breakout Group assignments	
11:00-12:00	Breakout groups – goal: For each breakout group, identify QC procedures data providers should provide and what the RCOOS should implement.	
	Group 1: Fisheries Services	
	Group 2: Search and Rescue	
12:00-13:00	LUNCH (provided)	

Afternoon Sessions – Quality assurance for ocean currents and temperature

13:00-14:00	Breakout groups – continued	
14:00-15:00	Summary of recommendations for quality control methodology and parameters for ocean currents and temperature	
	OFFICIAL WRAP-UP	
15:00-15:15	BREAK	
15:15-17:00	Play-time (demos or open discussions or thumb twiddling)	