

Frequency band (kHz)	Allocation RR Region 1	National use	Notes
9 -14	RADIOLOCATION	SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
14 - 19.95	FIXED MARITIME MOBILE S5.57 S5.56	SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
19.95 - 20.05	STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)	SRD – Short Range Devices (Inductive Systems)	
20.05 - 70	FIXED MARITIME MOBILE S5.57 S5.56	MARITIME MOBILE SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
70 - 72	RADIONAVIGATION S5.60	SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
72 - 84	FIXED MARITIME MOBILE S5.57 RADIONAVIGATION S5.60 S5.56	MARITIME MOBILE SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
84 - 86	RADIONAVIGATION S5.60	SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
86 - 90	FIXED MARITIME MOBILE S5.57 RADIONAVIGATION S5.56	SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
90 - 110	RADIONAVIGATION S5.62 Fixed S5.64	LORAN- C SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
110 - 112	FIXED MARITIME MOBILE S5.57 RADIONAVIGATION S5.64	SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
112 - 115	RADIONAVIGATION S5.60	SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
115 - 117.6	RADIONAVIGATION S5.60 Fixed Maritime Mobile S5.64	SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
117.6 - 126	FIXED MARITIME MOBILE S5.57 RADIONAVIGATION S5.56	SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
126 - 129	RADIONAVIGATION S5.60	SRD – Short Range Devices (Inductive Systems)	ERC REC 70-03 ERC DEC (01)13
129 - 130	FIXED MARITIME MOBILE S5.57 RADIONAVIGATION S5.56	SRD – Short Range Devices (Inductive Systems)	GE-85 ERC REC 70-03 ERC DEC (01)13
130 - 148.5	MARITIME MOBILE FIXED S5.64	MARITIME MOBILE Amateur 135.7-137.8 kHz SRD – Short Range Devices (Inductive Systems) (9-135 kHz)	GE-85 ERC REC 70-03 ERC DEC (01)13

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148.5 - 255	BROADCASTING	BROADCASTING SRD - Short Range Devices (Inductive Systems) (148.5-1600 kHz)	GE-75 LW CEPT T/R 70-03
255 - 283.5	BROADCASTING AERONAUTICAL RADIONAVIGATION	SRD - Short Range Devices (Inductive Systems) (148.5-1600 kHz)	CEPT T/R 70-03
283.5 - 315	MARITIME RADIONAVIGATION AERONAUTICAL RADIONAVIGATION S5.74	MARITIME RADIONAVIGATION AERONAUTICAL RADIONAVIGATION SRD - Short Range Devices (Inductive Systems) (148.5-1600 kHz)	GE-85 Radio beacons CEPT T/R 70-03
315 - 325	AERONAUTICAL RADIONAVIGATION Maritime radio navigation <b>S5.73</b>	AERONAUTICAL RADIONAVIGATION Maritime radio navigation ULP-AMI (315-600 kHz) SRD - Short Range Devices (Inductive Systems) (148.5-1600 kHz)	Radio beacons CEPT T/R 70-03 CEPT T/R 70-03
325 - 405	AERONAUTICAL RADIONAVIGATION	AERONAUTICAL RADIONAVIGATION ULP-AMI (315-600 kHz) SRD - Short Range Devices (Inductive Systems) (148.5-1600 kHz)	Radio beacons CEPT T/R 70-03 CEPT T/R 70-03
405 - 415	RADIONAVIGATION S5.76	ULP-AMI (315-600 kHz) SRD - Short Range Devices (Inductive Systems) (148.5-1600 kHz)	CEPT T/R 70-03 CEPT T/R 70-03
415 - 435	AERONAUTICAL RADIONAVIGATION MARITIME MOBILE	ULP-AMI (315-600 kHz) SRD - Short Range Devices (Inductive Systems) (148.5-1600 kHz)	GE-85 CEPT T/R 70-03 CEPT T/R 70-03
435 - 495	MARITIME MOBILE S5.79A Aeronautical Radio navigation S5.81, S5.84	MARITIME MOBILE 457 kHz Detection of avalanche victims ULP-AMI (315-600 kHz) SRD - Short Range Devices (Inductive Systems) (148.5-1600 kHz)	GE-85 CEPT T/R 70-03 ECC/DEC/(04)01 CEPT T/R 70-03 CEPT T/R 70-03
495 - 505	MOBILE (distress and calling) S5.83	MOBILE (distress and calling) ULP-AMI (315-600 kHz) SRD - Short Range Devices (Inductive Systems) (148.5-1600 kHz)	RR AP. S13 500 kHz CEPT T/R 70-03 CEPT T/R 70-03
505 - 526.5	MARITIME MOBILE S5.79, S5.79A , S5.84 AERONAUTICAL RADIONAVIGATION	MARITIME MOBILE ULP-AMI (315-600 kHz) SRD - Short Range Devices (Inductive Systems) (148.5-1600 kHz)	GE-85 NAVTEX 518 kHz CEPT T/R 70-03 CEPT T/R 70-03
526.5 - 1606.5	BROADCASTING	BROADCASTING (SOUND) ULP-AMI (315-600 kHz) SRD - Short Range Devices (Inductive Systems) (148.5-1600 kHz)	GE-75 – MW CEPT T/R 70-03 CEPT T/R 70-03
1606.5 - 1625	MARITIME MOBILE S5.90 FIXED LAND MOBILE S5.92	MARITIME MOBILE	GE-85
1625 - 1635	RADIOLOCATION		
1635 - 1800	MARITIME MOBILE S5.90 FIXED LAND MOBILE S5.92	MARITIME MOBILE	GE-85
1800 - 1810	RADIOLOCATION		
1810 - 1850	AMATEUR S5.100	AMATEUR	Amateur reg. CEPT T/R 61-01

