

ANNEX 3-1

Table of Frequencies to Be Used in the Band between 4MHz and 26MHz Allocated Exclusively to the Maritime Mobile Service (Radiotelephony)

1. Table of Frequencies for Duplex (Paired Frequencies) Transmission between Coast Stations and Ship Stations

Channel No.	4 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
401	4 357	4 358.4	4 065	4 066.4
402	4 360	4 361.4	4 068	4 069.4
403	4 363	4 364.4	4 071	4 072.4
404	4 366	4 367.4	4 074	4 075.4
405	4 369	4 370.4	4 077	4 078.4
406	4 372	4 373.4	4 080	4 081.4
407	4 375	4 376.4	4 083	4 084.4
408	4 378	4 379.4	4 086	4 087.4
409	4 381	4 382.4	4 089	4 090.4
410	4 384	4 385.4	4 092	4 093.4
411	4 387	4 388.4	4 095	4 096.4
412	4 390	4 391.4	4 098	4 099.4
413	4 393	4 394.4	4 101	4 102.4
414	4 396	4 397.4	4 104	4 105.4
415	4 399	4 400.4	4 107	4 108.4
416	4 402	4 403.4	4 110	4 111.4
417	4 405	4 406.4	4 113	4 114.4
418	4 408	4 409.4	4 116	4 117.4
419	4 411	4 412.4	4 119	4 120.4
420	4 414	4 415.4	4 122	4 123.4
421	4 417 *	4 418.4 *	4 125 * 3)	4 126.4 *
422	4 420	4 421.4	4 128	4 129.4
423	4 423	4 424.4	4 131	4 132.4
424	4 426	4 427.4	4 134	4 135.4
425	4 429	4 430.4	4 137	4 138.4
426	4 432	4 433.4	4 140	4 141.4
427	4 435	4 436.4	4 143	4 144.4
428 ^{1) 2)}	4 351	4 352.4	-	-
429 ^{1) 2)}	4 354	4 355.4	-	-

Channel No.	6 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
601	6 501	6 502.4	6 200	6 201.4
602	6 504	6 505.4	6 203	6 204.4
603	6 507	6 508.4	6 206	6 207.4
604	6 510	6 511.4	6 209	6 210.4
605	6 513	6 514.4	6 212	6 213.4
606	6 516 *	6 517.4 *	6 215 * 4)	6 216.4 *
607	6 519	6 520.4	6 218	6 219.4
608	6 522	6 523.4	6 221	6 222.4

Channel No.	8 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
801	8 719	8 720.4	8 195	8 196.4
802	8 722	8 723.4	8 198	8 199.4
803	8 725	8 726.4	8 201	8 202.4
804	8 728	8 729.4	8 204	8 205.4
805	8 731	8 732.4	8 207	8 208.4
806	8 734	8 735.4	8 210	8 211.4
807	8 737	8 738.4	8 213	8 214.4
808	8 740	8 741.4	8 216	8 217.4
809	8 743	8 744.4	8 219	8 220.4
810	8 746	8 747.4	8 222	8 223.4
811	8 749	8 750.4	8 225	8 226.4
812	8 752	8 753.4	8 228	8 229.4
813	8 755	8 756.4	8 231	8 232.4
814	8 758	8 759.4	8 234	8 235.4
815	8 761	8 762.4	8 237	8 238.4
816	8 764	8 765.4	8 240	8 241.4
817	8 767	8 768.4	8 243	8 244.4
818	8 770	8 771.4	8 246	8 247.4
819	8 773	8 774.4	8 249	8 250.4
820	8 776	8 777.4	8 252	8 253.4
821	8 779*	8 780.4*	8 255 *	8 256.4*
822	8 782	8 783.4	8 258	8 259.4
823	8 785	8 786.4	8 261	8 262.4
824	8 788	8 789.4	8 264	8 265.4
825	8 791	8 792.4	8 267	8 268.4
826	8 794	8 795.4	8 270	8 271.4
827	8 797	8 798.4	8 273	8 274.4
828	8 800	8 801.4	8 276	8 277.4
829	8 803	8 804.4	8 279	8 280.4
830	8 806	8 807.4	8 282	8 283.4
831	8 809	8 810.4	8 285	8 286.4
832	8 812	8 813.4	8 288	8 289.4
833	8 291 ⁶⁾	8 292.4	8 291 ⁶⁾	8 292.4
834 ^{2) 5)}	8 707	8 708.4	-	-
835 ^{2) 5)}	8 710	8 711.4	-	-
836 ^{2) 5)}	8 713	8 714.4	-	-
837 ^{2) 5)}	8 716	8 717.4	-	-

