

§ 80.320**47 CFR Ch. I (10-1-20 Edition)**

- (1) The radiotelegraph alarm signal;
 - (2) The distress call and an interval of two minutes;
 - (3) The distress call;
 - (4) The distress message;
 - (5) Two dashes of ten to fifteen seconds each;
 - (6) The call sign of the mobile station in distress.
- (b) The radiotelegraph distress transmissions must be sent by means of the international Morse code at a speed not exceeding 16 words per minute nor less than 8 words per minute.
- (c) The distress message, preceded by the distress call, must be repeated at intervals until an answer is received. The radiotelegraph alarm signal may also be repeated, if necessary.
- (d) The transmissions under paragraphs (a) (5) and (6) of this section, which are to permit direction finding stations to determine the position of the station in distress, may be repeated at frequent intervals if necessary.

(e) When the mobile station in distress receives no answer to a distress message transmitted on the distress frequency, the message may be repeated on any other available frequency on which attention might be attracted.

[51 FR 31213, Sept. 2, 1986, as amended at 69 FR 64674, Nov. 8, 2004]

§ 80.320 Radiotelephone distress call and message transmission procedure.

- (a) The radiotelephone distress procedure consists of:
 - (1) The radiotelephone alarm signal (whenever possible);
 - (2) The distress call;
 - (3) The distress message.
- (b) The DSC distress procedure consists of:
 - (1) Transmission by a mobile unit in distress;
 - (2) Reception;
 - (3) Acknowledgement of distress calls;
 - (4) Distress relays.
- (c) Radiotelephone distress transmissions must be made slowly and distinctly, each word being clearly pronounced to facilitate transcription.
- (d) After the transmission by radiotelephony of its distress message, the mobile station may be requested to

transmit suitable signals followed by its call sign or name, to permit direction-finding stations to determine its position. This request may be repeated at frequent intervals if necessary.

(e) The distress message, preceded by the distress call, must be repeated at intervals until an answer is received. This repetition must be preceded by the radiotelephone alarm signal whenever possible.

(f) When the mobile station in distress receives no answer to a distress message transmitted on the distress frequency, the message may be repeated on any other available frequency on which attention might be attracted.

[51 FR 31213, Sept. 2, 1986, as amended]

§ 80.321 Acknowledgement of receipt of distress message.

(a) Stations of the maritime mobile service which receive a distress message from a mobile station which is beyond any possible doubt in their vicinity must immediately acknowledge receipt. However, in areas where reliable communication with one or more coast stations is practicable, ship stations may defer this acknowledgement for a short interval so that a coast station may acknowledge receipt.

(b) Stations of the maritime mobile service which receive a distress message from a mobile station which beyond any possible doubt is not in their vicinity, must allow a short interval of time to elapse before acknowledging receipt of the message in order to permit stations nearer to the mobile station in distress to acknowledge receipt without interference.

§ 80.322 Form of acknowledgement.

(a) The acknowledgement of receipt of a radiotelegraph distress message is transmitted in the following form:

- (1) The distress signal SOS;
- (2) The call sign of the station sending the distress message, sent three times;
- (3) The word DE;
- (4) The call sign of the station acknowledging receipt, sent three times;
- (5) The group RRR;
- (6) The message signal SOS.