Frequency band (kHz)	Allocation RR Region 1	National use	Notes
1850 -2000	MOBILE except aeronautical mobile FIXED S5.92, S5.103	MOBILE except aeronautical mobile	
2000 -2025	MOBILE except aeronautical mobile (R) FIXED S5.92, S5.103	MOBILE except aeronautical mobile (R)	
2025 - 2045	MOBILE except aeronautical mobile (R) FIXED Meteorological Aids S5.92, S5.103	MOBILE except aeronautical mobile (R)	
2045 - 2160	MARITIME MOBILE FIXED LAND MOBILE S5.92	MARITIME MOBILE	GE-85
2160 - 2170	RADIOLOCATION		
2170 - 2173.5	MARITIME MOBILE	MARITIME MOBILE	
2173.5 - 2190.5	MOBILE (distress and calling) S5.108, S5.109, S5.110, S5.111	MOBILE (distress and calling)	2174.5,2182,2187.5
2190.5 - 2194	MARITIME MOBILE		
2194 - 2300	MOBILE except aeronautical mobile (R) FIXED S5.92, S5.103, S5.112	MOBILE except aeronautical mobile (R)	2275 kHz Aval- anche detection. CEPT T/R 24-02
2300 - 2498	MOBILE except aeronautical mobile (R) FIXED BROADCASTING S5.113 S5.103	MARITIME MOBILE	
2498 - 2501	STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz)		
2501 - 2502	STANDARD FREQUENCY AND TIME SIGNAL Space Research		
2502 - 2625	MOBILE except aeronautical mobile (R) FIXED S5.92, S5.103	MARITIME MOBILE	
2625 - 2650	MARITIME MOBILE MARITIME RADIONAVIGATION S5.92	MARITIME MOBILE	
2650 - 2850	MOBILE except aeronautical mobile (R) FIXED S5.92, S5.103	MOBILE except aeronautical mobile (R)	
2850 - 3025	AERONAUTICAL MOBILE (R) S5.111, S5.115	AERONAUTICAL MOBILE (R)	RR Appendix S27 3023 kHz
3025 - 3155	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	RR Appendix S26
3155 - 3200	MOBILE except aeronautical mobile (R) FIXED S5.116, S5.117	MARITIME MOBILE SRD – Short Range Devices 3155 – 3400 kHz – Inductive Systems	CEPT T/R 70-03
3200 - 3230	MOBILE except aeronautical mobile (R) FIXED BROADCASTING S5.113 S5.116	MARITIME MOBILE SRD – Short Range Devices 3155 – 3400 kHz – Inductive Systems	CEPT T/R 70-03

