IHO TEST DATA SETS FOR ECDIS
Publication S-64

Edition 3.0(.3) – December 2020

Introduction

The IHO Publication S-64 comprises an **Instruction Manual** and numerous **ENC Test Data Sets**. Since the release of Edition 3.0(.2), a number of minor clarifications have been identified. The 4th ENCWG meeting agreed that these clarifications should be included in a new clarification Edition 3.0(.3) of the document. The clarification Edition and associated Test Data Sets can be downloaded using the links below.

The S-64 data sets contain both **encrypted and unencrypted ENC** cells and **Raster Navigational Chart (RNC)** data. Encrypted data sets conforming to the S-63 ENC standard have been included; so that ECDIS data loading and management operations can be tested for conformance with the Standard IEC 61174. The unencrypted data sets have been included to further test visualization and operation aspects of the ECDIS. The RNC data sets conform to the **Hydrographic Chart Raster Format (HCRF)** and the **Maptech BSB** formats.

Downloads

The S-64 Edition 3.0(.3) document (Instruction Manual) and Test Data Sets can be downloaded here:

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

- [Encrypted ENC Test Data Sets](#)

- [Unencrypted ENC Test Data Sets](#)

- [RNC Test Data Sets](#)