

Proposal on the creation of Chinese version of S-124

Submitted by China

SUMMARY

Executive Summary: China proposes the creation of a Chinese version of S-124 and is willing to undertake this work specifically under the IHO WWNWS-SC.

Action to be taken: paragraph 4.

1. Introduction/Overview

According to Action WWNWS 14/14 and Decision WWNWS 14-3, WWNWS approved the S-124 PT to submit S-124 Ed1.0.0 to the HSSC with de-facto endorsement from the WWNWS-SC, adding discussion of operational concerns on creation and implementation of S-124 for all NAVAREAs as a standing agenda item, and China proposes to develop the Chinese version of S-124. and is willing to undertake this work under the Hydrographic Survey WWNWS-SC Sub-committee.

2. Discussion

S-124 is an important IHO publication on navigational warning visualization. The purpose of this document is to respond to requests to produce a data product that can be used in a Navigational Warning Information Overlay (NWIO) within an Electronic Chart Display and Information System (ECDIS). It is based on the IHO S-100 framework specification and the ISO 19100 series of standards. It is a vector product specification that is primarily intended for encoding the nature and extent of Navigational Warnings, for navigational purposes. In April 2023, S-124 1.0.0 was submitted to the HSSC and approved. The release of S-124 version 1.0.0 will further improve the broadcast and use of navigational warnings, which is beneficial to the navigation safety of ships at sea.

Many IHO publications are available in multiple languages, which not only promote the application of those IHO publications and ensure the safety of navigation, but also promote the standardized management of maritime safety information and expand the global influence of IHO. The creation of the Chinese version of S-124 will help to promote the implementation of the publication worldwide and thus contribute to safety of navigation. Therefore, it is suggested that the WG develop the Chinese version of S-124.

It is recommended that the WG consider the creation of a Chinese version of the S-124, which will help to publicize and promote better implementation of the publication worldwide and thus contribute to navigation safety.

In order to better serve maritime ship users and ensure navigation safety, China MSA has carried out the creation of the Chinese version of S-124 and completed the first draft of version 1.0.0.

3. Recommendations

Under the framework of IHO WWNWS-SC, China MSA is glad to respond to Action WWNWS 14/14, and undertake the creation and maintenance of the Chinese version of S-124 to ensure that the Chinese version is consistent with the latest English version. And welcome more members to participate in this work.

4. Action

The IHO WWNWS-SC is requested to:

- a. **Note** the information provided;
- b. **Approve** the translation of S-124 into Chinese version.