Channel No.	12 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
1201	13 077	13 078.4	12 230	12 231.4
1202	13 080	13 081.4	12 233	12 234.4
1203	13 083	13 084.4	12 236	12 237.4
1204	13 086	13 087.4	12 239	12 240.4
1205	13 089	13 090.4	12 242	12 243.4
1206	13 092	13 093.4	12 245	12 246.4
1207	13 095	13 096.4	12 248	12 249.4
1208	13 098	13 099.4	12 251	12 252.4
1209	13 101	13 102.4	12 254	12 255.4
1210	13 104	13 105.4	12 257	12 258.4
1211	13 107	13 108.4	12 260	12 261.4
1212	13 110	13 111.4	12 263	12 264.4
1213	13 113	13 114.4	12 266	12 267.4
1214	13 116	13 117.4	12 269	12 270.4
1215	13 119	13 120.4	12 272	12 273.4
1216	13 122	13 123.4	12 275	12 276.4
1217	13 125	13 126.4	12 278	12 279.4
1218	13 128	13 129.4	12 281	12 282.4
1219	13 131	13 132.4	12 284	12 285.4
1220	13 134	13 135.4	12 287	12 288.4
1221	13 137	13 138.4	12 290 ⁷⁾	12 291.4
1222	13 140	13 141.4	12 293	12 294.4
1223	13 143	13 144.4	12 296	12 297.4
1224	13 146	13 147.4	12 299	12 300.4
1225	13 149	13 150.4	12 302	12 303.4
1226	13 152	13 153.4	12 305	12 306.4
1227	13 155	13 156.4	12 308	12 309.4
1228	13 158	13 159.4	12 311	12 312.4
1229	13 161	13 162.4	12 314	12 315.4
1230	13 164	13 165.4	12 317	12 318.4
1231	13 167	13 168.4	12 320	12 321.4
1232	13 170	13 171.4	12 323	12 324.4
1233	13 173	13 174.4	12 326	12 327.4
1234	13 176	13 177.4	12 329	12 330.4
1235	13 179	13 180.4	12 332	12 333.4
1236	13 182	13 183.4	12 335	12 336.4
1237	13 185	13 186.4	12 338	12 339.4

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Channel No.	12 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
1238	13 188	13 189.4	12 341	12 342.4
1239	13 191	13 192.4	12 344	12 345.4
1240	13 194	13 195.4	12 347	12 348.4
1241	13 197	13 198.4	12 350	12 351.4

Channel No.	16 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
1601	17 242	17 243.4	16 360	16 361.4
1602	17 245	17 246.4	16 363	16 364.4
1603	17 248	17 249.4	16 366	16 367.4
1604	17 251	17 252.4	16 369	16 370.4
1605	17 254	17 255.4	16 372	16 373.4
1606	17 257	17 258.4	16 375	16 376.4
1607	17 260	17 261.4	16 378	16 379.4
1608	17 263	17 264.4	16 381	16 382.4
1609	17 266	17 267.4	16 384	16 385.4
1610	17 269	17 270.4	16 387	16 388.4
1611	17 272	17 273.4	16 390	16 391.4
1612	17 275	17 276.4	16 393	16 394.4
1613	17 278	17 279.4	16 396	16 397.4
1614	17 281	17 282.4	16 399	16 400.4
1615	17 284	17 285.4	16 402	16 403.4
1616	17 287	17 288.4	16 405	16 406.4
1617	17 290	17 291.4	16 408	16 409.4
1618	17 293	17 294.4	16 411	16 412.4
1619	17 296	17 297.4	16 414	16 415.4
1620	17 299	17 300.4	16 417	16 418.4
1621	17 302	17 303.4	16 420 ⁸⁾	16 421.4
1622	17 305	17 306.4	16 423	16 424.4
1623	17 308	17 309.4	16 426	16 427.4
1624	17 311	17 312.4	16 429	16 430.4
1625	17 314	17 315.4	16 432	16 433.4
1626	17 317	17 318.4	16 435	16 436.4

