

# APPENDIX 2 FREQUENCY TABLES

## DSC frequency table

TX (kHz)	RX (kHz)	Remarks	File Name
2187.5	2187.5	Distress and Safety Frequencies	
4207.5	4207.5		
6312.0	6312.0		
8414.5	8414.5		
12577.0	12577.0		
16804.5	16804.5		
2189.5 (2177.0*)	2177.0	International Frequencies	INTL-2M
4208.0	4219.5		INTL-4M
6312.5	6331.0		INTL-6M
8415.0	8436.5		INTL-8M
12577.5	12657.0		INTL-12M
16805.0	16903.0		INTL-16M
18898.5	19703.5		INTL-18M
22374.5	22444.0		INTL-22M
25208.5	26121.0		INTL-25M
4208.5	4220.0	Local-1 Frequencies	LOCAL1-4M
6313.0	6331.5		LOCAL1-6M
8415.5	8437.0		LOCAL1-8M
12578.0	12657.5		LOCAL1-12M
16805.5	16903.5		LOCAL1-16M
18899.0	19704.0		LOCAL1-18M
22375.0	22444.5		LOCAL1-22M
25209.0	26121.5		LOCAL1-25M
4209.0	4220.5	Local-2 Frequencies	LOCAL2-4M
6313.5	6332.0		LOCAL2-6M
8416.0	8437.5		LOCAL2-8M
12578.5	12658.0		LOCAL2-12M
16806.0	16904.0		LOCAL2-16M
18899.5	19704.5		LOCAL2-18M
22375.5	22445.0		LOCAL2-22M
25209.5	26122.0		LOCAL2-25M

\*: Ship-to-ship



MF band working carrier frequencies (ref. US CFR 47 Part 80.371)

Region	Ship Transmit (kHz)	Ship Receive (kHz)	Region	Ship Transmit (kHz)	Ship Receive (kHz)
East Coast	2031.5	2490.0	Gulf Coast	2009.0	2466.0
	2118.0	2514.0 <sup>1</sup>		2134.0	2530.0
	2126.0	2522.0		2142.0	2538.0
	2142.0	2538.0		2158.0 <sup>1</sup>	2550.0 <sup>1</sup>
	2166.0	2558.0		2166.0	2558.0
	2198.0	2590.0		2206.0	2598.0
	2366.0	2450.0		2366.0	2450.0
	2382.0	2482.0		2382.0	2482.0
	2390.0	2566.0		2430.0	2572.0
	2400.0	2400.0		2458.0	2506.0
	2406.0	2506.0			
West Coast	2003.0	2450.0	Great Lakes <sup>2</sup>	2118.0	2514.0
	2009.0	2442.0		2158.0	2550.0
	2009.0	2566.0		2206.0	2582.0
	2031.5	2566.0	Alaska	2131.0	2309.0
	2126.0	2522.0		2134.0	2312.0
	2206.0	2598.0		2237.0	2397.0
	2382.0	2466.0		2240.0	2400.0
	2406.0	2506.0	Hawaii	2134.0	2530.0
	2430.0	2482.0	Caribbean	2009.0	2506.0
				2086.0 <sup>3</sup>	2585.0
				2134.0	2530.0
		Guam	2009.0	2506.0	

Above frequencies are not programmed. Contact a FURUNO representative.

1 = Unlimited use December 15 to April 1

2 = 2206 kHz for distress only

3 = Limited to pep of 150 W

APPENDIX 2 FREQUENCY TABLES

MF band SSB working carrier frequencies

CH NO	Ship Receive (kHz)	Ship Transmit (kHz)
241	1635	2060
242	1638	2063
243	1641	2066
244	1644	2069
245	1647	2072
246	1650	2075
247	1653	2078
248	1656	2081
249	1659	2084
250	1662	2087
251	1665	2090
252	1668	2093
253	1671	2096
254	1674	2099
255	1677	2102
256	1680	2105
257	1683	2108
258	1686	2111
259	1689	2114
260	1692	2117
261	1695	2120
262	1698	2123
263	1701	2126
264	1704	2129
265	1707	2132
266	1710	2135
267	1713	2138
268	1716	2060
269	1719	2063
270	1722	2066

CH NO	Ship Receive (kHz)	Ship Transmit (kHz)
271	1725	2069
272	1728	2072
273	1731	2075
274	1734	2078
275	1737	2081
276	1740	2084
277	1743	2087
278	1746	2090
279	1749	2093
280	1752	2096
281	1755	2099
282	1758	2102
283	1761	2105
284	1764	2108
285	1767	2111
286	1770	2114
287	1773	2117
288	1776	2120
289	1779	2123
290	1782	2126
291	1785	2129
292	1788	2132
293	1791	2135
294	1794	2138
295	1797	2060

4/6 MHz ITU SSB carrier frequencies (ITU RR Appendix 16)

