

S10x Maritime Boundaries Exchange Specification

Proposal

- To establish a Maritime Boundary Exchange Product Specification based upon the S-100 Universal Hydrographic Data Model,
- assign a specification number within the S-10x series, and
- for the draft standard to undergo assessment via the IHO standards development path, including technical review of the standard by TSMAD once initial drafting is completed.

Background

- In response to a growing necessity for IMO Member States to exchange maritime boundary information in a common digital format.
- Based upon broad user requirements defined by UN.
- Drafted by Geoscience Australia under technical supervision of TSMAD.
- Drafting forecast for completion by March 2014.

Maritime Boundaries: Current format



Analysis / discussion

- Is the subject addressed by the paper within the scope of IHO objectives? **Yes**
- Is the subject of the paper within the scope of an item of the current IHO work programme? **No**
- Do adequate industry standards exist? **No**
- Do the benefits justify the proposed action? **Yes**
- Are there any potential cost impacts on the maritime industry, Member States or other involved parties? **No**

Recommendations

- the Maritime Boundary Exchange Product Specification be accepted as an IHO Product Specification based on S-100 and assign an appropriate S-100 identifier;
- a work item be added to the TSMAD work plan to provide technical assistance for the Specification under the direction of subject matter experts from IMO Member States, and;
- Geoscience Australia be made responsible for maintenance of the Specification as required at the request of IMO Member States.

HSSC is invited to:

- endorse the Maritime Boundary Exchange Product Specification as an IHO Product Specification based on S-100
- assign an appropriate S-100 Product Specification identifier
- add a work item to the TSMAD work plan for TSMAD to provide technical assistance for the Specification under the direction of subject matter experts from IMO Member States
- agree to Geoscience Australia being responsible for maintenance of the Specification as required at the request of IMO Member States.