Channel No.	16 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
1627	17 320	17 321.4	16 438	16 439.4
1628	17 323	17 324.4	16 441	16 442.4
1629	17 326	17 327.4	16 444	16 445.4
1630	17 329	17 330.4	16 447	16 448.4
1631	17 332	17 333.4	16 450	16 451.4
1632	17 335	17 336.4	16 453	16 454.4
1633	17 338	17 339.4	16 456	16 457.4
1634	17 341	17 342.4	16 459	16 460.4
1635	17 344	17 345.4	16 462	16 463.4
1636	17 347	17 348.4	16 465	16 466.4
1637	17 350	17 351.4	16 468	16 469.4
1638	17 353	17 354.4	16 471	16 472.4
1639	17 356	17 357.4	16 474	16 475.4
1640	17 359	17 360.4	16 477	16 478.4
1641	17 362	17 363.4	16 480	16 481.4
1642	17 365	17 366.4	16 483	16 484.4
1643	17 368	17 369.4	16 486	16 487.4
1644	17 371	17 372.4	16 489	16 490.4
1645	17 374	17 375.4	16 492	16 493.4
1646	17 377	17 378.4	16 495	16 496.4
1647	17 380	17 381.4	16 498	16 499.4
1622	17 305	17 306.4	16 423	16 424.4
1623	17 308	17 309.4	16 426	16 427.4
1624	17 311	17 312.4	16 429	16 430.4
1625	17 314	17 315.4	16 432	16 433.4
1626	17 317	17 318.4	16 435	16 436.4
1627	17 320	17 321.4	16 438	16 439.4
1628	17 323	17 324.4	16 441	16 442.4
1629	17 326	17 327.4	16 444	16 445.4
1630	17 329	17 330.4	16 447	16 448.4
1631	17 332	17 333.4	16 450	16 451.4
1632	17 335	17 336.4	16 453	16 454.4
1633	17 338	17 339.4	16 456	16 457.4
1634	17 341	17 342.4	16 459	16 460.4
1635	17 344	17 345.4	16 462	16 463.4
1636	17 347	17 348.4	16 465	16 466.4
1637	17 350	17 351.4	16 468	16 469.4
1638	17 353	17 354.4	16 471	16 472.4
1639	17 356	17 357.4	16 474	16 475.4
1640	17 359	17 360.4	16 477	16 478.4
1641	17 362	17 363.4	16 480	16 481.4
1642	17 365	17 366.4	16 483	16 484.4
1643	17 368	17 369.4	16 486	16 487.4
1644	17 371	17 372.4	16 489	16 490.4
1645	17 374	17 375.4	16 492	16 493.4
1646	17 377	17 378.4	16 495	16 496.4
1647	17 380	17 381.4	16 498	16 499.4
1648	17 383	17 384.4	16 501	16 502.4
1649	17 386	17 387.4	16 504	16 505.4
1650	17 389	17 390.4	16 507	16 508.4
1651	17 392	17 393.4	16 510	16 511.4
1652	17 395	17 396.4	16 513	16 514.4
1653	17 398	17 399.4	16 516	16 517.4
1654	17 401	17 402.4	16 519	16 520.4
1655	17 404	17 405.4	16 522	16 523.4
1656	17 407	17 408.4	16 525	16 526.4

(continued)

Channel No.	18/19 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
1801	19 755	19 756.4	18 780	18 781.4
1802	19 758	19 759.4	18 783	18 784.4
1803	19 761	19 762.4	18 786	18 787.4
1804	19 764	19 765.4	18 789	18 790.4
1805	19 767	19 768.4	18 792	18 793.4
1806	19 770 *	19 771.4 *	18 795 *	18 796.4 *
1807	19 773	19 774.4	18 798	18 799.4
1808	19 776	19 777.4	18 801	18 802.4
1809	19 779	19 780.4	18 804	18 805.4
1810	19 782	19 783.4	18 807	18 808.4
1811	19 785	19 786.4	18 810	18 811.4
1812	19 788	19 789.4	18 813	18 814.4
1813	19 791	19 792.4	18 816	18 817.4
1814	19 794	19 795.4	18 819	18 820.4
1815	19 797	19 798.4	18 822	18 823.4

Channel No.	22 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
2201	22 696	22 697.4	22 000	22 001.4
2202	22 699	22 700.4	22 003	22 004.4
2203	22 702	22 703.4	22 006	22 007.4
2204	22 705	22 706.4	22 009	22 010.4
2205	22 708	22 709.4	22 012	22 013.4
2206	22 711	22 712.4	22 015	22 016.4
2207	22 714	22 715.4	22 018	22 019.4
2208	22 717	22 718.4	22 021	22 022.4
2209	22 720	22 721.4	22 024	22 025.4
2210	22 723	22 724.4	22 027	22 028.4
2211	22 726	22 727.4	22 030	22 031.4
2212	22 729	22 730.4	22 033	22 034.4
2213	22 732	22 733.4	22 036	22 037.4
2214	22 735	22 736.4	22 039	22 040.4
2215	22 738	22 739.4	22 042	22 043.4

Channel No.	22 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
2216	22 741	22 742.4	22 045	22 046.4
2217	22 744	22 745.4	22 048	22 049.4
2218	22 747	22 748.4	22 051	22 052.4
2219	22 750	22 751.4	22 054	22 055.4
2220	22 753	22 754.4	22 057	22 058.4
2221	22 756 *	22 757.4 *	22 060 *	22 061.4 *
2222	22 759	22 760.4	22 063	22 064.4
2223	22 762	22 763.4	22 066	22 067.4
2224	22 765	22 766.4	22 069	22 070.4
2225	22 768	22 769.4	22 072	22 073.4
2226	22 771	22 772.4	22 075	22 076.4
2227	22 774	22 775.4	22 078	22 079.4
2228	22 777	22 778.4	22 081	22 082.4
2229	22 780	22 781.4	22 084	22 085.4
2230	22 783	22 784.4	22 087	22 088.4
2231	22 786	22 787.4	22 090	22 091.4
2232	22 789	22 790.4	22 093	22 094.4
2233	22 792	22 793.4	22 096	22 097.4
2234	22 795	22 796.4	22 099	22 100.4
2235	22 798	22 799.4	22 102	22 103.4
2236	22 801	22 802.4	22 105	22 106.4
2237	22 804	22 805.4	22 108	22 109.4
2238	22 807	22 808.4	22 111	22 112.4
2239	22 810	22 811.4	22 114	22 115.4
2240	22 813	22 814.4	22 117	22 118.4
2241	22 816	22 817.4	22 120	22 121.4
2242	22 819	22 820.4	22 123	22 124.4
2243	22 822	22 823.4	22 126	22 127.4
2244	22 825	22 826.4	22 129	22 130.4
2245	22 828	22 829.4	22 132	22 133.4
2246	22 831	22 832.4	22 135	22 136.4
2247	22 834	22 835.4	22 138	22 139.4
2248	22 837	22 838.4	22 141	22 142.4
2249	22 840	22 841.4	22 144	22 145.4
2250	22 843	22 844.4	22 147	22 148.4