4 MHz SSB (J3E)		
ITU CH NO	Ship RX	Ship TX
401	4357	4065
402	4360	4068
403	4363	4071
404	4366	4074
405	4369	4077
406	4372	4080
407	4375	4083
408	4378	4086
409	4381	4089
410	4384	4092
411	4387	4095
412	4390	4098
413	4393	4101
414	4396	4104
415	4399	4107
416	4402	4110
417	4405	4113
418	4408	4116
419	4411	4119
420	4414	4122
421	4417	4125
422	4420	4128
423	4423	4131
424	4426	4134
425	4429	4137
426	4432	4140
427	4435	4143
428* <sup>1</sup>	4351	-
429* <sup>1</sup>	4354	-
430* <sup>2</sup>	4146	4146
431* <sup>2</sup>	4149	4149
432 (01)	4000	4000
433 (02)	4003	4003
434 (03)	4006	4006
435 (04)	4009	4009
436 (05)	4012	4012
437 (06)	4015	4015
438 (07)	4018	4018
439 (08)	4021	4021
440 (09)	4024	4024
441 (10)	4027	4027
442 (11)	4030	4030
443 (12)	4033	4033
444 (13)	4036	4036
445 (14)	4039	4039
446 (15)	4042	4042
447 (16)	4045	4045
448 (17)	4048	4048
449 (18)	4051	4051
450 (19)	4054	4054
451 (20)	4057	4057
452 (21)	4060	4060

6 MHz SSB (J3E)		
ITU CH NO	Ship RX	Ship TX
601	6501	6200
602	6504	6203
603	6507	6206
604	6510	6209
605	6513	6212
606	6516	6215
607	6519	6218
608	6522	6221
609	6224	6224
610	6227	6227
611	6230	6230

These frequencies are factory programmed.

\*<sup>1</sup>: These channels are paired with ship station's simplex frequencies and used for duplex operation.

\*<sup>2</sup>: These channels are from ITU RR Section B.

CH NOs in ( ) are ITU NOs (RR Section C-1).

8 MHz ITU SSB carrier frequencies (ITU RR Appendix 16)

8 MHz SSB (J3E) - Duplex		
ITU CH NO	Ship RX	Ship TX
801	8719	8195
802	8722	8198
803	8725	8201
804	8728	8204
805	8731	8207
806	8734	8210
807	8737	8213
808	8740	8216
809	8743	8219
810	8746	8222
811	8749	8225
812	8752	8228
813	8755	8231
814	8758	8234
815	8761	8237
816	8764	8240
817	8767	8243
818	8770	8246
819	8773	8249
820	8776	8252
821	8779	8255
822	8782	8258
823	8785	8261
824	8788	8264
825	8791	8267
826	8794	8270
827	8797	8273
828	8800	8276
829	8803	8279
830	8806	8282
831	8809	8285
832	8812	8288
833	8291	8291
834* <sup>1</sup>	8707	-
835* <sup>1</sup>	8710	-
836* <sup>1</sup>	8713	-
837* <sup>1</sup>	8716	-
838* <sup>2</sup>	8294	8294
839* <sup>2</sup>	8297	8297

8 MHz SSB (J3E) - Simplex		
ITU CH NO	Ship RX	Ship TX
840 (01)	8101	8101
841 (02)	8104	8104
842 (03)	8107	8107
843 (04)	8110	8110
844 (05)	8113	8113
845 (06)	8116	8116
846 (07)	8119	8119
847 (08)	8122	8122
848 (09)	8125	8125
849 (10)	8128	8128
850 (11)	8131	8131
851 (12)	8134	8134
852 (13)	8137	8137
853 (14)	8140	8140
854 (15)	8143	8143
855 (16)	8146	8146
856 (17)	8149	8149
857 (18)	8152	8152
858 (19)	8155	8155
859 (20)	8158	8158
860 (21)	8161	8161
861 (22)	8164	8164
862 (23)	8167	8167
863 (24)	8170	8170
864 (25)	8173	8173
865 (26)	8176	8176
866 (27)	8179	8179
867 (28)	8182	8182
868 (29)	8185	8185
869 (30)	8188	8188
870 (31)	8191	8191
CH NOs in ( ) are ITU NOs (RR Section C-1).		

\*1: These channels are paired with ship station's simplex frequencies and used for duplex operation.

\*2: These channels are from ITU RR Section B.

12/16 ITU SSB carrier frequencies (ITU RR Appendix 16)

