

21. CANADIAN CHARTS AND NAUTICAL PUBLICATIONS REGULATIONS

Source: UKHO.

Former Notice 21/23 is cancelled. Additions and amendments to the former Notice are indicated by sidelines.

- (1) The *Canadian Navigation Safety Regulations, 2020*, are regulations requiring the presence on board ships of appropriate charts, tide tables and other nautical documents or publications and respecting their maintenance and use.
 - (2) The detailed requirements are reproduced in the appendices to the relevant volumes of ADMIRALTY Sailing Directions.
 - (3) A brief synopsis of the requirements contained in the regulations is published annually in Canadian Notice to Mariners No. 13. This has been reproduced as an [Annex](#) to this Notice. The Provisional List of Charts and the List of Current Chart Edition Dates referred to in the Annex have not been reproduced, but can be viewed at www.notmar.gc.ca
 - (4) ADMIRALTY charts of Canadian waters form part of a world series designed for ocean and coastal navigation and to afford access to the main ports available to international shipping. To keep regular maintenance within practical limits, it is UKHO policy to keep charts to the smallest scale which will adequately show the dangers and navigational aids. Implementation of this policy means that some ADMIRALTY charts of Canadian waters are not the largest scale charts available, thus, in a few cases, ADMIRALTY charts of Canadian waters may not meet the literal requirements defined in the Canadian Regulations. In these cases mariners should consider the use of Canadian charts and Canadian Notices to Mariners.
 - (5) A programme of adoption of Canadian charts into the ADMIRALTY chart series commenced in 2001. These new ADMIRALTY charts are maintained up-to-date for all significant changes to related Canadian source charts. As such, they should meet the requirements of Canadian Regulations and have gradually replaced most of the former ADMIRALTY charts of Canadian waters. The full list of Canadian charts adopted into the ADMIRALTY chart series can be found at: <https://charts.gc.ca/copyright-droitdauteur/manufacturers-fabricants-eng.html>
 - (6) General information about the charts published by other national Hydrographic Offices and the need, in certain areas, to supplement the ADMIRALTY world series with selected national charts, is given in *The Mariner's Handbook* (NP100); relevant information is also given in the *Catalogue of ADMIRALTY Charts and Publications* (NP131), Parts 1 and 7.
 - (7) For detailed information about the procurement of Canadian charts visit the Canadian Hydrographic Service website at www.charts.gc.ca and for Canadian Notices to Mariners visit www.notmar.gc.ca
- Any difficulty experienced in obtaining or using the Canadian charts or publications should be reported direct to the appropriate address.
- (8) The information given in this Notice is published solely for the safety and convenience of shipping. Attention is drawn to the comments concerning laws and regulations given in *The Mariner's Handbook* (NP100), Chapter 1.

ANNEX TO ANNUAL NOTICE TO MARINERS No. 21

CANADIAN ANNUAL NOTICE TO MARINERS NO. 13

NAVIGATION SAFETY REGULATIONS, 2020 REGULATIONS AND PROVISIONAL LIST OF CHARTS.

The *Navigation Safety Regulations, 2020*, require all ships in waters under Canadian jurisdiction, and in addition, all Canadian ships in all waters, to have on board, maintain and use appropriate charts, tide tables, lists of lights and other nautical publications. Following the Provisional List of Charts is the list of current chart edition dates for charts maintained by the Canadian Hydrographic Service. An updated list is available on the internet by accessing the Monthly Edition of Notices to Mariners through <http://www.notmar.gc.ca> or <http://www.charts.gc.ca>

IMPORTANT SAFETY NOTICE ABOUT THE RELIABLE OPERATION OF ECDIS

All ECDIS. Following an announcement by the International Maritime Organization (IMO) concerning potential display anomalies in some ECDIS systems (see IMO MSC Circ 1391), the International Hydrographic Organization (IHO) issued an ENC Data Presentation and Performance Check in October 2011. This check is intended to assist mariners and to help determine the extent of the issues. Reports from sea received by the IHO confirm that a number of manufacturers' ECDIS fail to display some significant underwater features in the "Standard" display mode. In order that all significant objects are visible to the mariner, these ECDIS must be operated in "Full display" or "All display" mode until a software upgrade is made available by the manufacturer. Mariners are strongly recommended to use the IHO ENC Data Presentation and Performance Check issued through ENC service providers and also available directly from the IHO website (www.iho.int) to check the operation of their ECDIS and to determine whether their system is affected.

Provisional List of Charts.

- (1) This list is issued for reference in conjunction with the *Navigation Safety Regulations, 2020*, so as to assist mariners navigating Canadian waters or Fishing Zones when proceeding to or from the ports indicated. It is also used by Department of Transport Surveyors in enforcing primarily by spot checks the *Navigation Safety Regulations, 2020*, and when conducting Port State control inspections.
- (2) The list is based on the latest information available to the Directorate, Marine Safety at the time of publication and the national Chart Catalogues and Notices to Mariners concerned must be consulted for information on the latest chart editions, new charts and chart cancellations. Charts must be corrected from all pertinent information available before being used in the navigation of a ship.
- (3) Any chart listed on the same line as the Canadian chart may be used as an equivalent in the immediate area concerned except those charts marked REFERENCE, which are to be used for reference purposes only because their chart scale does not comply with that required by the Regulations.
- (4) The list will be published yearly and updated by Notices to Mariners.

Authority: Transport Canada.
Canadian Hydrographic Service (CHS).