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Channel No.	22 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
2251	22 846	22 847.4	22 150	22 151.4
2252	22 849	22 850.4	22 153	22 154.4
2253	22 852	22 853.4	22 156	22 157.4

Channel No.	25/26 MHz Band			
	Coast Stations		Ship Stations	
	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
2501	26 145	26 146.4	25 070	25 071.4
2502	26 148	26 149.4	25 073	25 074.4
2503	26 151	26 152.4	25 076	25 077.4
2504	26 154	26 155.4	25 079	25 080.4
2505	26 157	26 158.4	25 082	25 083.4
2506	26 160	26 161.4	25 085	25 086.4
2507	26 163	26 164.4	25 088	25 089.4
2508	26 166	26 167.4	25 091	25 092.4
2509	26 169	26 170.4	25 094	25 095.4
2510	26 172 *	26 173.4 *	25 097 *	25 098.4 *

NOTES FOR THE TABLE

* The frequencies followed by an asterisk (*) are calling frequencies (refer to Nos. **S52.221** and **S52.222** of the Radio Regulations). Calling on the channel 1221 and 1621 shall cease as soon as possible and no later than 31 December 2003 (refer to Nos. **S52.221A** and **S52.222A** of the Radio Regulations).

- 1) These coast station frequencies may be paired with a ship station frequency from the table of simplex frequencies for ship and coast stations (refer to paragraph 2) or with a frequency from the table of the band 4 000 - 4 063 kHz (refer to paragraph 3) to be selected by the administration concerned.
- 2) These channels may also be used for simplex (single frequency) operation.
- 3) For the conditions of use of the carrier frequency 4 125 kHz, refer to Nos. **S52.224** and **S52.225**, and Appendix **S15** of the Radio Regulations.
- 4) For the conditions of use of the carrier frequency 6 215 kHz, refer to Appendices **S15** of the Radio Regulations.
- 5) These coast station frequencies may be paired with a ship station frequency from the table of simplex frequencies for ship and coast stations (refer to paragraph 2) or with a frequency from the table of the band 8 100 - 8 195 kHz (refer to paragraph 4) to be selected by the administration concerned.
- 6) For the conditions of use of the carrier frequency 8 291 kHz, refer to Appendix **S15** of the Radio Regulations.
- 7) For the conditions of use of the carrier frequency 12 290 kHz, refer to Nos. **S52.221A** and **S52.222A**, and Appendix **S15** of the Radio Regulations.
- 8) For the conditions of use of the carrier frequency 16 420 kHz, refer to Nos. **S52.221A** and **S52.222A**, and Appendix **S15** of the Radio Regulations.

2. Table of Single-Sideband Transmitting Frequencies for Simplex (Single-Frequency) Operation and for Intership (Two-Frequency) Operation

4 MHz Band ¹⁾		6 MHz Band		8 MHz Band ²⁾		12 MHz Band	
Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
4 146	4 147.4	6 224	6 225.4	8 294	8 295.4	12 353	12 354.4
4 149	4 150.4	6 227	6 228.4	8 297	8 298.4	12 356	12 357.4
		6 230	6 231.4			12 359	12 360.4
						12 362	12 363.4
						12 365	12 366.4

16 MHz Band		18/19 MHz Band		22 MHz Band		25/26 MHz Band	
Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency	Carrier Frequency	Assigned Frequency
16 528	16 529.4	18 825	18 826.4	22 159	22 160.4	25 100	25 101.4
16 531	16 532.4	18 828	18 829.4	22 162	22 163.4	25 103	25 104.4
16 534	16 535.4	18 831	18 832.4	22 165	22 166.4	25 106	25 107.4
16 537	16 538.4	18 834	18 835.4	22 168	22 169.4	25 109	25 110.4
16 540	16 541.4	18 837	18 838.4	22 171	22 172.4	25 112	25 113.4
16 543	16 544.4	18 840	18 841.4	22 174	22 175.4	25 115	25 116.4
16 546	16 547.4	18 843	18 844.4	22 177	22 178.4	25 118	25 119.4

- 1) These frequencies may be used for duplex operation with coast stations operated on Channels 428 and 429 of paragraph 1.
- 2) These frequencies may be used for duplex operation with coast stations operated on Channels from 834 to 837 of paragraph 1.
- 3) For the conditions of use of the carrier frequencies 12 359 kHz and 16 537 kHz, refer to Nos. **S52.221A** and **S52.222A**, and Appendix **S15** of the Radio Regulations.