12 MHz SSB (J3E)			16 MHz SSB (J3E)			16 MHz SSB (J3E)		
CH NO	Ship RX	Ship TX	CH NO	Ship RX	Ship TX	CH NO	Ship RX	Ship TX
1201	13077	12230	1601	17242	16360	1651	17392	16510
1202	13080	12233	1602	17245	16363	1652	17395	16513
1203	13083	12236	1603	17248	16366	1653	17398	16516
1204	13086	12239	1604	17251	16369	1654	17401	16519
1205	13089	12242	1605	17254	16372	1655	17404	16522
1206	13092	12245	1606	17257	16375	1656	17407	16525
1207	13095	12248	1607	17260	16378	1657*1	16528	16528
1208	13098	12251	1608	17263	16381	1658*1	16531	16531
1209	13101	12254	1609	17266	16384	1659*1	16534	16534
1210	13104	12257	1610	17269	16387	1660*1	-	-
1211	13107	12260	1611	17272	16390	1661*1	16540	16540
1212	13110	12263	1612	17275	16393	1662*1	16543	16543
1213	13113	12266	1613	17278	16396	1663*1	16546	16546
1214	13116	12269	1614	17281	16399			
1215	13119	12272	1615	17284	16402			
1216	13122	12275	1616	17287	16405			
1217	13125	12278	1617	17290	16408			
1218	13128	12281	1618	17293	16411			
1219	13131	12284	1619	17296	16414			
1220	13134	12287	1620	17299	16417			
1221	13137	12290	1621	17302	16420			
1222	13140	12293	1622	17305	16423			
1223	13143	12296	1623	17308	16426			
1224	13146	12299	1624	17311	16429			
1225	13149	12302	1625	17314	16432			
1226	13152	12305	1626	17317	16435			
1227	13155	12308	1627	17320	16438			
1228	13158	12311	1628	17323	16441			
1229	13161	12314	1629	17326	16444			
1230	13164	12317	1630	17329	16447			
1231	13167	12320	1631	17332	16450			
1232	13170	12323	1632	17335	16453			
1233	13173	12326	1633	17338	16456			
1234	13176	12329	1634	17341	16459			
1235	13179	12332	1635	17344	16462			
1236	13182	12335	1636	17347	16465			
1237	13185	12338	1637	17350	16468			
1238	13188	12341	1638	17353	16471			
1239	13191	12344	1639	17356	16474			
1240	13194	12347	1640	17359	16477			
1241	13197	12350	1641	17362	16480			
1242*1	12353	12353	1642	17365	16483			
1243*1	12356	12356	1643	17368	16486			
1244*1	-	-	1644	17371	16489			
1245*1	12362	12362	1645	17374	16492			
1246*1	12365	12365	1646	17377	16495			
			1647	17380	16498			
			1648	17383	16501			
			1649	17386	16504			
			1650	17389	16507			

\*1: These channels are from ITU RR Section B.

Above is factory programmed.

18/19, 22, 25/26 ITU SSB carrier frequencies (ITU RR Appendix 16)

18/19 MHz SSB (J3E)		
CH NO	Ship RX	Ship TX
1801	19755	18780
1802	19758	18783
1803	19761	18786
1804	19764	18789
1805	19767	18792
1806	19770	18795
1807	19773	18798
1808	19776	18801
1809	19779	18804
1810	19782	18807
1811	19785	18810
1812	19788	18813
1813	19791	18816
1814	19794	18819
1815	19797	18822
1816* <sup>1</sup>	18825	18825
1817* <sup>1</sup>	18828	18828
1818* <sup>1</sup>	18831	18831
1819* <sup>1</sup>	18834	18834
1820* <sup>1</sup>	18837	18837
1821* <sup>1</sup>	18840	18840
1822* <sup>1</sup>	18843	18843

\*1: These channels are from ITU RR Section B.

22 MHz SSB (J3E)		
CH NO	Ship RX	Ship TX
2201	22696	22000
2202	22699	22003
2203	22702	22006
2204	22705	22009
2205	22708	22012
2206	22711	22015
2207	22714	22018
2208	22717	22021
2209	22720	22024
2210	22723	22027
2211	22726	22030
2212	22729	22033
2213	22732	22036
2214	22735	22039
2215	22738	22042
2216	22741	22045
2217	22744	22048
2218	22747	22051
2219	22750	22054
2220	22753	22057
2221	22756	22060
2222	22759	22063
2223	22762	22066
2224	22765	22069
2225	22768	22072
2226	22771	22075
2227	22774	22078
2228	22777	22081
2229	22780	22084
2230	22783	22087
2231	22786	22090
2232	22789	22093
2233	22792	22096
2234	22795	22099
2235	22798	22102
2236	22801	22105
2237	22804	22108
2238	22807	22111
2239	22810	22114
2240	22813	22117
2241	22816	22120
2242	22819	22123
2243	22822	22126
2244	22825	22129
2245	22828	22132
2246	22831	22135
2247	22834	22138
2248	22837	22141
2249	22840	22144
2250	22843	22147

22 MHz SSB (J3E)		
CH NO	Ship RX	Ship TX
2251	22846	22150
2252	22849	22153
2253	22852	22156
2254* <sup>1</sup>	22159	22159
2255* <sup>1</sup>	22162	22162
2256* <sup>1</sup>	22165	22165
2257* <sup>1</sup>	22168	22168
2258* <sup>1</sup>	22171	22171
2259* <sup>1</sup>	22174	22174
2260* <sup>1</sup>	22177	22177

25/26 MHz SSB (J3E)		
CH NO	Ship RX	Ship TX
2501	26145	25070
2502	26148	25073
2503	26151	25076
2504	26154	25079
2505	26157	25082
2506	26160	25085
2507	26163	25088
2508	26166	25091
2509	26169	25094
2510	26172	25097
2511* <sup>1</sup>	25100	25100
2512* <sup>1</sup>	25103	25103
2513* <sup>1</sup>	25106	25106
2514* <sup>1</sup>	25109	25109
2515* <sup>1</sup>	25112	25112
2516* <sup>1</sup>	25115	25115
2517* <sup>1</sup>	25118	25118



