

§ 80.311

is underway and the radio is not being used to communicate. Noncommercial vessels, such as recreational boats, may alternatively maintain a watch on 156.450 MHz (Channel 9) for call and reply purposes. Voluntary vessels equipped with VHF-DSC equipment must maintain a watch on either 156.525 MHz (Channel 70) or VHF Channel 16 aurally whenever the vessel is underway and the radio is not being used to communicate. Voluntary vessels equipped with MF-HF DSC equipment must have the radio turned on and set to an appropriate DSC distress calling channel or one of the radiotelephone distress channels whenever the vessel is underway and the radio is not being used to communicate. Voluntary vessels equipped with Inmarsat A, B, or C systems must have the unit turned on and set to receive calls whenever the vessel is underway and the radio is not being used to communicate.

[68 FR 46967, Aug. 7, 2003]

DISTRESS, ALARM, URGENCY AND SAFETY PROCEDURES

§ 80.311 Authority for distress transmission.

A mobile station in distress may use any means at its disposal to attract attention, make known its position, and obtain help. A distress call and message, however, must be transmitted only on the authority of the master or person responsible for the mobile station. No person shall knowingly transmit, or cause to be transmitted, any false or fraudulent signal of distress or related communication.

§ 80.312 Priority of distress transmissions.

The distress call has absolute priority over all other transmissions. All stations which hear it must immediately cease any transmission capable of interfering with the distress traffic and must continue to listen on the frequency used for the emission of the distress call. This call must not be addressed to a particular station. Acknowledgement of receipt must not be given before the distress message which follows it is sent.

47 CFR Ch. I (10-1-05 Edition)

§ 80.313 Frequencies for use in distress.

The frequencies specified in the bands below are for use by mobile stations in distress. The conventional emission is shown. When a ship station cannot transmit on the designated frequency or the conventional emission, it may use any available frequency or emission. Frequencies for distress and safety calling using digital selective calling techniques are listed in § 80.359(b). Distress and safety NB-DP frequencies are indicated by footnote 2 in § 80.361(b).

Frequency band	Emission	Carrier frequency
1605-3500 kHz	J3E	2182 kHz.
118-136 MHz ..	A3E	121.500 MHz.
156-162 MHz ..	F3E, PON	156.800 MHz 156.750 MHz.
243 MHz	A3N	243.000 MHz.

The maximum transmitter power obtainable may be used.

[51 FR 31213, Sept. 2, 1986; 51 FR 34984, Oct. 1, 1986; 68 FR 46968, Aug. 7, 2003]

§ 80.314 Distress signals.

(a) The international radiotelephone distress signal consists of the word MAYDAY, pronounced as the French expression "m'aider".

(b) These distress signals indicate that a mobile station is threatened by grave and imminent danger and requests immediate assistance.

[51 FR 31213, Sept. 2, 1986, as amended at 68 FR 46968, Aug. 7, 2003]

§ 80.315 Distress calls.

(a) The radiotelephone distress call consists of:

- (1) The distress signal MAYDAY spoken three times;
- (2) The words THIS IS;
- (3) The call sign (or name, if no call sign assigned) of the mobile station in distress, spoken three times.

(b) The procedures for canceling false distress alerts are contained in § 80.335.

[51 FR 31213, Sept. 2, 1986, as amended at 68 FR 46968, Aug. 7, 2003]

§ 80.316 Distress messages.

(a) The radiotelephone distress message consists of:

- (1) The distress signal MAYDAY;