3. Table of Frequencies for Ship Stations in the Band 4 000 - 4 063 kHz

Channel No.	Carrier Frequency	Assigned Frequency	Channel No.	Carrier Frequency	Assigned Frequency
1	4 000	4 001.4*	12	4 033	4 034.4
2	4 003*	4 004.4*	13	4 036	4 037.4
3	4 006	4 007.4	14	4 039	4 040.4
4	4 009	4 010.4	15	4 042	4 043.4
5	4 012	4 013.4	16	4 045	4 046.4
6	4 015	4 016.4	17	4 048	4 049.4
7	4 018	4 019.4	18	4 051	4 052.4
8	4 021	4 022.4	19	4 054	4 055.4
9	4 024	4 025.4	20	4 057	4 058.4
10	4 027	4 028.4	21	4 060	4 061.4
11	4 030	4 031.4			

The frequencies followed by an asterisk are prohibited to use within the range of Region 3.

The frequencies in this ANNEX may be used:

- for supplementing ship-to-coast channels for duplex operation in paragraph 1;
- for simplex (single-frequency) and cross-band operation between ship stations;
- for cross-band working with coast stations on channels in paragraph 4;
- for duplex operation with coast stations working in the band 4 438 - 4 650 kHz;
- for duplex operation with channels Nos.428 and 429 in paragraph 1.

4. Table of Frequencies for Coast and Ship Stations in the Band 8 100 - 8 195 kHz

Channel No.	Carrier Frequency	Assigned Frequency	Channel No.	Carrier Frequency	Assigned Frequency
1	8 101	8 102.4	17	8 149	8 150.4
2	8 104	8 105.4	18	8 152	8 153.4
3	8 107	8 108.4	19	8 155	8 156.4
4	8 110	8 111.4	20	8 158	8 159.4
5	8 113	8 114.4	21	8 161	8 162.4
6	8 116	8 117.4	22	8 164	8 165.4
7	8 119	8 120.4	23	8 167	8 168.4
8	8 122	8 123.4	24	8 170	8 171.4
9	8 125	8 126.4	25	8 173	8 174.4
10	8 128	8 129.4	26	8 176	8 177.4
11	8 131	8 132.4	27	8 179	8 180.4
12	8 134	8 135.4	28	8 182	8 183.4
13	8 137	8 138.4	29	8 185	8 186.4
14	8 140	8 141.4	30	8 188	8 189.4
15	8 143	8 144.4	31	8 191	8 192.4
16	8 146	8 147.4			

The frequencies in this ANNEX may be used:

- for supplementing ship-to-coast and coast-to-ship channels for duplex operation in paragraph 1;
 - for simplex (single frequency) and cross-band operation between ship stations;
 - for cross-band working with ship stations on channels in paragraph 3;
 - for ship-to-coast or coast-to-ship simplex operation;
- for duplex operation with Channel Nos. 834, 835, 836 and 837 in paragraph 1.

ANNEX 3-2

**Table of Frequencies for the Band between 4MHz and 25MHz
of the Maritime Mobile Service (Radiotelegraphy)**

1. Table of Frequencies for Ship Stations for Oceanographic Data Transmission

4 MHz Band	6 MHz Band	8 MHz Band	12 MHz Band	16 MHz Band	22 MHz Band
4063.3	6261.3	8340.3	12420.3	16617.3	22240.3
4063.6	6261.6	8340.6	12420.6	16617.6	22240.6
4063.9	6261.9	8340.9	12420.9	16617.9	22240.9
4064.2	6262.2	8341.2	12421.2	16618.2	22241.2
4064.5	6262.5	8341.5	12421.5	16618.5	22241.5
4064.8					

2. Table of Frequencies for Paired Frequencies Operations (Narrow-Band Direct-Printing Telegraphy and Narrow-Band Data Transmitting Systems Not Exceeding 100Baud for FSK, 200Baud for PSK at Speed) by Coast Stations

