
Spectrum Management

Radiocommunication Information Circular

Revised Maritime Mobile Radiotelegraph Bands

Radiocommunication Information Circulars are issued for the guidance of those engaged in radiocommunications in Canada. The information contained in these circulars is subject to change without notice. It is therefore suggested that interested persons consult the nearest district office of Industry Canada for additional details. While every reasonable effort has been made to ensure accuracy, no warranty is expressed or implied. As well, these circulars have no status in law. Additional copies of this or other circulars in the series are available from any office of the Department.

Comments and suggestions may be directed to the following address:

Industry Canada
Radio Regulatory Branch
300 Slater Street
Ottawa, Ontario
K1A 0C8

Attention: DOSP

A World Administrative Radio Conference of the International Telecommunications Union, held in Geneva from September 14 to October 17, 1987, rearranged the channelling of the frequency bands between 4000 and 27 500 kHz. This document indicates the changes to the frequency bands allocated exclusively to the Maritime Mobile Radiotelegraphy Service. The date for the changeover to the revised channelling plan is July 1, 1991. Insofar as these changes affect Canadian users of the Maritime Mobile communications, the following information may be used as a guide.

Frequencies Assignable to Ship Radiotelegraph Stations Using Manual or Automatic A1AAN Morse in the Exclusive Maritime Mobile Bands Between 4 and 25 MHz

NOTES: Group 1 includes Canada's West Coast and Western Arctic. Group 3 includes Canada's East Coast and Eastern Arctic.

Working Frequency Bands		Calling Frequency Bands	
Existing	4 188.5 - 4 219 kHz 62 frequencies spaced 0.5 kHz	Existing	4 180 - 4 187.2 kHz 18 frequencies spaced 0.4 kHz
New	4 187 - 4 202 kHz 31 frequencies spaced 0.5 kHz	New	4 182 - 4 186.5 kHz 10 frequencies spaced 0.5 kHz
		Group 1	4 182 & 4 182.5 kHz
		Common Channels	4 184 & 4 184.5 kHz
		Group 3	4 185 & 4 185.5 kHz
Existing	6 282.75 - 6 324.75 kHz 57 frequencies spaced 0.75 kHz	Existing	6 270 - 6 280.8 kHz 18 frequencies spaced 0.6 kHz
New	6 285 - 6 300 kHz 31 frequencies spaced 0.5 kHz	New	6 276 - 6 280.5 kHz 10 frequencies spaced 0.5 kHz
		Group 1	6 277 & 6 277.5 kHz
		Common Channels	6 276 & 6 276.5 kHz
		Group 3	6 279 & 6 279.5 kHz

Working Frequency Bands		Calling Frequency Bands	
Existing	8 377 - 8 435 kHz 117 frequencies spaced 0.5 kHz	Existing	8 360 - 8 374.4 kHz 18 frequencies spaced 0.5 kHz
New	8 342 - 8 365.5 kHz 48 frequencies spaced 0.5 kHz	New	8 366 - 8 370.5 kHz 10 frequencies spaced 0.5 kHz
New	8 371 - 8 376 kHz 11 frequencies spaced 0.5 kHz	Group 1	8 366 & 8 366.5 kHz
		Common Channels	8 368 & 8 369 kHz
		Group 3	8 368.5 & 8 369.5 kHz
Existing	12 565.5 - 12 651 kHz 172 frequencies spaced 0.5 kHz	Existing	12 540 - 12 561.6 kHz 18 frequencies spaced 1.2 kHz
New	12 422 - 12 476.5 kHz 110 frequencies spaced 0.5 kHz	New	12 550 - 12 554.5 kHz 10 frequencies spaced 0.5 kHz
		Group 1	12 550 & 12 550.5 kHz
		Common Channels	12 552 & 12 553.5 kHz
		Group 3	12 552.5 & 12 553 kHz
Existing	16 754 - 16 858 kHz 209 frequencies spaced 0.5 kHz	Existing	16 720 - 16 748.8 kHz 18 frequencies spaced 1.6 kHz
New	16 619 - 16 683 kHz 129 frequencies spaced 0.5 kHz	New	16 734 - 16 738.5 kHz 10 frequencies spaced 0.5 kHz
		Group 1	16 734 & 16 734.5 kHz
		Common Channels	16 736 & 16 738 kHz
		Group 3	16 736.5 & 16 737 kHz

Working Frequency Bands		Calling Frequency Bands	
Existing	22 250.5 - 22 309 kHz 118 frequencies spaced 0.5 kHz	Existing	22 227 - 22 247 kHz 10 frequencies spaced 0.5 kHz
New	22 242 - 22 279 kHz 75 frequencies spaced 0.5 kHz	New	22 279.5 - 22 284 kHz 10 frequencies spaced 0.5 kHz
		Group 1	22 279.5 & 22 280 kHz
		Common Channels	22 280.5 & 22 281 kHz
		Group 3	22 282.5 & 22 283 kHz
Existing	25 091.5 - 25 108.5 kHz 35 frequencies spaced 0.5 kHz	Existing	25 070 - 25 076 kHz 3 frequencies spaced 2.0 kHz
New	25 161.5 - 25 171 kHz 20 frequencies spaced 0.5 kHz	New	25 171.5 - 25 172.5 kHz 3 frequencies spaced 0.5 kHz
		Group 1	25 171.5 kHz
		Common Channel	25 172 kHz
		Group 3	25 172.5 kHz

NOTE: Please refer to the Canadian Coast Guard publication *Radio Aids to Marine Navigation* (RAMN), appropriate to the area of operation, for the specific calling and working frequencies for each area.