

IHO File N° S3/8151/S-100

CIRCULAR LETTER 12/2021
19 March 2021

ANNOUNCEMENT OF AVAILABILITY OF THE KHOA S-100 VIEWER

Dear Hydrographer,

1. The Korea Hydrographic & Oceanographic Agency has released the KHOA S-100 Viewer, which supports test datasets from different disciplines. It combines all new S-100 techniques in data modelling, data production, and visual data presentation; and also includes a user manual and seven different types of S-100 test data sets.
2. The KHOA S-100 Viewer currently supports the following S-100 based products:
 - Electronic Navigational Chart (S-101);
 - Bathymetric Surface (S-102);
 - Surface Currents (S-111);
 - Maritime Limits and Boundaries (S-121);
 - Marine Protected Areas (S-122);
 - Marine Radio Services (S-123);
 - Marine Traffic Management (S-127); and
 - Under Keel Clearance Management (S-129).
3. One of the main advantages of the S-100 concept is that the data sets are interoperable, which increases their use and potential reach. As an example, Marine Protected Area datasets (S-122) can easily be overlaid with S-101 ENC datasets. Such interoperability can be viewed and tested using the KHOA S-100 Viewer.
4. This initiative demonstrates the continuing and generous support of the Republic of Korea and will facilitate the ongoing development of S-100 standards, making it potentially easier for all Coastal States to join the S-100 world; and will allow industry stakeholders to test their S-100 based products.
5. The KHOA S-100 Viewer is accessible at: <https://github.com/S-100ExpertTeam/khoa-s100-viewer> and <http://registry.iho.int/repository/list.do>.
6. IHO Member States are encouraged to use the KHOA S-100 Viewer and provide comments to KHOA at infokhoa@korea.kr.

On behalf of the Secretary-General
Yours sincerely,



Abri KAMPFER
Director