

**IHO PUBLICATION B-12 –  
IHO GUIDANCE ON CROWDSOURCED BATHYMETRY**

Submitted by the Secretariat

**SUMMARY**

Executive Summary: This document provides details of proposed clarifications to B-12 –  
*IHO Guidance on Crowdsourced Bathymetry* – Edition 2.0.2.

Action to be taken: See paragraph 4

Related documents: B-12 Edition 2.0.2 dated 13 June 2019; IHO Resolution 2/2007, as amended, by IHO CL 46/2019 dated 25 September 2019; IHO CL 47/2019 dated 25 September 2019

1. Discussions at the IHO 3<sup>rd</sup> Council meeting in Monaco 15-17 October and in the margins of the meeting, as well as feedback (both written and verbal) with respect to Annex B of IHO CL 11/2019 dated 25 January 2019, indicated that a clarification on the status of multibeam data needed to be included. This is particularly necessary noting the number of vessels that use multibeam as their safety of navigation sonar in accordance with their SOLAS obligations.

2. It is proposed that an addition sentence is inserted at the end of paragraph 2.1.1:

“Vessels using multibeam for safety of navigation purposes and wishing to contribute their single track profiles should submit their data to the appropriate coastal state national Hydrographic Office under cover of a Hydrographic Note.”

3. In addition to the above insertion, it is recommended that a clarification on the use of the IHO Collection and Rendering of Hydrographic Data Form for use by ships of opportunity in Antarctica be added to paragraph 1 on Data Contribution:

“Hydrographic and bathymetric data collected by the National Antarctic Programmes’ ships and others linked with their activity in the Antarctic, should be forwarded by the National Antarctic Programmes, or by other means, to the national hydrographic services using the IHO Collection and Rendering of Hydrographic Data Form available via the IHO website<sup>1</sup>. This process and form, which are safety-of-navigation and charting oriented, do not prevent ships of opportunity from applying guidelines given in B-12, which are multi-purpose oriented as far as bathymetric data are concerned.”

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<sup>1</sup> [https://www.iho.int/mtg\\_docs/rhc/HCA/HCA\\_Misc/HCA\\_HPWG/HCA\\_Hydrography\\_Priorities\\_WG.htm](https://www.iho.int/mtg_docs/rhc/HCA/HCA_Misc/HCA_HPWG/HCA_Hydrography_Priorities_WG.htm)

4. The CSBWG is invited to:
  - a. **Note** the information provided;
  - b. **Consider** the proposed text;
  - c. **Approve** the clarification for publication as Edition 2.0.3; and
  - d. Take any other **Action** deemed appropriate.