

# \*\*\* RaDyO Planning Meeting: 13-15 October 2006 \*\*\* Delta CentreVille Montreal, Quebec Canada St. Charles Room

#### Dear RaDyO Participant;

Thank you for agreeing to meet at Delta CentreVille, Montreal on 13-15 October 2006. The main focus of this planning meeting is to **draft a detailed plan for the Scripps Pier Test Experiment** in fall 2007. This will be essential for Ken Melville to begin logistical planning for our first RaDyO experiment. We would like to ask individual PIs to organize small group meetings with other RaDyO PIs for instrument integration, e.g., radiance sensor and MASCOT with bubble measurements, turbulence sensors with profiling package, etc.

Marlon Lewis has arranged a RaDyO group dinner for the evening of Friday, 13 October 2006. Significant others are welcome. If you plan to dine with the group, please let Marlon know so that he can get a rough headcount (marlon.lewis@dal.ca).

We will start the meeting with a brief synopsis of RaDyO tasks accomplished so far - a summary of Rhode Island and Scripps RaDyO meetings - and a list of items that need to be addressed in the next year. We will then proceed with modeler presentations to discuss the results of their preliminary model runs.

Following modeler presentations, we will begin the Scripps Pier Test Experiment discussion. After an introduction about the aim of this test experiment and the pier's capabilities, we will breakout into groups by pier requirement, e.g., those who wish to mount instruments on booms will meet together, those who need a winch or tether or whatnot will meet together, etc. The purpose of this breakout session is to integrate instrumentation and ensure we will not be exceeding payload space or weight requirements for the pier and its assets. Each group and individual PI will need to come away with a plan for the pier experiment and information to be given to Ken M. so that he can begin logistical planning of the experiment.

Sunday 15 October is reserved for individual PI small group meetings and other side discussions.

If you have any questions regarding the meeting agenda and discussion topics, please contact us at tommy.dickey@opl.ucsb.edu, grace.chang@opl.ucsb.edu, and cc to ackless@onr.navy.mil. For meeting logistical issues, contact Trudy Lewis at trudy.lewis@ns.sympatico.ca. Also see the RaDyO website for more information: http://www.opl.ucsb.edu/radyo/.

Thank you, Sincerely,

Tommy Dickey and Grace Chang

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#### Friday, 13 October

07:30pm Group dinner. Le Latini at 1130 Jeanne-Mance (Montreal), Ph: 514-861-3166. Meet at hotel lobby at 7:00pm or restaurant at 7:30pm. Directions are below. Business casual dress.

#### Saturday, 14 October

08:00	Breakfast		
08:30	Overview of RaDyO accomplishments and goals: Tommy Dickey, UCSB		
08:45	George Kattawar, TAMU: K <sub>max</sub> variation		
09:00	Dick Yue, MIT; Lian Shen, JHU, et al.: Preliminary wave and current model results.		
09:15	Questions and discussion. How can we use these results to design the Scripps Pier Test and field experiments?		
10:00	Ken Melville, Scripps: Scripps Pier Information and Orientation		
10:30	Questions.		
10:45	Coffee Break		
Breakout Groups			
11:00	Each group will need to discuss Scripps Pier Test goals, instrumentation integration, space requirements (including lab/bench space), number of personnel, etc.		
12:00	Lunch (on your own or provided is TBD).		
13:30	Continue group discussions.		
15:00	Coffee Break		
15:30	Short presentations by each group with the aim of providing Ken M. with the information necessary to begin logistical planning for the Scripps Pier Test (e.g., number of booms, locations of booms, winches and weight requirements, lab space, computing and communication requirements, machine shop equipment, etc.).		
16:00	Ken Melville, Scripps: Leads a discussion on the feasibility of everyone's requirements for the Scripps Pier Test Experiment. Rough date and duration of Scripps Pier Test to be outlined. Time provided, we can revisit the issue of location and rough dates for the field experiments in 2008-2009.		
18:00	Recess for the day.		

#### Sunday, 15 October

Individual PI small group meetings and other side discussions.



Start 1130 Rue Jeanne-Mance Montréal, QC End 777 Rue University Montréal, QC

Travel 1.2 km (about 1 min)

Directions 1. Head northwest from Rue Jeanne-Mance	38 m	Overview Arts
<ul> <li>2. Turn left at Boulevard René-Lévesque</li> <li>O</li> </ul>	0.1 km	rd Jan
← 3. Turn left at Rue de Bleury	<b>0.5 km</b> 1 min	
→ 4. Turn right at Rue St-Jacques	0.5 km	Édifice
→ 5. Turn right at Rue University	32 m	Sun Life
6. Arrive at 777 Rue University Montréal, QC		Place du Canada ©2006 Google

These directions are for planning purposes only. You may find that construction projects, traffic, or other events may cause road conditions to differ from the map results.

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#### **Start**



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1 of 1 10/3/2006 3:40 PM