Frequency band (kHz)	Allocation RR Region 1	National use	Notes
3230 - 3400	MOBILE except aeronautical mobile FIXED BROADCASTING S5.113  S5.116	MOBILE except aeronautical mobile  SRD – Short Range Devices 3155 – 3400 kHz – Inductive Systems	CEPT T/R 70-03
3400 - 3500	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)	RR Appendix S27
3500 - 3800	MOBILE except aeronautical mobile FIXED AMATEUR  S5.92	MARITIME MOBILE FIXED AMATEUR	Amateur reg. CEPT T/R 61-01
3800 - 3900	LAND MOBILE AERONAUTICAL MOBILE (OR) FIXED	LAND MOBILE  FIXED	
3900 - 3950	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	RR Appendix S26
3950 - 4000	FIXED BROADCASTING	FIXED	
4000 - 4063	MARITIME MOBILE S5.127 FIXED	MARITIME MOBILE FIXED	
4063 - 4438	MARITIME MOBILE  S5.109, S5.110, S5.130, S5.131, S5.132 S5.129	MARITIME MOBILE	RR Appendix S17 RR Appendix S25 RR Appendix S13 4125,4177.5,4207.5
4438 - 4650	FIXED MOBILE except aeronautical mobile (R)	FIXED MARITIME MOBILE	
4650 - 4700	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)	RR Appendix S27
4700 - 4750	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	RR Appendix S26
4750 - 4850	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE BROADCASTING S5.113	FIXED AERONAUTICAL MOBILE (OR) LAND MOBILE	
4850 - 4995	FIXED LAND MOBILE BROADCASTING S5.113	FIXED LAND MOBILE	
4995 - 5003	STANDARD FREQUENCY AND TIME SIGNAL (5000 kHz)		
5003 - 5005	STANDARD FREQUENCY AND TIME SIGNAL Space Research		
5005 - 5060	FIXED BROADCASTING	FIXED	
5060 - 5250	FIXED Mobile except aeronautical mobile	FIXED Mobile except aeronautical mobile	
5250 - 5450	FIXED MOBILE except aeronautical mobile	FIXED MOBILE except aeronautical mobile	
5450 - 5480	AERONAUTICAL MOBILE (OR) FIXED LAND MOBILE	AERONAUTICAL MOBILE (OR)	
5480 - 5680	AERONAUTICAL MOBILE (R)  S5.111, S5.115	AERONAUTICAL MOBILE (R)	RR Appendix S27

Frequency band (kHz)	Allocation RR Region 1	National use	Notes
5680 - 5730	AERONAUTICAL MOBILE (OR) S5.111, S5.115	AERONAUTICAL MOBILE (OR)	RR Appendix S26
5730 - 5900	FIXED LAND MOBILE	FIXED LAND MOBILE Maritime mobile	
5900 - 5950	BROADCASTING S.5.134, S5.135, S5.136	BROADCASTING	Sound Broadcasting HFBC in future
5950 - 6200	BROADCASTING	BROADCASTING	Sound Broadcasting HFBC RR Art. S12
6200 - 6525	MARITIME MOBILE S5.109, S5.110, S5.130, S5.132, S5.129	MARITIME MOBILE	RR Appendix S17 RR Appendix S25 RR Appendix S13 4125,4177.5,4207.5
6525 - 6685	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)	RR Appendix S27
6685 - 6765	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	RR Appendix S26
6765 - 7000	FIXED Land Mobile S5.138	FIXED Land Mobile  SRD - Short Range Devices 6765-6795 kHz  ISM - Industrial, Scientific and Medical Applications 6765-6795 kHz	ERC/Rec. 70-03 ERC/DEC (01)14 ERC/DEC (01)01
7000 - 7100	AMATEUR AMATEUR SATELLITE	AMATEUR	Amateur Reg. CEPT T/R 61-01
7100 - 7300	BROADCASTING	BROADCASTING	Sound Broadcasting HFBC in future RR Art. S12
7300 - 7350	BROADCASTING S.5.134, S5.135, S5.136	BROADCASTING	Sound Broadcasting HFBC in future
7350 - 8100	FIXED Land Mobile	FIXED Land Mobile  SRD – Short Range Devices (7400-8800 kHz -Inductive Systems)	ERC/REC 70-03 ERC/DEC (01)15
8100 - 8195	FIXED MARITIME MOBILE	FIXED MARITIME MOBILE  SRD – Short Range Devices (7400-8800 kHz -Inductive Systems)	ERC/REC 70-03 ERC/DEC (01)15
8195 - 8815	MARITIME MOBILE S5.109, S5.110, S5.111, S5.132, S5.145	MARITIME MOBILE  SRD – Short Range Devices (7400-8800 kHz -Inductive Systems)	RR Appendix S17 RR Appendix S25 RR Appendix S13 8291,8376.5,8414.5  ERC/REC 70-03 ERC/DEC (01)15
8815 - 8965	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)	RR Appendix S27
8965 - 9040	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	RR Appendix S26
9040 - 9400	FIXED	FIXED	
9400 - 9500	BROADCASTING S5.134, S5.135, S5.146	BROADCASTING	Sound Broadcasting HFBC in future
9500 - 9900	BROADCASTING S5.147	BROADCASTING	Sound Broadcasting HFBC RR Art. S12

