

6th Crowdsourced Bathymetry Working Group (CSBWG6) Meeting NCEI-NOAA, Boulder, Colorado – 19-21 June 2018

Day 1 – Tuesday, 19 June

0800-0830 Registration

0830-1000 Welcome

1. Welcome and opening remarks by the Chair
2. Domestic and administrative arrangements (Host/Secretary)
3. Introduction of participants, apologies and approval of agenda.
4. Approval CSBWG6 Report and Review of Actions
5. Chair report to IRCC10
 - a. Outcomes and actions from IRCC10
 - b. Revision to ToRs and RoPs

Note: Main topic should be the shift of our original mandate (eg: We're reaching the closing of the document and moving on to these new activities)

1000-1030 Health Break

1030-1200 Updates of Current Projects

1. Introduction;
2. IHO DCDB development (Rosenberg)
3. NOAA/Rosepoint (Reed)
4. SeaID (Himschoot)
5. Swath CSB
 - a. GMATEK (Wright)
 - b. FarSounder (Henley)

1200-1330 Lunch

1330-1430 Updates of Current Projects cont.

6. Seabed 2030 (Bindra)
7. WOC (Holthus)
8. Other?

1430-1530 Review the CSB Guidance Document 1.0.0 (B-12)

Outcomes of final editorial meeting; incorporation of additional feedback comments and input, if any, and further development for preparation of Edition 2.0.0

Health Break as Needed

1530-1700 Member State Data Gathering Policy

“Request IHO Member States state their policy on data gathering restrictions within their maritime areas of jurisdiction to enable CSB activities to be undertaken”

- How do we clarify data collection policy from each Member State?
 - Consider drafting a letter for the IHO to issue to Member States that requests they state if they have a national policy on passage sounding and, if so, what is it?
- The goal is a list of coastal states who support the collection of CSB within their waters of national jurisdiction be published on the IHO website.
 - *Note: how should the support be obtained and how should it be maintained/updated?*

Group Dinner TBD

Day 2 – Wednesday, 20 June

0830-1000 Maintain the IHO publication B-12

Discussion on the vision of B-12 Edition 2.0.0 and how feedback will be incorporated.

Topics include:

- Who is the audience?
- Is there a need for sub-documents?
- Will this be a web-hosted document eventually? What would that look like?
- Potential additions/new material to include

Notes: What “new” material“ might be included?

- *Point to a list of Trusted Nodes (hosted by DCDB)*
- *Section on “Why you need/should contribute”*
- *Section on “How to become a Trusted Node”*
- *Recommendations on best practices?*
- *Revisit Metadata and Data Fields (eg: offsets)*
- *Development of Environmental Impact guidance – review of initial draft section, further considerations and review of other organizational guidance.*
 - *DW: I think Paul will be able to provide guidance on this; however I do not think it should over emphasized or given too much prominence, it could be making an issue of something which might not merit it and thus inviting difficulties which are not real but allow certain ‘lobby’ groups to become involved (similar to the noise being generated on the legal concerns, which only seem to surface when highlighted).*

1000-1030 Health Break

1030-1200 Outreach Strategy

“Investigate and highlight ways to *increase data contributions and incentives* on how and why mariners should become involved. “

- Discussion of outreach and education strategies in line with GEBCO and Seabed 2030 Project activities
- Who are our main data collectors? Our data users?
 - Determine approach to each

IHO thoughts: Key contributor communities are research/survey ships, cruise liners and the cable/pipe laying community (International Cable Protection Committee (ICPC)).

Consider the remaining communities (fishing, yachting, merchant shipping and small leisure craft) to be peripheral bit part players with limited contribution capability. The user community is much wider, more diverse and thus hard to target.

1200-1330 Lunch

1330-1500 Outreach Strategy Cont.

Continue discussion of outreach and education strategies. Development of generic presentation, senior officer briefing notes and skeleton press input.

1500-1530 Health Break

1530-1700 Recognition Strategy

Discuss an IHO and National HO Recognition strategy for data collectors

Notes:

- *Notify the WG members before meeting and request they discuss with their HOs ideas/what's possible*
- *Ping David/Mathias for what the IHO is considering doing.*
- *Discuss potential of flagging good/frequent data contributors in DCDB*

Day 3 – Thursday, 21 June

0830-1000 Identify Potential Uses of CSB: Hydrographic Offices

- CSB from a HO perspective. How can HO's use CSB?
 - o CHS Use Case (Wills)
- The implication for HO with relation to CSB
- The possibility of establishing a CSB S-100 product specification S-1xx.
- The legal aspect of CSB from a national perspective
- Producing a CSB White Paper

1000-1030 Health Break

1030-1230 Wrap Up

1. Any other business
2. Date and venue of next meeting – CSBWG7 – and intersessional activities.
3. Election of chair and vice-chair (postponed from CSBWG5)
4. Review of Action List for CSBWG6 and draft agenda for CSBWG7.
5. Discussion on outstanding issues and post-meeting expectations
6. Closing remarks by Chair.

Running list of CSBWG7 discussion topics:

- *Data Uses cont: Portrayal/visualization of the data*
 - *i.e. a Bathymetric Information Overlay (BIO), how contributors can benefit from gathering data (including seeing other data sets) and whether it is possible build algorithms to automatically tide and contour the data on the display when*

it reaches a certain density threshold; I know ChartWorld/SevenCs are investigating at his request

- *Coordination with other IHO bodies*
 - o *Eg: CSB in relation to MSDI*