



# Navigation Safety Regulations, 2020

Navigation Safety and Radiocommunications

Canadian Marine Advisory Council (CMAC) – November, 2020

# Navigation Safety Regulations 2020

The new Regulations **came into force** on October 28<sup>th</sup>, 2020.

**Repeal**– the following Regulations are now **repealed** :

- *Charts and Nautical Publication Regulations, 1995*
- *Navigation Safety Regulations*
- *Voyage Data Recorder Regulations*
- *Ship Station (Radio) Regulations, 1999*
- *Ship Station (Radio) Technical Regulations, 1999*
- *VHF Radiotelephone Practices and Procedures Regulations*
- *Anchorage Regulations*
- *Burlington Canal Regulations*
- *St. Clair and Detroit River Navigation Safety Regulations*

# Navigation Safety Regulations 2020

## Key Changes

- Incorporation by reference of the SOLAS Chapter IV and V
- Electronic chart display and information system (**ECDIS**) requirement onboard new vessels
- **Broader requirements for automatic identification systems (AIS)**
- Digital Selective Calling (**DSC**) capability for VHF radiotelephones
- **New requirements to carry a two-way communication device outside sea area A1**
- **New requirements for carrying of 406 Mhz emergency beacons (EPIRB) for vessels that operate outside sheltered waters. New requirement for all vessels owners to make sure that their beacon registration information is up-to-date**

# AIS

Vessels that are more than 20m in Length must carry an AIS Class A as of 26 April 2021

# Navigation outside sea area A1

A vessel that is engaged on a voyage any part of which is outside sea area A1 must be equipped with radio equipment capable of establishing two-way communications at any time with a Canadian Coast Guard Marine Communications and Traffic Services Centre or, if that is not possible, with another organization or person on shore that is providing communications with the vessel, if it is a vessel that

- (a) carries passengers more than two nautical miles from shore;
- (b) carries more than six passengers; or
- (c) is engaged on a near coastal voyage, Class 1 or an unlimited voyage.

# EPIRB

Consult Section 209 of the Regulations for more details

	<b>&lt; 8 m in Length</b>	<b>8m to 12m in Length</b>	<b>More than 12m in Length</b>
<b>Near Coastal I and beyond</b>	Float Free EPIRB	Float Free EPIRB	Float Free EPIRB
<b>Near Coastal II</b>	Float Free EPIRB Manual EPIRB 406 MHz PLB; or Portable VHF /w DSC*	Float Free EPIRB Manual EPIRB; or 406 MHz PLB	Float Free EPIRB

# Questions / Comments

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Thank you