MF band telex frequency table

CH NO	Ship TX (NBDP, DSC)	Ship RX (NBDP, DSC)	
2001	2142.0	1607.0	NBDP/DSC
2002	2142.5	1607.5	
2003	2143.0	1608.0	
2004	2143.5	1608.5	
2005	2144.0	1609.0	
2006	2144.5	1609.5	
2007	2145.0	1610.0	
2008	2145.5	1610.5	
2009	2146.0	1611.0	
2010	2146.5	1611.5	
2011	2147.0	1612.0	
2012	2147.5	1612.5	
2013	2148.0	1613.0	
2014	2148.5	1613.5	
2015	2149.0	1614.0	
2016	2149.5	1614.5	
2017	2150.0	1615.0	
2018	2150.5	1615.5	
2019	2151.0	1616.0	
2020	2151.5	1616.5	
2021	2152.0	1617.0	
2022	2152.5	1617.5	
2023	2153.0	1618.0	
2024	2153.5	1618.5	
2025	2154.0	1619.0	
2026	2154.5	1619.5	
2027	2155.0	1620.0	
2028	2155.5	1620.5	
2029	2156.0	1621.0	
2030	2156.5	1621.5	
2031	2157.0	1622.0	DSC
2032	2157.5	1622.5	
2033	2158.0	1623.0	
2034	2158.5	1623.5	
2035	2159.0	1624.0	
2036	2159.5	1624.5	

ITU Telex frequency table (1/4)

\*: For WRC-7, \*\*: For WRC-12

ITU TELEX FREQUENCY TABLE (1/4)

