

MEMORANDUM CIRCULAR
NO. 4-09-88

**SUBJECT: PRESCRIBED EQUIPMENT FOR SHIP STATIONS OF VARIOUS
VESSELS PLYING DOMESTIC ROUTES AND OTHER
REQUIREMENTS**

Pursuant to Act 3396, as amended, and Executive Order No. 546 issued on July 23, 1979 and to ensure that certain vessels as categorized herein are provided with the necessary radio apparatus that will enhance safety of life and property at sea, the following enhance safety of life and property at sea, the following guidelines and requirements are hereby promulgated:

1. No passenger and/or cargo vessel registered with the Philippine Government shall attempt or willfully leave any Philippine port without the prescribed radio installation on board, 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 156.8/156.3/156.6MHz
b. 350 G.T. and above and less than 5 hours of navigation.	- VHF with capability on 156.8/156.3/156.6MHz
c. Below 350 G.T. and more Than 5 hours of navigation	- VHF with capability on 156.8/156.6/156.3MHz - SSB with capability on 2182/4125/6215.5KHz
d. 350 G.T. and above and more than 5 hours of navigation	- Telegraphy installation with capability on 500KHz - SSB with capability on 2182/4125/6215.5KHz - VHF with capability on 156.8/156.6/156.3MHz - Main and reserve receiver and reserve power supply.

2. Cargo Vessel

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

B. SPECIALIZED CARRIERS

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| 1. Below 350 G.T. & less than 60 mi. of navigation. | - VHF with capability on 156.8/156.6/156.3 KHz |
| 2. 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 |
| 3. 350 G.T. and less than 60 mi. of navigation | - VHF with capability on 156.8/156.6/156.3 KHz |
| 4. 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 KHz |

C. LIGTHERAGE VESSELS

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| 1. Bay and River Operation | - VHF with capability on 156.8/156.3/156.6 MHz |
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2. Coastwise Operation

- SSB with capability on
2182/4125/6215.5 KHz
- VHF with capability on
156.8/156.6/156.3 MHz

2. It shall be the duty of the Radio Operators employed by Station licensees to operate properly the ship radio stations of vessels and to make certain that each authorized radio equipment in the station is in good working condition and capable of transmitting and receiving messages in the following distress channels.

500	Khz	-	MF/CW International Distress Channel
2182	Khz	-	HF/SSB International Distress Channel
4125	Khz	-	Alternate HF/SSB Int'l. Distress Channel
6215.5	Khz	-	Alternate HF/SSB Int'l. Distress Channel
156.8	Mhz	-	VHF International Distress Channel
156.6	Mhz	-	PCG Harbormaster
156.3	Mhz	-	Intership

3. Radio Officers of vessels arriving in port shall make arrangement to provide access to the representatives of the Commission to conduct inspection of the ship radio station at any reasonable time before the next departure of such vessels.
4. To promote further the safety of navigation, all ship radio stations, duly licensed by the Commission, are hereby required to maintain continuous radio watch during the entire period of navigation of the vessels concerned.
5. Since transmitting and receiving equipment must utilize assigned maritime frequencies efficiently at all times, only those radiotelephone equipment type approved by the Commission for maritime operation shall be accepted by the NTC for licensing purposes.
6. All concerned are hereby enjoined to comply with the above requirements and provide the installation of the required equipment as soon as possible but not later than 31 May 1988.
7. These circular shall take effect immediately and in any order, circular, instruction, memorandum or any part thereof which is inconsistent herewith is deemed amended and/or superseded. accordingly.

JOSE LUIS A. ALCUAZ
COMMISSIONER

