



IHO File No S3/8151/HSSC

**CIRCULAR LETTER 45/2022**  
**12 December 2022**

**ADOPTION OF EDITION 5.0.0 OF IHO PUBLICATION S-100  
UNIVERSAL HYDROGRAPHIC DATA MODEL**

Reference:

- A. IHO CL 35/2022 dated dated 05 September – *Call for Approval of Edition 5.0.0 of IHO Publication S-100 – Universal Hydrographic Data Model.*
- B. Decisions and Actions of HSSC14 (May 2022)

Dear Hydrographer,

1. Reference A proposed the adoption of Edition 5.0.0 of IHO Publication S-100 – *Universal Hydrographic Data Model* – as recommended by the IHO S-100 Working Group (S-100WG); and endorsed by the IHO Hydrographic Services and Standards Committee (HSSC).
2. The Secretariat of the IHO thanks the 35 Member States that replied to Reference A: Argentina, Australia, Belgium, Brazil, Canada, Chile, Colombia, Croatia, Denmark, Egypt, Finland, France, Germany, Greece, Indonesia, Iran (Islamic Republic of), Ireland, Italy, Japan, Latvia, Malaysia, Netherlands, Norway, Peru, Poland, Portugal, Republic of Korea, Romania, Saudi Arabia, South Africa, Spain, Sweden, Tunisia, United Kingdom and the United States of America. All 35 Member States supported the adoption of Edition 5.0.0 of S-100.
3. When the Reference was issued, there were 98 Member States of the IHO with three States suspended. In accordance with the provisions of the Convention on the IHO as amended, the minimum number of affirmative votes required is 32. As a result the proposed Edition 5.0.0 of S-100 has been adopted.
4. Edition 5.0.0 of IHO Publication S-100 (*English version only*) is available on the IHO website > Publications > Standards and Specifications (<https://iho.int/en/standards-and-specifications>).

On behalf of the Secretary-General

Yours sincerely,

Abri KAMPFER  
Director