4 MHz BAND			6 MHz BAND			8 MHz BAND			12 MHz BAND			16 MHz BAND			1819 MHz BAND			22 MHz BAND			25/26 MHz BAND		
No.	TX	RX	No.	TX	RX	No.	TX	RX	No.	TX	RX	No.	TX	RX	No.	TX	RX	No.	TX	RX	No.	TX	RX
4001	4172.5	4210.5	6001	6263.0	6314.5	8001	8376.5	8417.0	12001	12477.0	12579.5	16001	16683.5	16807.0	18001*	18870.5	19681.0	22001*	22844.5	23376.5	25001*	25173.0	26101.0
4002	4173.0	4211.0	6002	6263.5	6315.0	8002	8377.0	8417.5	12002	12477.5	12580.0	16002	16684.0	16807.5	18002*	18871.0	19681.5	22002*	22845.0	23377.0	25002*	25173.5	26101.5
4003	4173.5	4211.5	6003	6264.0	6315.5	8003	8377.5	8418.0	12003	12478.0	12580.5	16003	16684.5	16808.0	18003*	18871.5	19682.0	22003*	22845.5	23377.5	25003*	25174.0	26102.0
4004	4174.0	4212.0	6004	6264.5	6316.0	8004	8378.0	8418.5	12004	12478.5	12581.0	16004	16685.0	16808.5	18004*	18872.0	19682.5	22004*	22846.0	23378.0	25004*	25174.5	26102.5
4005	4174.5	4212.5	6005	6265.0	6316.5	8005	8378.5	8419.0	12005	12479.0	12581.5	16005	16685.5	16809.0	18005*	18872.5	19683.0	22005*	22846.5	23378.5	25005*	25175.0	26103.0
4006	4175.0	4213.0	6006	6265.5	6317.0	8006	8379.0	8419.5	12006	12479.5	12582.0	16006	16686.0	16809.5	18006*	18873.0	19683.5	22006*	22847.0	23379.0	25006*	25175.5	26103.5
4007	4175.5	4213.5	6007	6266.0	6317.5	8007	8379.5	8420.0	12007	12480.0	12582.5	16007	16686.5	16810.0	18007	18873.5	19684.0	22007*	22847.5	23379.5	25007*	25176.0	26104.0
4008	4176.0	4214.0	6008	6266.5	6318.0	8008	8380.0	8420.5	12008	12480.5	12583.0	16008	16687.0	16810.5	18008	18874.0	19684.5	22008*	22848.0	23380.0	25008*	25176.5	26104.5
4009	4176.5	4214.5	6009	6267.0	6318.5	8009	8380.5	8421.0	12009	12481.0	12583.5	16009	16687.5	16811.0	18009	18874.5	19685.0	22009*	22848.5	23380.5	25009*	25177.0	26105.0
4010	4177.0	4215.0	6010	6267.5	6319.0	8010	8381.0	8421.5	12010	12481.5	12584.0	16010	16688.0	16811.5	18010	18875.0	19685.5	22010*	22849.0	23381.0	25010*	25177.5	26105.5
4011	4177.5	4215.5	6011	6268.0	6319.5	8011	8381.5	8422.0	12011	12482.0	12584.5	16011	16688.5	16812.0	18011	18875.5	19686.0	22011*	22849.5	23381.5	25011*	25178.0	26106.0
4012	4178.0	4216.0	6012	6268.5	6320.0	8012	8382.0	8422.5	12012	12482.5	12585.0	16012	16689.0	16812.5	18012	18876.0	19686.5	22012*	22850.0	23382.0	25012*	25178.5	26106.5
4013	4178.5	4216.5	6013	6269.0	6320.5	8013	8382.5	8423.0	12013	12483.0	12585.5	16013	16689.5	16813.0	18013	18876.5	19687.0	22013	22850.5	23382.5	25013*	25179.0	26107.0
4014*	4179.0	4217.0	6014	6269.5	6321.0	8014	8383.0	8423.5	12014	12483.5	12586.0	16014	16690.0	16813.5	18014	18877.0	19687.5	22014	22851.0	23383.0	25014*	25179.5	26107.5
4015*	4179.5	4217.5	6015	6270.0	6321.5	8015	8383.5	8424.0	12015	12484.0	12586.5	16015	16690.5	16814.0	18014	18877.5	19688.0	22015	22851.5	23383.5	25015*	25180.0	26108.0
4016*	4180.0	4218.0	6016*	6270.5	6322.0	8016*	8384.0	8424.5	12016	12484.5	12587.0	16016	16691.0	16814.5	18016	18878.0	19688.5	22016	22852.0	23384.0	25016*	25180.5	26108.5
4017*	4180.5	4218.5	6017	6271.0	6322.5	8017	8384.5	8425.0	12017	12485.0	12587.5	16017	16691.5	16815.0	18017	18878.5	19689.0	22017	22852.5	23384.5	25017*	25181.0	26109.0
4018*	4181.0	4219.0	6018*	6271.5	6323.0	8018*	8385.0	8425.5	12018	12485.5	12588.0	16018	16692.0	16815.5	18018	18879.0	19689.5	22018	22853.0	23385.0	25018*	25181.5	26109.5
4019*	4181.5	4219.5	6019*	6272.0	6323.5	8019*	8385.5	8426.0	12019	12486.0	12588.5	16019	16692.5	16816.0	18019	18879.5	19690.0	22019	22853.5	23385.5	25019*	25182.0	26110.0
4020*	4202.5	4202.5	6020*	6272.5	6324.0	8020*	8386.0	8426.5	12020	12486.5	12589.0	16020	16693.0	16816.5	18020	18880.0	19690.5	22020	22854.0	23386.0	25020*	25182.5	26110.5
4021*	4203.0	4203.0	6021*	6273.0	6324.5	8021*	8386.5	8427.0	12021	12487.0	12589.5	16021	16693.5	16817.0	18021*	18880.5	19691.0	22021	22854.5	23386.5	25021*	25183.0	26111.0
4022*	4203.5	4203.5	6022*	6273.5	6325.0	8022*	8387.0	8427.5	12022	12487.5	12590.0	16022	16694.0	16817.5	18022*	18881.0	19691.5	22022	22855.0	23387.0	25022*	25183.5	26111.5
4023*	4204.0	4204.0	6023*	6274.0	6325.5	8023*	8387.5	8428.0	12023	12488.0	12590.5	16023	16694.5	16818.0	18023*	18881.5	19692.0	22023	22855.5	23387.5	25023*	25184.0	26112.0
4024*	4204.5	4204.5	6024*	6274.5	6326.0	8024*	8388.0	8428.5	12024	12488.5	12591.0	16024	16695.0	16818.5	18024*	18882.0	19692.5	22024	22856.0	23388.0	25024*	25184.5	26112.5
4025*	4205.0	4205.0	6025*	6275.0	6326.5	8025*	8388.5	8429.0	12025	12489.0	12591.5	16025	16695.5	16819.0	18025*	18882.5	19693.0	22025	22856.5	23388.5	25025*	25185.0	26113.0
4026*	4205.5	4205.5	6026*	6275.5	6327.0	8026*	8389.0	8429.5	12026	12489.5	12592.0	16026	16696.0	16819.5	18026*	18883.0	19693.5	22026	22857.0	23389.0	25026*	25185.5	26113.5
4027*	4206.0	4206.0	6027*	6276.0	6327.5	8027*	8389.5	8430.0	12027	12490.0	12592.5	16027	16696.5	16820.0	18027*	18883.5	19694.0	22027*	22857.5	23389.5	25027*	25186.0	26114.0
4028*	4206.5	4206.5	6028*	6276.5	6328.0	8028*	8390.0	8430.5	12028	12490.5	12593.0	16028	16697.0	16820.5	18028*	18884.0	19694.5	22028*	22858.0	23390.0	25028*	25186.5	26114.5
4029*	4207.0	4207.0	6029*	6277.0	6328.5	8029*	8390.5	8431.0	12029	12491.0	12593.5	16029	16697.5	16821.0	18029*	18884.5	19695.0	22029*	22858.5	23390.5	25029*	25187.0	26115.0
4030	4207.5	4207.5	6030*	6277.5	6329.0	8030*	8391.0	8431.5	12030	12491.5	12594.0	16030	16698.0	16821.5	18030*	18885.0	19695.5	22030*	22859.0	23391.0	25030*	25187.5	26115.5
4031	4208.0	4208.0	6031*	6278.0	6329.5	8031*	8391.5	8432.0	12031	12492.0	12594.5	16031	16698.5	16822.0	18031*	18885.5	19696.0	22031*	22859.5	23391.5	25031*	25188.0	26116.0
4032	4208.5	4208.5	6032*	6278.5	6330.0	8032*	8392.0	8432.5	12032	12492.5	12595.0	16032	16699.0	16822.5	18032*	18886.0	19696.5	22032*	22860.0	23392.0	25032*	25188.5	26116.5
4033	4209.0	4209.0	6033*	6279.0	6330.5	8033*	8392.5	8433.0	12033	12493.0	12595.5	16033	16699.5	16823.0	18033*	18886.5	19697.0	22033*	22860.5	23392.5	25033*	25189.0	26117.0
4034*	4170.5	4170.5	6034*	6279.5	6331.0	8034*	8393.0	8433.5	12034	12493.5	12596.0	16034	16700.0	16823.5	18034*	18887.0	19697.5	22034*	22861.0	23393.0	25034*	25189.5	26117.5
4035**	4171.0	4171.0	6035	6300.5	6300.5	8035*	8393.5	8434.0	12035	12494.0	12596.5	16035	16700.5	16824.0	18035*	18887.5	19698.0	22035*	22861.5	23393.5	25035*	25190.0	26118.0
4036**	4171.5	4171.5	6036*	6301.0	6301.0	8036*	8394.0	8434.5	12036	12494.5	12597.0	16036*	16701.0	16824.5	18036*	18888.0	19698.5	22036*	22862.0	23394.0	25036*	25190.5	26118.5
4037**	4172.0	4172.0	6037*	6301.5	6301.5	8037*	8394.5	8435.0	12037	12495.0	12597.5	16037*	16701.5	16825.0	18037*	18888.5	19699.0	22037*	22862.5	23394.5	25037*	25191.0	26119.0
4038**	4179.0	4179.0	6038*	6302.0	6302.0	8038*	8395.0	8435.5	12038	12495.5	12598.0	16038*	16702.0	16825.5	18038*	18889.0	19699.5	22038*	22863.0	23395.0	25038*	25191.5	26119.5
4039**	4179.5	4179.5	6039*	6302.5	6302.5	8039*	8395.5	8436.0	12039	12496.0	12598.5	16039*	16702.5	16826.0	18039*	18889.5	19700.0	22039*	22863.5	23395.5	25039*	25192.0	26120.0
4040**	4180.0	4180.0	6040*	6303.0	6303.0	8040*	8396.0	8436.5	12040	12496.5	12599.0	16040*	16703.0	16826.5	18040*	18890.0	19700.5	22040*	22864.0	23396.0	25040*	25192.5	26120.5
			6041*	6303.5	6303.5	8041*	8396.5	8437.0	12041	12497.0													



