

TERMS, CONDITIONS AND RESTRICTIONS APPLYING TO MARITIME MOBILE (SHIP) RADIO LICENCES

1. The radio licence permits the use of radio apparatus for the conduct of radiocommunications in the "Maritime Mobile Service" as defined in the International Radio Regulations 1998 as "A mobile service between coast stations and ship stations, or between ship stations, or between associated on-board communication stations; survival craft stations and emergency position indicating radio beacon stations may also participate in this service".
2. For 3 minutes commencing on the hour and on the half-hour all transmissions between the frequencies of 2173.5 and 2190.5 kHz, except for distress and urgency, must cease.
3. If a transmitter is fitted with Digital Selective Calling (DSC), a Maritime Mobile Service Identity (MMSI) must be obtained from the issuing authority, and be programmed into the transmitter.
4. Except in an emergency, only a person who is the holder of a valid Certificate of Competency granted under the regulations may operate a transmitter to which this licence applies. The operator must follow the radio procedures in the 'Radio Handbook for Coastal Vessels', published by the Maritime Safety Authority of New Zealand (MSA).

MARITIME FREQUENCY ALLOCATION CHART

List of Maritime MF/HF frequencies assigned in New Zealand		List of Maritime VHF Channels assigned in New Zealand	
Designation of Emissions: 6K00A3EJN - 2182 kHz only DSB stations 2K80H3EJN - 2182 kHz only 2K80J3EJN - Single Side Band Radiotelephony		Designations of Emissions: 16K0F3EJN Radiotelephony 16K0F1DXN Digital Selective Calling (DSC) & Automatic Identification System (AIS) Maximum Power: 25 Watts mean power (pY)	
Frequency:	Designated Use:	Channels:	Designated Use:
2182 kHz	The international distress, safety and calling frequency for radiotelephony. All ship stations licensed for operation in the authorised maritime radiotelephone service frequency bands between 1605 kHz and 2850 kHz must be capable of operation on 2182 kHz.	16	Distress, safety and calling channel.
4125 kHz 6215kHz 12290 kHz 16420 kHz	For distress, urgency, safety and calling	70	DSC for Distress, Safety and Calling.
8291 kHz	For distress, urgency and safety only	80, 81, 82, 83, 84, 85, 86	Coastguard.
8255 kHz 2045 kHz	Calling Only Supplementary calling frequency for use only when 2182 kHz is occupied with distress working.	13	Inter-ship Navigation Safety.
2068 kHz 2456 kHz 2638 kHz	Intership working.	6, 8	Inter-ship.
2012 kHz 2162 kHz	Working frequencies for communication with Harbour company coast stations	87, 88	Inter-ship – Coastguard Search and Rescue (from 1 July 2002). (See Note (c)).
2444 kHz 2480 kHz	For communication with privately owned coast stations after communication has been established on 2182 kHz, or 2045 kHz if 2182 kHz is occupied with distress working.	69	Surf Lifesaving Clubs.
2089 kHz 2129 kHz	For communication with other stations during aquatic events.	9, 10, 11, 12, 14, 19, 20, 79	Port Operation and Ship Movement.
2207 kHz	Taupo Maritime Radio working frequency	21	Automatic Weather Information (AWI).
3023 kHz 5680 kHz	For search and rescue communications	23	Coastguard (AWI).
4146 kHz 4417 kHz	For communications with coast stations after initial contact on 4125 kHz. Also ship-to-ship frequency.	2, 7, 25, 26	Telecommunication Networks Access (*STN interconnect.).
6224 kHz	For communication with coast stations after initial contact on 6215 kHz. Also ship-to-ship frequency.	1, 3, 4, 5, 28, 60, 61, 62, 63, 64, 65, 66	General Maritime Repeaters.
6516 kHz	For communication with coast stations after initial contact on 6215 kHz.	15	Onboard and Diving Operations. (See Note (a)).
8297 kHz 12356 kHz 16531 kHz	For communication with Taupo Maritime Radio after initial contact on the appropriate calling frequency	67	Maritime Safety Authority (MSA) Coast Stations and anti pollution operations.
121.5 MHz	For distress and urgency communications with stations of the aeronautical mobile service.	68	Maritime Safety Authority (MSA) Coast Stations.
123.1 MHz	Aeronautical auxiliary frequency for 121.5 MHz.	71, 74	Coast Stations.
Carrier Frequencies: 6K00A3EJN 121.5 and 123.1 MHz		73	Port Operations and Marinas.
Notes:		17	Onboard and Temporary Aquatic Events. (See Note (a)).
(a) Channels 15 & 17 are restricted to 1 Watt e.r.p.		18, 77	Temporary Aquatic Events.
(b) Channel 22 is also designated for use in Auckland for AWI.		22, 24, 27, 78	Commercial Maritime Repeaters. (See Note (b)).
(c) Channels 87 and 88 are licensed for Coastguard repeater operation until 30 June 2002.		AIS 1, AIS 2	Automatic Ship Identification (from 1 July 2002).
*STN means Switched Telephone Network.		72, 75, 76	Reserved.