Channel No.	4 MHz Band		6 MHz Band		8 MHz Band		12MHz Band		16MHz Band		18/19MHz Band		22MHz Band	
	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE
1	4210.5	4172.5	6314.5	6263	8376.5*	8376.5*	12579.5	12477	16807	16683.5				
2	4211	4173	6315	6263.5	8417	8377	12580	12477.5	16807.5	16684				
3	4211.5	4173.5	6315.5	6264	8417.5	8377.5	12580.5	12478	16808	16684.5				
4	4212	4174	6316	6264.5	8418	8378	12581	12478.5	16808.5	16685				
5	4212.5	4174.5	6316.5	6265	8418.5	8378.5	12581.5	12479	16809	16685.5				
6	4213	4175	6317	6265.5	8419	8379	12582	12479.5	16809.5	16686				
7	4213.5	4175.5	6317.5	6266	8419.5	8379.5	12582.5	12480	16810	16686.5	19684	18873.5		
8	4214	4176	6318	6266.5	8420	8380	12583	12480.5	16810.5	16687	19684.5	18874		
9	4214.5	4176.5	6318.5	6267	8420.5	8380.5	12583.5	12481	16811	16687.5	19685	18874.5		
10	4215	4177	6319	6267.5	8421	8381	12584	12481.5	16811.5	16688	19685.5	18875		
11	4177.5*	4177.5*	6268*	6268*	8421.5	8381.5	12584.5	12482	16812	16688.5	19686	18875.5		
12	4215.5	4178	6319.5	6268.5	8422	8382	12585	12482.5	16812.5	16689	19686.5	18876		
13	4216	4178.5	6320	6269	8422.5	8382.5	12585.5	12483	16813	16689.5	19687	18876.5	22382.5	22290.5
14			6320.5	6269.5	8423	8383	12586	12483.5	16813.5	16690	19687.5	18877	22383	22291
15					8423.5	8383.5	12586.5	12484	16814	16690.5	19688	18877.5	22383.5	22291.5
16							12587	12484.5	16814.5	16691	19688.5	18878	22384	22292
17							12587.5	12485	16815	16691.5	19689	18878.5	22384.5	22292.5
18							12588	12485.5	16815.5	16692	19689.5	18879	22385	22293
19							12588.5	12486	16816	16692.5	19690	18879.5	22385.5	22293.5
20							12589	12486.5	16816.5	16693	19690.5	18880	22386	22294
21							12589.5	12487	16817	16693.5			22386.5	22294.5
22							12590	12487.5	16817.5	16694			22387	22295
23							12590.5	12488	16818	16694.5			22387.5	22295.5
24							12591	12488.5	16695*	16695*			22388	22296
25							12591.5	12489	16818.5	16695.5			22388.5	22296.5
26							12592	12489.5	16819	16696			22389	22297
27							12592.5	12490	16819.5	16696.5				
28							12593	12490.5	16820	16697				
29							12593.5	12491	16820.5	16697.5				
30							12594	12491.5	16821	16698				

Channel No.	4 MHz Band		6 MHz Band		8 MHz Band		12MHz Band		16MHz Band		18/19MHz Band		22MHz Band	
	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE
31							12594.5	12492	16821.5	16698.5				
32							12595	12492.5						
33							12595.5	12493						
34							12596	12493.5						
35							12596.5	12494						
36							12597	12494.5						
37							12597.5	12495						
38							12598	12495.5						
39							12598.5	12496						
40							12599	12496.5						
41							12599.5	12497						
42							12600	12497.5						
43							12600.5	12498						
44							12601	12498.5						
45							12601.5	12499						
46							12602	12499.5						
47							12602.5	12500						
48							12603	12500.5						
49							12603.5	12501						
50							12604	12501.5						
51							12604.5	12502						
52							12605	12502.5						
53							12605.5	12503						
54							12606	12503.5						
55							12606.5	12504						
56							12607	12504.5						
57							12607.5	12505						
58							12608	12505.5						
59							12608.5	12506						
60							12609	12506.5						
61							12609.5	12507						
62							12610	12507.5						
63							12610.5	12508						

Channel No.	4 MHz Band		6 MHz Band		8 MHz Band		12MHz Band		16MHz Band		18/19MHz Band		22MHz Band	
	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE
64							12611	12508.5						
65							12611.5	12509						
66							12612	12509.5						
67							12612.5	12510						
68							12613	12510.5						
69							12613.5	12511						
70							12614	12511.5						
71							12614.5	12512						
72							12615	12512.5						
73							12615.5	12513						
74							12616	12513.5						
75							12616.5	12514						
76							12617	12514.5						
77							12617.5	12515						
78							12618	12515.5						
79							12618.5	12516						
80							12619	12516.5						
81							12619.5	12517						
82							12620	12517.5						
83							12620.5	12518						
84							12621	12518.5						
85							12621.5	12519						
86							12622	12519.5						
87							12520*	12520*						
88							12622.5	12520.5						
89							12623	12521						
90							12623.5	12521.5						
91							12624	12522						
92							12624.5	12522.5						

* Ship stations may use the coast station receiving frequencies of channels from Nos.25 to 34 for transmitting A1A or A1B Morse telegraphy (working).

3. Table of Frequencies for Ship Stations (Narrow-Band Direct-Printing Telegraphy and Narrow-Band Data Transmitting Systems Not Exceeding 100Baud for FSK, 200Baud for PSK at Speed).