ITU Telex frequency table (3/4)

\*: For WRC-7, \*\*: For WRC-12

ITU TELEX FREQUENCY TABLE (3/4)

4 MHz BAND		6 MHz BAND		8 MHz BAND		12 MHz BAND		16 MHz BAND		1819 MHz BAND		22 MHz BAND		25/26 MHz BAND	
No.	RX	No.	RX	No.	RX	No.	RX	No.	RX	No.	RX	No.	RX	No.	RX
12131*	12542.0	12644.0	16131*	16753.5	16871.5	16753.5	16871.5	16753.5	16871.5	22131*	22349.5	22441.5	22349.5	22441.5	
12132*	12542.5	12644.5	16132*	16754.0	16872.0	16754.0	16872.0	16754.0	16872.0	22132*	22350.0	22442.0	22350.0	22442.0	
12133*	12543.0	12645.0	16133*	16754.5	16872.5	16754.5	16872.5	16754.5	16872.5	22133*	22350.5	22442.5	22350.5	22442.5	
12134*	12543.5	12645.5	16134*	16755.0	16873.0	16755.0	16873.0	16755.0	16873.0	22134*	22351.0	22443.0	22351.0	22443.0	
12135*	12544.0	12646.0	16135*	16755.5	16873.5	16755.5	16873.5	16755.5	16873.5	22135*	22351.5	22443.5	22351.5	22443.5	
12136*	12544.5	12646.5	16136*	16756.0	16874.0	16756.0	16874.0	16756.0	16874.0	22136*	22352.0	22444.0	22352.0	22444.0	
12137*	12545.0	12647.0	16137*	16756.5	16874.5	16756.5	16874.5	16756.5	16874.5	22137*	22352.5	22444.5	22352.5	22444.5	
12138*	12545.5	12647.5	16138*	16757.0	16875.0	16757.0	16875.0	16757.0	16875.0	22138*	22353.0	22445.0	22353.0	22445.0	
12139*	12546.0	12648.0	16139*	16757.5	16875.5	16757.5	16875.5	16757.5	16875.5	22139*	22353.5	22445.5	22353.5	22445.5	
12140*	12546.5	12648.5	16140*	16758.0	16876.0	16758.0	16876.0	16758.0	16876.0	22140*	22354.0	22446.0	22354.0	22446.0	
12141*	12547.0	12649.0	16141*	16758.5	16876.5	16758.5	16876.5	16758.5	16876.5	22141*	22354.5	22446.5	22354.5	22446.5	
12142*	12547.5	12649.5	16142*	16759.0	16877.0	16759.0	16877.0	16759.0	16877.0	22142*	22355.0	22447.0	22355.0	22447.0	
12143*	12548.0	12650.0	16143*	16759.5	16877.5	16759.5	16877.5	16759.5	16877.5	22143*	22355.5	22447.5	22355.5	22447.5	
12144*	12548.5	12650.5	16144*	16760.0	16878.0	16760.0	16878.0	16760.0	16878.0	22144*	22356.0	22448.0	22356.0	22448.0	
12145*	12549.0	12651.0	16145*	16760.5	16878.5	16760.5	16878.5	16760.5	16878.5	22145*	22356.5	22448.5	22356.5	22448.5	
12146*	12549.5	12651.5	16146*	16761.0	16879.0	16761.0	16879.0	16761.0	16879.0	22146*	22357.0	22449.0	22357.0	22449.0	
12147*	12550.0	12652.0	16147*	16761.5	16879.5	16761.5	16879.5	16761.5	16879.5	22147*	22357.5	22449.5	22357.5	22449.5	
12148*	12550.5	12652.5	16148*	16762.0	16880.0	16762.0	16880.0	16762.0	16880.0	22148*	22358.0	22450.0	22358.0	22450.0	
12149*	12551.0	12653.0	16149*	16762.5	16880.5	16762.5	16880.5	16762.5	16880.5	22149*	22358.5	22450.5	22358.5	22450.5	
12150*	12551.5	12653.5	16150*	16763.0	16881.0	16763.0	16881.0	16763.0	16881.0	22150*	22359.0	22451.0	22359.0	22451.0	
12151*	12552.0	12654.0	16151*	16763.5	16881.5	16763.5	16881.5	16763.5	16881.5	22151*	22359.5	22451.5	22359.5	22451.5	
12152*	12552.5	12654.5	16152*	16764.0	16882.0	16764.0	16882.0	16764.0	16882.0	22152*	22360.0	22452.0	22360.0	22452.0	
12153*	12553.0	12655.0	16153*	16764.5	16882.5	16764.5	16882.5	16764.5	16882.5	22153*	22360.5	22452.5	22360.5	22452.5	
12154*	12553.5	12655.5	16154*	16765.0	16883.0	16765.0	16883.0	16765.0	16883.0	22154*	22361.0	22453.0	22361.0	22453.0	
12155*	12554.0	12656.0	16155*	16765.5	16883.5	16765.5	16883.5	16765.5	16883.5	22155*	22361.5	22453.5	22361.5	22453.5	
12156*	12554.5	12656.5	16156*	16766.0	16884.0	16766.0	16884.0	16766.0	16884.0	22156*	22362.0	22454.0	22362.0	22454.0	
12157*	12555.0	12657.0	16157*	16766.5	16884.5	16766.5	16884.5	16766.5	16884.5	22157*	22362.5	22454.5	22362.5	22454.5	
12158*	12555.5	12657.5	16158*	16767.0	16885.0	16767.0	16885.0	16767.0	16885.0	22158*	22363.0	22455.0	22363.0	22455.0	
12159*	12556.0	12658.0	16159*	16767.5	16885.5	16767.5	16885.5	16767.5	16885.5	22159*	22363.5	22455.5	22363.5	22455.5	
