IHO S-57 TEST DATA SETS FOR S-100 ECDIS
Publication S-64:100

Edition 4.0(.0) – March 2025

Introduction

The IHO Publication S-64:100 comprises an **Instruction Manual** and numerous **S-57 ENC Test Data Sets**. S-64:100 Edition 4.0(.0) is designed to be used in conjunction with S-52 Presentation Library Edition 5. Both standards have been created to support S-100 and the new requirements in IMO ECDIS Performance Standard MSC.530(106). S-64:100 Edition 4.0(.0) and associated Test Data Sets can be downloaded using the links below.

The S-64:100 data sets contain both **encrypted and unencrypted S-57 ENC** cells. Encrypted data sets conforming to the S-63 ENC standard have been included; so that S-100 ECDIS data loading and management operations can be tested for conformance with the Standard IEC 61174 for the loading of S-57 ENC data into S-100 ECDIS during the ENC dual-fuel transition period. The unencrypted data sets have been included to further test visualization and operation aspects of the S-100 ECDIS.

Downloads

The S-64:100 Edition 4.0(.0) document (Instruction Manual) and Test Data Sets can be downloaded here:

- [Instruction Manual for the use of IHO S-57 Test Data Sets in S-100 ECDIS](#)

- [Encrypted S-57 ENC Test Data Sets for S-100 ECDIS](#)

- [Unencrypted S-57 ENC Test Data Sets for S-100 ECDIS](#)