

[DOTC DEPARTMENT ORDER NO. 2001-47, June 13, 2001]

MANDATORY SHIP REPORTING SYSTEM (MSRS)

I
Objective

The Mandatory Ship Reporting System (MSRS) shall serve as a means for the promotion of safety of life at sea, safety and efficiency of navigation, and protection of the marine environment. MSRS shall ensure the constant monitoring of all vessels through the periodic reports that are required to be submitted by vessels to an MSRS Center while they are at sea.

II
Coverage

This Department Order (D.O.) applies to vessels engaged in the domestic trade that are governed by NTC Memorandum Circular No. 4-09-88, as follows:

Type of Vessels	Required Radio Equipment
A. LINERS	
1. Passenger Vessel	
a. Below 350 G.T. and less than 5 hours of navigation	- VHF with capability on 156.8/156.6/156.3 Mhz
b. 350 G.T. and above and less than 5 hours of navigation	- VHF with capability on 156.8/156.6/156.3 MHz
c. Below 350 G.T. and more than 5 hours of navigation	- VHF with capability on 156.8/156.6/156.3 MHz
d. 350 G.T. and above and more than 5 hours of navigation	- Telegraphy installation with capability on 500 KHz - SSB with capability on 2182/4125/6215.5 KHz - Main and reserve receiver and reserve power supply
2. Cargo Vessel	
a. Below 350 G.T. and less than 5 hours of navigation	- Radio installation optional

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| b. 350 G.T and above and less 5 hours of navigation | - VHF with capability on 156.8/156.6/156.3 MHz |
| c. Below 350 G.T and more than 5 hours of navigation | - SSB with capability on 2182/4125/6215.5 KHz |
| d. 350 G.T and above and more than 5 hours of navigation | - Telegraphy installation with capability on 500 KHz |
| | - SSB with capability on 2182/4125/6215.5 KHz |
| | - VHF with capability on 156.8/156.6 156.3 MHz |
| | - Main and reserve receiver with Reserve power supply |

B. SPECIALIZED CARRIERS

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| a. Below 350 G.T and less than 60 mi. of navigation | - VHF with capability on 156.8/156.6/156.3 MHz |
| b. Below 350 G.T and more than 60 mi. of navigation | - SSB with capability on 2182/4125/6215.5 KHz |
| | - VHF with capability on 156.8/156.6/156.3 MHz |
| c. 350 G.T and less than 60 mi. of navigation | - VHF with capability on 156.8/156.6/156.3 MHz |
| d. 350 G.T and above and more than 60 mi. of navigation | - SSB with capability on 2182/4125/6215.5 KHz |
| | - VHF with capability on 156.8/156.6/156.3 MHz |

C. LIGHTERAGE VESSEL

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| a. Bay and River Operation | - VHF with capability on 156.8/156.6/156.3 MHz |
| b. Coastwise Operation | - SSB with capability on 2182/4125/6215.5 KHz |
| | - VHF with capability on 156.8/156.6/156.3 MHz |

III

Definition of Terms:

- A. Mandatory Ship Reporting System (MSRS) — A radio communication based system of determining the route and position of a vessel at any given time within a certain area of responsibility.