12160*	12556.5	12658.5	16160*	16768.0	16886.0	16768.0	16886.0	16768.0	16886.0	22160*	22364.0	22456.0	22364.0	22456.0	
12161*	12557.0	12659.0	16161*	16768.5	16886.5	16768.5	16886.5	16768.5	16886.5	22161*	22364.5	22456.5	22364.5	22456.5	
12162*	12557.5	12659.5	16162*	16769.0	16887.0	16769.0	16887.0	16769.0	16887.0	22162*	22365.0	22457.0	22365.0	22457.0	
12163*	12558.0	12660.0	16163*	16769.5	16887.5	16769.5	16887.5	16769.5	16887.5	22163*	22365.5	22457.5	22365.5	22457.5	
12164*	12558.5	12660.5	16164*	16770.0	16888.0	16770.0	16888.0	16770.0	16888.0	22164*	22366.0	22458.0	22366.0	22458.0	
12165*	12559.0	12661.0	16165*	16770.5	16888.5	16770.5	16888.5	16770.5	16888.5	22165*	22366.5	22458.5	22366.5	22458.5	
12166*	12559.5	12661.5	16166*	16771.0	16889.0	16771.0	16889.0	16771.0	16889.0	22166*	22367.0	22459.0	22367.0	22459.0	
12167*	12560.0	12662.0	16167*	16771.5	16889.5	16771.5	16889.5	16771.5	16889.5	22167*	22367.5	22459.5	22367.5	22459.5	
12168*	12560.5	12662.5	16168*	16772.0	16890.0	16772.0	16890.0	16772.0	16890.0	22168*	22368.0	22460.0	22368.0	22460.0	
12169*	12561.0	12663.0	16169*	16772.5	16890.5	16772.5	16890.5	16772.5	16890.5	22169*	22368.5	22460.5	22368.5	22460.5	
12170*	12561.5	12663.5	16170*	16773.0	16891.0	16773.0	16891.0	16773.0	16891.0	22170*	22369.0	22461.0	22369.0	22461.0	
12171*	12562.0	12664.0	16171*	16773.5	16891.5	16773.5	16891.5	16773.5	16891.5	22171*	22369.5	22461.5	22369.5	22461.5	
12172*	12562.5	12664.5	16172*	16774.0	16892.0	16774.0	16892.0	16774.0	16892.0	22172*	22370.0	22462.0	22370.0	22462.0	
12173*	12563.0	12665.0	16173*	16774.5	16892.5	16774.5	16892.5	16774.5	16892.5	22173*	22370.5	22462.5	22370.5	22462.5	
12174*	12563.5	12665.5	16174*	16775.0	16893.0	16775.0	16893.0	16775.0	16893.0	22174*	22371.0	22463.0	22371.0	22463.0	
12175*	12564.0	12666.0	16175*	16775.5	16893.5	16775.5	16893.5	16775.5	16893.5	22175*	22371.5	22463.5	22371.5	22463.5	
12176*	12564.5	12666.5	16176*	16776.0	16894.0	16776.0	16894.0	16776.0	16894.0	22176*	22372.0	22464.0	22372.0	22464.0	
12177*	12565.0	12667.0	16177*	16776.5	16894.5	16776.5	16894.5	16776.5	16894.5	22177*	22372.5	22464.5	22372.5	22464.5	
12178*	12565.5	12667.5	16178*	16777.0	16895.0	16777.0	16895.0	16777.0	16895.0	22178*	22373.0	22465.0	22373.0	22465.0	
12179*	12566.0	12668.0	16179*	16777.5	16895.5	16777.5	16895.5	16777.5	16895.5	22179*	22373.5	22465.5	22373.5	22465.5	
12180*	12566.5	12668.5	16180*	16778.0	16896.0	16778.0	16896.0	16778.0	16896.0	22180*	22374.0	22466.0	22374.0	22466.0	
12181*	12567.0	12669.0	16181*	16778.5	16896.5	16778.5	16896.5	16778.5	16896.5	22181*	22374.5	22466.5	22374.5	22466.5	
12182*	12567.5	12669.5	16182*	16779.0	16897.0	16779.0	16897.0	16779.0	16897.0	22182*	22375.0	22467.0	22375.0	22467.0	
12183*	12568.0	12670.0	16183*	16779.5	16897.5	16779.5	16897.5	16779.5	16897.5	22183*	22375.5	22467.5	22375.5	22467.5	
12184*	12568.5	12670.5	16184*	16780.0	16898.0	16780.0	16898.0	16780.0	16898.0	22184*	22376.0	22468.0	22376.0	22468.0	
12185*	12569.0	12671.0	16185*	16780.5	16898.5	16780.5	16898.5	16780.5	16898.5	22185*	22376.5	22468.5	22376.5	22468.5	
12186*	12569.5	12671.5	16186*	16781.0	16899.0	16781.0	16899.0	16781.0	16899.0	22186*	22377.0	22469.0	22377.0	22469.0	
12187*	12570.0	12672.0	16187*	16781.5	16899.5	16781.5	16899.5	16781.5	16899.5	22187*	22377.5	22469.5	22377.5	22469.5	
12188*	12570.5	12672.5	16188*	16782.0	16900.0	16782.0	16900.0	16782.0	16900.0	22188*	22378.0	22470.0	22378.0	22470.0	
12189*	12571.0	12673.0	16189*	16782.5	16900.5	16782.5	16900.5	16782.5	16900.5	22189*	22378.5	22470.5	22378.5	22470.5	
12190*	12571.5	12673.5	16190*	16783.0	16										