Frequency band (kHz)	Allocation RR Region 1	National use	Notes
9900 - 9995	FIXED	FIXED	
9995 -10003	STANDARD FREQ. AND TIME SIGNAL (10000 kHz) S5.111		
10003 - 10005	STANDARD FREQ. AND TIME SIGNAL Space Research S5.111		
10005 - 10100	AERONAUTICAL MOBILE (R) S5.111	AERONAUTICAL MOBILE (R)	RR Appendix S27
10100 - 10150	FIXED Amateur	AMATEUR	Amateur reg. CEPT T/R 61-01
10150 - 11175	FIXED Mobile except aeronautical mobile (R)	FIXED Mobile except aeronautical mobile (R) SRD – Short Range Devices (10200-11000 kHz – Inductive Systems)	CEPT T/R 70-03
11175 - 11275	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	RR Appendix S26
11275 - 11400	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)	RR Appendix S27
11400 - 11600	FIXED	FIXED	
11600 - 11650	BROADCASTING S5.134, S5.135, S5.146	BROADCASTING	Sound Broadcasting HFBC in future
11650 - 12050	BROADCASTING S5.147	BROADCASTING	Sound Broadcasting HFBC RR Art. S12
12050 - 12100	BROADCASTING S5.134, S5.135, S5.146	BROADCASTING	Sound Broadcasting HFBC in future
12100 - 12230	FIXED		
12230 - 13200	MARITIME MOBILE S5.109, S5.110, S5.132, S5.145	MARITIME MOBILE	RR Appendix S17 RR Appendix S25 RR Appendix S13 12290.12520.12577
13200 - 13260	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	RR Appendix S26
13260 - 13360	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)	RR Appendix S27
13360 - 13410	FIXED RADIO ASTRONOMY S5.149		
13410 - 13570	FIXED Mobile except aeronautical mobile (R)	FIXED Maritime mobile  SRD - Short Range Devices 13553-13567  ISM - Industrial, Scientific and Medical Applications 13553-13567 kHz	ERC/Rec. 70-03 ERC/DEC (01)14 ERC/DEC (01)01
13570 - 13600	BROADCASTING S5.134, S5.135, S5.151	BROADCASTING Maritime Mobile until 2007 (S5.151)	Sound Broadcasting HFBC in future
13600 - 13800	BROADCASTING	BROADCASTING	Sound Broadcasting HFBC RR Art. S12
13800 - 13870	BROADCASTING S5.134, S5.135, S5.151	BROADCASTING FIXED until 2007 (S5.151)	Sound Broadcasting HFBC in future

