



# 16<sup>th</sup> Meeting of the Hydrographic Services and Standards Committee

## **IHO Report to IMO MSC**

### **Agenda Item 07.2A**

HSSC-16, Tokyo, Japan, 27 – 31 May 2024



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## **IMO MARITIME SAFETY COMMITTEE - MSC 108/12/4**

In May 2024, the IHO presented a paper that presented the progress on the development and implementation of S-100 and information regarding the continued availability of printed nautical charts.



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## IMO MARITIME SAFETY COMMITTEE - MSC 108/12/4

The IHO Paper invited the Committee to:

- .1 note that IHO Member States are committed to the implementation dates stated in resolution MSC.530(106) on *Performance standards for electronic chart display and information systems (ECDIS)*;
- .2 acknowledge the progress being made on IHO S-100 product specifications;
- .3 encourage IMO Member States to develop S-100 data and production implementation strategies;
- .4 consider how IMO can support the implementation of S-100 to achieve data coverage and coordination between organs involved;
- .5 consider the impact of resolution MSC.530(106) on the training needs of seafarers; and
- .6 take any other action it considers appropriate.



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## IMO MARITIME SAFETY COMMITTEE - MSC 108/12/4

The IHO presented paper MSC108/12/4 which provided an update on the progress of S-100 implementation and availability of printed nautical charts.

The Committee was asked to note that the continued maintenance of the printed nautical chart has the full attention of IHO. It acknowledged that the need for this format of nautical charts will continue to decrease, but that the IHO recognizes that printed nautical charts will be needed for the foreseeable future by certain ships. For this reason, the IHO will continue to support paper chart standards and coordination efforts around the world.

The draft resolution MSC.530(106)/Rev.1 on performance standards for electronic chart display and information systems (ECDIS) were discussed and adopted. This includes a standardized format for route exchange and a secure communication format (SECOM).

New Zealand presented a comment paper (MSC108/12/5) on the real-time exchange of S-100 products and associated considerations. They noted the specific cases of S-124 navigational warnings and S-421 route plans and the need for a standard service interface and information security protection.

As a result, NCSR11 is instructed to consider any necessary actions by IMO to support the implementation of S-100 products, including issues such as the dissemination and real-time exchange of information in S-100 format, and suggest any new output to MSC109.



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## **IMO MARITIME SAFETY COMMITTEE - MSC 108/12/4**

How to work together to manage Hydrographic Office influence at the IMO in the future?



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## **ACTIONS REQUIRED OF HSSC**

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The HSSC is invited to:

- a. review the paper MSC 108/12/4
  
- b. consider future participation in national representation at IMO MSC and NCSR
  
- c. provide feedback regarding IHO messaging to the IMO