ITU Telex frequency table (4/4)

\*: For WRC-7, \*\*: For WRC-12

ITU TELEX FREQUENCY TABLE (4/4)

**FURUNO**

4 MHz BAND		6 MHz BAND		8 MHz BAND		12 MHz BAND		16 MHz BAND		18/19 MHz BAND		22 MHz BAND		25/26 MHz BAND			
No.	TX	RX	No.	TX	RX	No.	TX	RX	No.	TX	RX	No.	TX	RX	No.	TX	RX
						12196**	12419.75	12419.75	16196*	16786.0	16786.0						
						12197**	12422.0	12422.0	16197*	16786.5	16786.5						
						12198**	12476.5	12476.5	16198*	16787.0	16787.0						
						12199**	12655.0	12655.0	16199*	16787.5	16787.5						
						12200**	12655.5	12655.5	16200*	16788.0	16788.0						
						12201**	12656.0	12656.0	16201*	16788.5	16788.5						
						12202**	12656.5	12656.5	16202*	16789.0	16789.0						
									16203*	16789.5	16789.5						
									16204*	16790.0	16790.0						
									16205*	16790.5	16790.5						
									16206*	16791.0	16791.0						
									16207*	16791.5	16791.5						
									16208*	16792.0	16792.0						
									16209*	16792.5	16792.5						
									16210*	16793.0	16793.0						
									16211*	16793.5	16793.5						
									16212*	16794.0	16794.0						
									16213*	16794.5	16794.5						
									16214*	16795.0	16795.0						
									16215*	16795.5	16795.5						
									16216*	16796.0	16796.0						
									16217*	16796.5	16796.5						
									16218*	16797.0	16797.0						
									16219*	16797.5	16797.5						
									16220*	16798.0	16798.0						
									16221*	16798.5	16798.5						
									16222*	16799.0	16799.0						
									16223*	16799.5	16799.5						
									16224*	16800.0	16800.0						
									16225*	16800.5	16800.5						
									16226*	16801.0	16801.0						
									16227*	16801.5	16801.5						
									16228*	16802.0	16802.0						
									16229*	16802.5	16802.5						
									16230*	16803.0	16803.0						
									16231*	16803.5	16803.5						
									16232*	16804.0	16804.0						
									16233*	16804.5	16804.5						
									16234*	16805.0	16805.0						
									16235*	16805.5	16805.5						
									16236*	16806.0	16806.0						
									16237**	16615.25	16615.25						
									16238**	16615.75	16615.75						
									16239**	16616.25	16616.25						
									16240**	16616.75	16616.75						
									16241**	16682.0	16682.0						
									16242**	16682.5	16682.5						
									16243**	16683.0	16683.0						