VHF CHANNEL AND FREQUENCY GUIDE

Channel designator	Ship Station Transmit	Coast Station Transmit	Channel Designator	Ship Station Transmit	Coast Station Transmit	Channel designator	Ship Station Transmit	Coast Station Transmit
	MHz	MHz		MHz	MHz		MHz	MHz
1	156.050	160.650	2	156.100	160.700	3	156.150	160.750
4	156.200	160.800	5	156.250	160.850	6	156.300	
7	156.350	160.950	8	156.400		9	156.450	156.450
10	156.500	156.500	11	156.550	156.550	12	156.600	156.600
13	156.650	156.650	14	156.700	156.700	15	156.750	156.750
16	156.800	156.800	17	156.850	156.850	18	156.900	161.500
19	156.950	161.550	20	157.000	161.600	21	157.050	161.650
22	157.100	161.700	23	157.150	161.750	24	157.200	161.800
25	157.250	161.850	26	157.300	161.900	27	157.350	161.950
28	157.400	162.000	60	156.025	160.625	61	156.075	160.675
62	156.125	160.725	63	156.175	160.775	64	156.225	160.825
65	156.275	160.875	66	156.325	160.925	67	156.375	156.375
68	156.425	156.425	69	156.475	156.475	70	156.525	156.525
71	156.575	156.575	72	156.625		73	156.675	156.675
74	156.725	156.725	75	156.775		76	156.825	
77	156.875		78	156.925	161.525	79	156.975	161.575
80	157.025	161.625	81	157.075	161.675	82	157.125	161.725
83	157.175	161.775	84	157.225	161.825	85	157.275	161.875
86	157.325	161.925	87	157.375		88	157.425	
AIS 1	161.975	161.975	AIS 2	162.025	162.025			

Narrow Band Direct Printing Frequencies: Designation of Emission 304HF1BCN		Digital Selective Calling frequencies: Designation of Emission 304HF1BCN	
Frequency:	Designated Use:	Frequency:	Designated Use:
2174.5 kHz 4177.5 kHz 6268 kHz 8376.5 kHz 12 520 kHz 16 695 kHz	For distress, urgency and safety traffic using narrow band direct printing telegraphy (radiotelex).	2187.5 kHz 4207.5 kHz 6312 kHz 8414.5 kHz 12 577 kHz 16 804.5 kHz	For distress, urgency, safety and calling using digital selective calling (DSC).

Also frequency allocations as contained in appendices S13, S15, S17 and S18 of the ITU Radio Regulations 1998.

Additional Equipment Authority INMARSAT Approved Apparatus
 Search & Rescue Transponder (9 GHz)
 Aeronautical Communications Equipment (121.5/123.1 MHz)

Additional terms, conditions and restrictions applying to the radio licence:-