

13th CHRIS MEETING
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RNC TEST DATA SET
(by Dave Enabnit, August 2001)

United States (NOAA)

The United States (NOAA) produces raster navigational charts in partnership with Maptech, Inc.

1. A RNC test data set and a document titled “Maptech/BSB File Format – Test Dataset Instructions for Raster Navigational Chart (RNC)” have been prepared. The document describes the checks and verification procedures which manufacturers should use to ensure they are properly implementing the BSB format data. The test data set is to be used in the type approval process for ECDIS operating in the RCDS mode. A copy of the test data set and the accompanying document has been provided to the IHB. Manufacturers wishing to incorporate the BSB file format in their systems are required to obtain a value added developer’s license from Maptech.
2. Also, it has been verified that the BSB file format is in compliance with the IHO’s “Product Specification for Raster Navigational Charts (RNC)”, (S-61). Therefore, the raster navigational charts produced by Maptech under the authority of NOAA can now be considered official raster data that meet the requirements for an ECDIS when operating in the RCDS mode of operation.