

Federal Communications Commission

§ 80.872

§ 80.870 Survival craft radio equipment.

(a) A Class S survival craft emergency position indicating radiobeacon, (EPIRB) required to be carried to comply with title 46 of the Code of Federal Regulations must meet the provisions of § 80.833.

(b) A survival craft two-way radiotelephone apparatus must meet the provisions of § 80.834.

§ 80.871 VHF radiotelephone station.

(a) All passenger ships irrespective of size and all cargo ships of 300 gross tons and upwards subject to part II of title III of the Communications Act or to the Safety Convention are required to carry a VHF radiotelephone station complying with this subpart. Ships subject only to the Communications Act may use a VHF radiotelephone installation meeting the technical standards of the Bridge-to-Bridge Act to satisfy the watch requirements of § 80.305(a)(3) if the equipment can transmit and receive on 156.800 MHz.

(b) The VHF radiotelephone station must be installed to insure safe and effective operation of the equipment and facilitate repair. It must be protected against vibration, moisture and temperature.

(c) The principal operating position of the radiotelephone station must be in the room from which the ship is normally steered while at sea.

(d) The radiotelephone stations on ships subject to Part II of Title III of the Communications Act must be capable of operating on the frequency 156.800 MHz and in other respects meet the requirements of § 80.143. The radiotelephone stations on ships subject to the Safety Convention must be capable of operating in the simplex mode on the ship station transmitting frequencies specified in the frequency band 156.025 MHz to 157.425 MHz and in the semiduplex mode on the two frequency channels specified in the following table:

Channel designators	Transmitting frequencies (MHz)	
	Ship station	Coast station
60	156.025	160.625
01	156.050	160.650

Channel designators	Transmitting frequencies (MHz)	
	Ship station	Coast station
61	156.075	160.675
02	156.100	160.700
62	156.125	160.725
03	156.150	160.750
63	156.175	160.775
04	156.200	160.800
64	156.225	160.825
05	156.250	160.850
65	156.275	160.875
06	156.300
66	156.325	160.925
07	156.350	160.950
67	156.375	156.375
08	156.400
68	156.425	156.425
09	156.450	156.450
69	156.475	156.475
10	156.500	156.500
71	156.550	156.550
11	156.575	156.575
72	156.600	156.600
12	156.625
73	156.650	156.650
13	156.675	156.675
74	156.700	156.700
14	156.725	156.725
75	156.750	156.750
15	(¹)	(¹)
76	156.800	156.800
16	(¹)	(¹)
77	156.850	156.850
17	156.875
78	156.900	161.500
18	156.925	161.525
79	156.950	161.550
19	156.975	161.575
80	157.000	161.600
20	157.025	161.625
81	157.050	161.650
21	157.075	161.675
82	157.100	161.700
22	157.125	161.725
83	157.150	161.750
23	157.175	161.775
84	157.200	161.800
24	157.225	161.825
85	157.250	161.850
25	157.275	161.875
86	157.300	161.900
26	157.325	161.925
87	157.350	161.950
27	157.375	161.975
88	157.400	162.000
28	157.425	162.025

¹ Guard band.

[51 FR 31213, Sept. 2, 1986; 52 FR 35246, Sept. 18, 1987, as amended at 54 FR 40059, Sept. 29, 1989]

§ 80.872 The VHF radiotelephone installation.

The VHF radiotelephone installation includes:

- (a) A VHF radiotelephone transmitter,
- (b) A VHF radiotelephone receiver,