Channel No.	Frequency Bands							
	4 MHz	6 MHz	8 MHz	12 MHz	16 MHz	18/19 MHz	22 MHz	25/26 MHz
1	4170.5	6260.25	8339.25	12419.25	16615.25	19691	22290	26101
2	4171	6260.75	8339.75	12419.75	16615.75		22297.5	26101.5
3	4171.5	6321	8375	12422	16616.25		22298	26102
4	4172	6321.5	8375.5	12476.5	16616.75		22298.5	26102.5
5	4179		8376	12655	16682		22299	
6	4179.5			12655.5	16682.5		22443.5	
7	4180			12656	16683			
8				12656.5				

4. Table of Frequencies for Coast Stations and Ship Stations for Digital Selective Calling

4 MHz Band		6 MHz Band		8 MHz Band		12 MHz Band	
Coast Stations	Ship Stations	Coast Stations	Ship Stations	Coast Stations	Ship Stations	Coast Stations	Ship Stations
4218 **	4180.5 **	6326.5 **	6275.5 **	8431.5 **	8391.5 **	12623 **	12521 **
4219.5	4207.5 *	6331	6312 *	8436.5	8414.5 *	12657	12577 *
4220	4208	6331.5	6312.5	8437	8415	12657.5	12577.5
4220.5	4208.5	6332	6313	8437.5	8415.5	12658	12578
	4209		6313.5		8416		12578.5

16 MHz Band		18/19 MHz Band		22 MHz Band		25/26 MHz Band	
Coast Stations	Ship Stations	Coast Stations	Ship Stations	Coast Stations	Ship Stations	Coast Stations	Ship Stations
16844 **	16721 **	19682.5 **	18872 **	22410 **	22318 **	26103 **	25175 **
16903	16804.5 *	19703.5	18898.5	22444	22374.5 *	26121	25208.5
16903.5	16805	19704	18899	22444.5	22375	26121.5	25209
16904	16805.5	19704.5	18899.5	22445	22375.5	23122	25209.5
	16806						

* frequencies for distress, emergency and safety purposes use

** frequencies may be used subject to not claiming protection from stations for data transmission in the maritime mobile service.

The paired frequencies (for ship/coast stations), 4219.5/4208kHz, 6331/6312.5kHz, 8436.5/8415kHz, 12657/12577.5kHz, 16903/16805kHz, 19703.5/18898.5kHz, 22444/22374.5kHz and 26121/25208.5kHz are the international frequencies should be chosen first for the digital selective calling system.

2. Table of Frequencies for Paired Frequencies Operations (Narrow-Band Direct-Printing Telegraphy and Narrow-Band Data Transmitting Systems Not Exceeding 100Baud for FSK, 200Baud for PSK at Speed) by Coast Stations

Channel No.	4 MHz Band		6 MHz Band		8 MHz Band		12MHz Band		16MHz Band		18/19MHz Band		22MHz Band	
	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE
1	4210.5	4172.5	6314.5	6263	8376.5*	8376.5*	12579.5	12477	16807	16683.5				
2	4211	4173	6315	6263.5	8417	8377	12580	12477.5	16807.5	16684				
3	4211.5	4173.5	6315.5	6264	8417.5	8377.5	12580.5	12478	16808	16684.5				
4	4212	4174	6316	6264.5	8418	8378	12581	12478.5	16808.5	16685				
5	4212.5	4174.5	6316.5	6265	8418.5	8378.5	12581.5	12479	16809	16685.5				
6	4213	4175	6317	6265.5	8419	8379	12582	12479.5	16809.5	16686				
7	4213.5	4175.5	6317.5	6266	8419.5	8379.5	12582.5	12480	16810	16686.5	19684	18873.5		
8	4214	4176	6318	6266.5	8420	8380	12583	12480.5	16810.5	16687	19684.5	18874		
9	4214.5	4176.5	6318.5	6267	8420.5	8380.5	12583.5	12481	16811	16687.5	19685	18874.5		
10	4215	4177	6319	6267.5	8421	8381	12584	12481.5	16811.5	16688	19685.5	18875		
11	4177.5*	4177.5*	6268*	6268*	8421.5	8381.5	12584.5	12482	16812	16688.5	19686	18875.5		
12	4215.5	4178	6319.5	6268.5	8422	8382	12585	12482.5	16812.5	16689	19686.5	18876		
13	4216	4178.5	6320	6269	8422.5	8382.5	12585.5	12483	16813	16689.5	19687	18876.5	22382.5	22290.5
14			6320.5	6269.5	8423	8383	12586	12483.5	16813.5	16690	19687.5	18877	22383	22291
15					8423.5	8383.5	12586.5	12484	16814	16690.5	19688	18877.5	22383.5	22291.5
16							12587	12484.5	16814.5	16691	19688.5	18878	22384	22292
17							12587.5	12485	16815	16691.5	19689	18878.5	22384.5	22292.5
18							12588	12485.5	16815.5	16692	19689.5	18879	22385	22293
19							12588.5	12486	16816	16692.5	19690	18879.5	22385.5	22293.5
20							12589	12486.5	16816.5	16693	19690.5	18880	22386	22294
21							12589.5	12487	16817	16693.5			22386.5	22294.5
22							12590	12487.5	16817.5	16694			22387	22295
23							12590.5	12488	16818	16694.5			22387.5	22295.5
24							12591	12488.5	16695*	16695*			22388	22296
25							12591.5	12489	16818.5	16695.5			22388.5	22296.5
26							12592	12489.5	16819	16696			22389	22297
27							12592.5	12490	16819.5	16696.5				
28							12593	12490.5	16820	16697				
29							12593.5	12491	16820.5	16697.5				
30							12594	12491.5	16821	16698				

