

Forum for Operational Oceanography Surface Waves Working Group.

Friday 29-Sep-2017, 11am-12pm East Australia / 9am-10am West Australia / 2 – 3pm NZ

Attended by: Barbra Parker (BP), Daryl Metters (DM), Diana Greenslade (DG), Emma Sommerville (ES), Greg Williams (GW), Mark Hemer (MH, Chair), Matthew Zed (MZ), Paul Boswood (PB), Roger Proctor (RP), Ryan Lowe (RL), Tim Moltmann (TM)

Apologies: Tom Durrant, Alex Babanin, Tim Sawyer

Minutes

1. Introduction/Housekeeping (MH: 5 mins)

Welcome to new members of the SWWG: Barbra Parker (Defence, Met-Ocean group), ongoing interest in wave activities; Tom Durrant (MetOcean Solutions) – late apology to meeting, but remains interested to engage.

2. Define Terms of Reference for the Surface Waves Working Group (MH: 30 mins) *Attachment A*

MH circulated a draft Terms of Reference document (available in SWWG dropbox folder) for comment.

Audience.

SWWG should not concern itself with how to interact with FOO partners (e.g., IMOS) individually. SWWG should use FOO steering committee as conduit to broader community.

Role

SWWG fills a unique gap nationally to facilitate communication across research, industry, services, government wave interests.

Current draft has too great an emphasis on research. Aspects currently missing are discussion around state of wave technologies, development of standards, data sharing.

SWWG should seek to motivate collaborative projects across the pillars (e.g., CRC-P)

Structure and Membership

Strength of more than one IMOS member was noted, and so should not limit membership per institute.

Membership should have some consideration of geographic distribution. Members distributed nationally, or at least have knowledge of represented region.

MHL identified as suitable member candidate to represent NSW more fully.

Membership is open. Group works well. No need to issue broader invitation at this point.

Meeting frequency of 4X per year was proposed. Motivates development of group to have regular meetings.

FOO Steering Committee meetings occur quarterly. SWWG meetings should look to feed information to the SC meetings, and meet in weeks preceding SC meeting.

Actions:

All: Review and Edit draft Terms of Reference. Return to mark.hemer@csiro.au by 20th Oct.

Tim M: Advise schedule for FOO Steering Committee meetings, to facilitate scheduling of SWWG meetings.

3. Outline wind-wave research priority setting process (DG: 15 mins) Attachment B

Document outlining procedure for wave research/infrastructure priority setting was circulated (available in dropbox folder).

DG outlined process and progress of procedure.

Steering Committee for process consists of Diana Greenslade, Alex Babanin, Ryan Lowe and Mark Hemer. If any other SWWG wish to be included in the priority setting steering committee, contact d.greenslade@bom.gov.au

SurveyMonkey survey (with thanks to IMOS) has been circulated (26/9) to FOO email list, Wave Symposium and Wave Buoy User Group (WBUG) email lists. Closing date is 17th October.

Approximately 20 respondees so far, with ~100 research activities and ~50 infrastructure comments received to date.

Priority setting exercise to be held at Waves Symposium. To be accompanied by on-line priority setting exercise to reduce bias of research community present at symposium.

4. Other matters

a. Waves Symposium update, Perth

RL provided update on symposium (24-26 Oct, Perth). Registration is open, approximately 37 talks over 2.5 days, program to be circulated early next week. Includes 2 ~1.5 hour sessions for priority setting activities.

Increased interest from offshore infrastructure community, not involved in prior wave symposium meetings.

b. Wave Buoy User Group Meeting update, Brisbane

DM provided update on WBUG Meeting to be held 27th Oct, Brisbane. Approximately 10 groups attending, predominantly Govt groups who operate wave buoys. Vic Govt do not operate buoys but are investigating plans to do so will attend also.

c. Other business.

RP will be finalising wave data report in coming weeks.

RP informed that NRT wave buoy data is very close (late October) to being available through the AODN.

DM informed that Qld Govt, AIMS and Liquid Robotics had a recent successful deployment of a waveglider. Longer deployment from GBR to south-east is planned.

MZ informed that sharing of Woodside data from NWS is on agenda, but not a business priority. Likely to be a 24 month time-frame, but there is an effort to do so.

MZ will be away until late Jan 2018, but a Woodside representative will be present at the Wave Symposium and available for correspondence.

RP informed that the FOO Data Sharing Working Group will soon be established.

MH forgot to inform that the IMOS Waves Satellite Remote Sensing sub-facility project is now underway, with first project meeting to occur next week.

Next meeting to occur early 2018.

Meeting was closed at 1155am AEST.

SUMMARY OF ACTIONS:

Actions:

All: Review and Edit draft Terms of Reference. Return to mark.hemer@csiro.au by 20th Oct.

Tim M: Advise schedule for FOO Steering Committee meetings, to facilitate scheduling of SWWG meetings.