Frequency band (kHz)	Allocation RR Region 1	National use	Notes
13870 - 14000	FIXED Mobile except aeronautical mobile (R)	FIXED Maritime mobile Land mobile	
14000 - 14250	AMATEUR AMATEUR SATELLITE	AMATEUR	Amateur Reg. CEPT T/R 61-01
14250 - 14350	AMATEUR	AMATEUR	Amateur Reg. CEPT T/R 61-01
14350 - 14990	FIXED Mobile except aeronautical mobile (R)	FIXED Maritime mobile	
14990 - 15005	STANDARD FREQ. AND TIME SIGNAL (15000 kHz)  S5.111		
15005 - 15010	STANDARD FREQ. AND TIME SIGNAL Space Research		
15010 - 15100	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	RR Appendix S26
15100 - 15600	BROADCASTING  S5.148	BROADCASTING	Sound Broadcasting HFBC RR Art. S12
15600 - 15800	BROADCASTING  S5.134, S5.135, S5.146	BROADCASTING	Sound Broadcasting HFBC in future
15800 - 16360	FIXED	FIXED	
16360 - 17410	MARITIME MOBILE  S5.109, S5.110, S5.132, S5.145	MARITIME MOBILE	RR Appendix S17 RR Appendix S25 RR Appendix S13 16420, 16695 and 16804.5 kHz
17410 - 17480	FIXED		
17480 - 17550	BROADCASTING  S5.134, S5.135, S5.146	BROADCASTING FIXED until 2007 (S5.146)	Sound Broadcasting HFBC in future
17550 - 17900	BROADCASTING	BROADCASTING	Sound Broadcasting HFBC RR Art. S12
17900 - 17970	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)	RR Appendix S27
17970 - 18030	AERONAUTICAL MOBILE (OR)	AERONAUTICAL MOBILE (OR)	RR Appendix S26
18030 - 18052	FIXED		
18052 - 18068	FIXED Space Research		
18068 - 18168	AMATEUR AMATEUR SATELLITE	AMATEUR	Amateur Reg. CEPT T/R 61-01
18168 - 18780	FIXED Mobile except aeronautical mobile (R)	FIXED MARITIME MOBILE	
18780 - 18900	MARITIME MOBILE	MARITIME MOBILE	RR Appendix S17
18900 - 19020	BROADCASTING  S5.134, S5.135, S5.146	BROADCASTING	Sound Broadcasting HFBC in future
19020 - 19680	FIXED		
19680 - 19800	MARITIME MOBILE S5.132	MARITIME MOBILE	RR Appendix S17
19800 - 19990	FIXED		

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19990 - 19995	STANDARD FREQ. AND TIME SIGNAL Space Research  S5.111		
19995 - 20010	STANDARD FREQ. AND TIME SIGNAL (20000 kHz)  S5.111		
20010 - 21000	FIXED Mobile	MARITIME MOBILE	
21000 - 21450	AMATEUR AMATEUR SATELLITE	AMATEUR	Amateur Reg. CEPT T/R 61-01
21450 - 21850	BROADCASTING	BROADCASTING	Sound Broadcasting HFBC RR Art. S12
21850 - 21924	FIXED  S5.155B		
21924 - 22000	AERONAUTICAL MOBILE (R)	AERONAUTICAL MOBILE (R)	RR Appendix S27
22000 - 22855	MARITIME MOBILE  S5.132	MARITIME MOBILE	RR Appendix S17 RR Appendix S25
22855 - 23000	FIXED		
23000 - 23200	FIXED Mobile except aeronautical mobile (R)		
23200 - 23350	AERONAUTICAL MOBILE (OR) FIXED S5.156A	AERONAUTICAL MOBILE (OR)	RR Appendix S26
23350 - 24000	FIXED Mobile except aeronautical mobile S5.157	Mobile except aeronautical mobile	
24000 - 24890	FIXED LAND MOBILE		
24890 - 24990	AMATEUR AMATEUR SATELLITE	AMATEUR	Amateur Reg. CEPT T/R 61-01
24990 - 25005	STANDARD FREQ. AND TIME SIGNAL (25000 kHz)		
25005 - 25010	STANDARD FREQ. AND TIME SIGNAL Space Research		
25010 - 25070	FIXED Mobile except aeronautical mobile		
25070 - 25210	MARITIME MOBILE	MARITIME MOBILE	RR Appendix S17 RR Appendix S25
25210 - 25550	FIXED Mobile except aeronautical mobile		
25550 - 25670	RADIO ASTRONOMY  S5.149		
25670 - 26100	BROADCASTING	BROADCASTING	Sound Broadcasting HFBC RR Art. S12
26100 - 26175	MARITIME MOBILE  S5.132	MARITIME MOBILE	RR Appendix S17



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26175 - 27500	FIXED Mobile except aeronautical mobile    S5.150	FIXED Mobile except aeronautical mobile  SRD - Short Range Devices 26957-27283 (26995, 27045,27095,27145,27195)  ISM - Industrial, Scientific and Medical applications 26957-27283 kHz  CB - Citizen's Band 26965-27405	ERC/Rec. 70-03 ERC/DEC (01)10 ERC/DEC (01)16 ERC/DEC (01)02 CEPT T/R 20-03  ERC/DEC/(96)02 ERC/DEC/(98)11