Channel No.	4 MHz Band		6 MHz Band		8 MHz Band		12MHz Band		16MHz Band		18/19MHz Band		22MHz Band	
	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE
31							12594.5	12492	16821.5	16698.5				
32							12595	12492.5						
33							12595.5	12493						
34							12596	12493.5						
35							12596.5	12494						
36							12597	12494.5						
37							12597.5	12495						
38							12598	12495.5						
39							12598.5	12496						
40							12599	12496.5						
41							12599.5	12497						
42							12600	12497.5						
43							12600.5	12498						
44							12601	12498.5						
45							12601.5	12499						
46							12602	12499.5						
47							12602.5	12500						
48							12603	12500.5						
49							12603.5	12501						
50							12604	12501.5						
51							12604.5	12502						
52							12605	12502.5						
53							12605.5	12503						
54							12606	12503.5						
55							12606.5	12504						
56							12607	12504.5						
57							12607.5	12505						
58							12608	12505.5						
59							12608.5	12506						
60							12609	12506.5						
61							12609.5	12507						
62							12610	12507.5						
63							12610.5	12508						

Channel No.	4 MHz Band		6 MHz Band		8 MHz Band		12MHz Band		16MHz Band		18/19MHz Band		22MHz Band	
	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE	TRANSMIT	RECEIVE
64							12611	12508.5						
65							12611.5	12509						
66							12612	12509.5						
67							12612.5	12510						
68							12613	12510.5						
69							12613.5	12511						
70							12614	12511.5						
71							12614.5	12512						
72							12615	12512.5						
73							12615.5	12513						
74							12616	12513.5						
75							12616.5	12514						
76							12617	12514.5						
77							12617.5	12515						
78							12618	12515.5						
79							12618.5	12516						
80							12619	12516.5						
81							12619.5	12517						
82							12620	12517.5						
83							12620.5	12518						
84							12621	12518.5						
85							12621.5	12519						
86							12622	12519.5						
87							12520*	12520*						
88							12622.5	12520.5						
89							12623	12521						
90							12623.5	12521.5						
91							12624	12522						
92							12624.5	12522.5						

* Ship stations may use the coast station receiving frequencies of channels from Nos.25 to 34 for transmitting A1A or A1B Morse telegraphy (working).

3. Table of Frequencies for Ship Stations (Narrow-Band Direct-Printing Telegraphy and Narrow-Band Data Transmitting Systems Not Exceeding 100Baud for FSK, 200Baud for PSK at Speed).

Channel No.	Frequency Bands							
	4 MHz	6 MHz	8 MHz	12 MHz	16 MHz	18/19 MHz	22 MHz	25/26 MHz
1	4170.5	6260.25	8339.25	12419.25	16615.25	19691	22290	26101
2	4171	6260.75	8339.75	12419.75	16615.75		22297.5	26101.5
3	4171.5	6321	8375	12422	16616.25		22298	26102
4	4172	6321.5	8375.5	12476.5	16616.75		22298.5	26102.5
5	4179		8376	12655	16682		22299	
6	4179.5			12655.5	16682.5		22443.5	
7	4180			12656	16683			
8				12656.5				

4. Table of Frequencies for Coast Stations and Ship Stations for Digital Selective Calling

4 MHz Band		6 MHz Band		8 MHz Band		12 MHz Band	
Coast Stations	Ship Stations	Coast Stations	Ship Stations	Coast Stations	Ship Stations	Coast Stations	Ship Stations
4218 **	4180.5 **	6326.5 **	6275.5 **	8431.5 **	8391.5 **	12623 **	12521 **
4219.5	4207.5 *	6331	6312 *	8436.5	8414.5 *	12657	12577 *
4220	4208	6331.5	6312.5	8437	8415	12657.5	12577.5
4220.5	4208.5	6332	6313	8437.5	8415.5	12658	12578
	4209		6313.5		8416		12578.5

16 MHz Band		18/19 MHz Band		22 MHz Band		25/26 MHz Band	
Coast Stations	Ship Stations	Coast Stations	Ship Stations	Coast Stations	Ship Stations	Coast Stations	Ship Stations
16844 **	16721 **	19682.5 **	18872 **	22410 **	22318 **	26103 **	25175 **
16903	16804.5 *	19703.5	18898.5	22444	22374.5 *	26121	25208.5
16903.5	16805	19704	18899	22444.5	22375	26121.5	25209
16904	16805.5	19704.5	18899.5	22445	22375.5	23122	25209.5
	16806						

* frequencies for distress, emergency and safety purposes use

** frequencies may be used subject to not claiming protection from stations for data transmission in the maritime mobile service.

The paired frequencies (for ship/coast stations), 4219.5/4208kHz, 6331/6312.5kHz, 8436.5/8415kHz, 12657/12577.5kHz, 16903/16805kHz, 19703.5/18898.5kHz, 22444/22374.5kHz and 26121/25208.5kHz are the international frequencies should be chosen first for the digital selective calling system.