

**NOAA report to the Humboldt Bay Harbor Safety Committee  
March 2023**

**Transitioning to Electronic Navigational Charts (ENC)**

The phase out of raster nautical chart products continues. The Local Notice to Mariners will list all charts that have been added to the “LAST EDITION” status, meaning in 6 months, that chart product will disappear.

As noted in last week’s Local Notice to Mariners (Week 10/23), Humboldt Bay raster chart 18622 has just entered “LAST EDITION” status. The chart will be canceled on August 30, 2023.

All raster charts are on track to be canceled by December 2024.

**NOAA Custom Chart (NCC) version 2.0**

Coast Survey continues to improve the tools that convert Electronic Navigational Chart (ENC) data to raster formats. A new version of the Custom Chart Tool (version 2.0) was released in February and can be found here: <https://devgis.charttools.noaa.gov/pod/>

The online application uses the latest official NOAA ENC data to create nautical charts with customized scale and extent, which can then be downloaded as PDF files.

The latest version allows users to save their charts to an exported Chart Catalog file. Users can then recreate a chart or multiple charts repeatedly as NOAA releases ENC updates by uploading the file in a new session of the Custom Chart Tool. The Chart Catalog file is small in size and can be emailed easily as an attachment, allowing users to share with print vendors or collaborate with others.

Several NOAA certified vendors will print the Custom Chart Tool PDF on high quality chart paper for the look and feel of a traditional paper chart. A list of vendors can be found here: <https://www.nauticalcharts.noaa.gov/publications/print-agents.html#ncc>

The USCG has not yet determined whether any individual NCC chart or NCC charts generally, meet USCG requirements for nautical chart carriage.

The U.S. Coast Guard has asked that questions and comments regarding nautical chart carriage requirements be directed to the USCG Navigation Center at: <https://www.navcen.uscg.gov/contact/contact-us>

**END OF REPORT**

Submitted by Jeffrey Ferguson  
CA Navigation Manager  
NOAA’s Office of Coast Survey  
[jeffrey.ferguson@noaa.gov](mailto:jeffrey.ferguson@noaa.gov)