

Paper for Consideration by ENCWG**Updates to the IHO webpage ENCs, ECDIS and S-100**

Submitted by:	ENCWG Chair
Executive Summary:	IHO Webpage updates ENCs, ECDIS and S-100
Related Documents:	Checking the IHO S-52 Presentation Library edition 4.0 in ECDIS
Related Projects:	NA

Introduction / Background

HSSC 7 action 38 was assigned to the ENCWG, in order for the group to consider the impact of the implementation of the new editions of S-52 Presentation Library and S-64 on the ECDIS ship check dataset and associated instructions. This action was discussed at the first ENCWG meeting in Tokyo and as a result of the deliberations the document 'Checking the IHO S-52 Presentation Library edition 4.0 in ECDIS' was produced. The paper was presented to HSSC 8 and the methodology of using ECDIS Chart 1 to check that edition 4.0 of the S-52 presentation library is in use was endorsed.

Analysis/Discussion

To enable the simple retrieval of 'Checking the IHO S-52 Presentation Library edition 4.0 in ECDIS' and other important business critical information by shipping companies and other organizations it has been necessary to reorganise the IHO webpage, ENCs, ECDIS and S-100. There are a number of reasons why shipping companies needs to visit our IHO webpage

1. Information related to the latest IHO standard as required by MSC.1/Circ.1503
2. ECDIS checks
3. ENC and ECDIS carriage requirements

The old web page was a collection of ENC related information, unordered chronologically making the retrieval difficult.

International Hydrographic Organization
 Organisation Hydrographique Internationale

Home Letters & Documents Standards & Publications Committees & WG Capacity Building ENC, ECDIS & S-100 IHO Calendar External Liaisons IHO Membership World Bathymetry

ENGLISH FRANÇAIS

You are here: Home > ENC, ECDIS & S-100

Website Content Alert Service
 » Website Content Alert Service

Upcoming Events/Événements à venir
 » Upcoming Public Events / Événements publics à venir
 » IHO Meetings & Events / Réunions & Événements OHI

ENC, ECDIS & S-100
 » S-100
 » ENC Production
 » ENC Portrayal
 » ENC Data Protection
 » ENC Availability
 » E-navigation Documents

IHO Disclaimer, Privacy and Copyright Notice
 » IHO Disclaimer, Privacy and Copyright Notice

Latest Versions of Relevant IHO Standards
 Click here for a list of the latest IHO Standards that apply to ECDIS Equipment and the latest IHO Standards that apply to ENC Production and Distribution.

Latest versions of the software used to operate ECDIS
 Click here for a list of the references to the latest versions of ECDIS software as provided by equipment manufacturers.

Please contact info@iho.int for providing update to this list.

Latest e-Navigation Documents
 Click here for a list of e-Navigation Documents.

The following links provide more information about ENCs and the associated standards:

On-going Development

- S-100 and the IHO Registry
- E-Navigation

ENC Production

- Introduction
- S-57 Encoding Bulletins (important resource for data encoders)
- S-57 Frequently Asked Questions
- S-65 Production, Maintenance and Distribution Guidance
- Digital Reference Tool for Cartographers

ENC Portrayal

- Introduction
- S-52 Portrayal Bulletins
- S-52 Frequently Asked Questions
- ENC Presentation (Colours and Symbols & Presentation Library)

ENC Data Protection

- Introduction
- S-63 Frequently Asked Questions

ENC Availability

- Introduction
- Backup Paper Chart Requirements
- Online Chart Catalogues
- IHO Contact persons regarding ENC Overlap issues

ECDIS Data Presentation and Performance Check in Ships - [Click HERE](#)

Search
 Search ... Go

Fig1. Old IHO ENC, ECDIS & S-100 webpage

Working with the IHB since HSSC 8 the ENC, ECDIS and S-100 webpage has been restructured. The page now lists the data in order of importance to the user starting with the status of IHO standards and moving down to S-100 at the bottom of the page.

The screenshot shows the IHO website's navigation and content structure. The main content area is organized into a grid of two columns, with English text on the left and French text on the right. The content is categorized into several sections: ECDIS Operation, ENC Production, ENC Portrayal, ENC Data Protection, ENC Availability, and Development of S-100. Each section contains links to various documents, FAQs, and guides. The website also features a search bar on the right and a sidebar on the left with navigation links.

Operation of ECDIS and S-57 ENCs		<i>Mise en œuvre des ECDIS et des ENCs S-57</i>	
Development of S-100		<i>Développement de la S-100</i>	
Operation of ECDIS and S-57 ENCs		<i>Mise en œuvre des ECDIS et des ENCs S-57</i>	
<u>ECDIS Operation</u>		<i>Mise en œuvre des ECDIS</i>	
IHO Standards ECDIS Data Presentation and Performance Check in Ships Information on ECDIS Software		<i>Normes OHI ECDIS - Vérification de la présentation des données et des performances des ECDIS à bord des navires Information sur les logiciels ECDIS (en anglais)</i>	
<u>ENC Production</u>		<i>Production des ENC</i>	
Introduction S-57 Encoding Bulletins S-57 Frequently Asked Questions (FAQs) S-65 - Production, Maintenance and Distribution Guidance Digital Reference Tool for Cartographers		<i>Introduction Bulletins de codage S-57 Questions fréquemment posées à propos de la S-57 S-65 - Guide de production, de tenue à jour et de distribution des ENC Outil de référence numérique pour les cartographes</i>	
<u>ENC Portrayal</u>		<i>Visualisation des ENC</i>	
Introduction S-52 Portrayal Bulletins S-52 Frequently Asked Questions (FAQs) Colours and Symbols		<i>Introduction Bulletins de présentation S-52 Questions fréquemment posées à propos de la S-52 Couleurs et symboles</i>	
<u>ENC Data Protection</u>		<i>Protection des données</i>	
Introduction S-63 Frequently Asked Questions (FAQs)		<i>Introduction Questions fréquemment posées à propos de la S-63</i>	
<u>ENC Availability</u>		<i>Disponibilité des ENC</i>	
Introduction Backup Paper Charts Online Chart Catalogues		<i>Introduction Cartes papier de secours Catalogues de cartes en ligne</i>	
Development of S-100		<i>Développement de la S-100</i>	
S-100 IHO Registry More Information		<i>S-100 Base de registres OHI Pour en savoir plus</i>	
E-navigation documents		<i>Documents sur la « E-navigation »</i>	

Fig2. New IHO ENCs, ECDIS & S-100 webpage

Recommendations

The ENCWG are requested to review the changes and make any recommendations to the ENCWG2 meeting

Action Required of ENC WG

The ENC WG is invited to:

- a. note the report
- b. suggest any changes required to the ENCs, ECDIS and S-100 webpage