National Frequency Plan
NORWAY

9 kHz – 27.5 MHz

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
Below 9 kHz	Not allocated S5.53 S5.54				Not allocated S5.53 S5.54	
9 – 14 kHz	RADIONAVIGATION				RADIONAVIGATION	
14 – 19.95 kHz	FIXED MARITIME MOBILE S5.57 S5.55 S5.56				FIXED MARITIME MOBILE S5.57 S5.55 S5.56	
19.95 – 20.05 kHz	STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)				STANDARD FREQUENCY AND TIME SIGNAL (20 kHz)	
20.05 – 70 kHz	FIXED MARITIME MOBILE S5.57 S5.56 S5.58				FIXED MARITIME MOBILE S5.57 S5.56 S5.58	
70 – 72 kHz	RADIONAVIGATION S5.60				RADIONAVIGATION S5.60	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
72 – 84 kHz	FIXED MARITIME MOBILE S5.57 RADIONAVIGATION S5.60 S5.56				FIXED MARITIME MOBILE S5.57 RADIONAVIGATION S5.60 S5.56	
84 – 86 kHz	RADIONAVIGATION S5.60				RADIONAVIGATION S5.60	
86 – 90 kHz	FIXED MARITIME MOBILE S5.57 S5.56 RADIONAVIGATION				FIXED MARITIME MOBILE S5.57 S5.56 RADIONAVIGATION	
90 – 110 kHz	RADIONAVIGATION S5.62 Fixed S5.63 S5.64				RADIONAVIGATION S5.62 Fixed S5.64	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
110 – 112 kHz	FIXED MARITIME MOBILE RADIONAVIGATION S5.64				FIXED MARITIME MOBILE RADIONAVIGATION S5.64	
112 – 115 kHz	RADIONAVIGATION S5.60				RADIONAVIGATION S5.60	
115 – 117.6 kHz	RADIONAVIGATION S5.60 Fixed Maritime mobile S5.64 S5.66				RADIONAVIGATION S5.60 Fixed Maritime mobile S5.64 S5.66	
117.6 – 126 kHz	FIXED MARITIME MOBILE RADIONAVIGATION S5.60 S5.64				FIXED MARITIME MOBILE RADIONAVIGATION S5.60 S5.64	
126 – 129 kHz	RADIONAVIGATION S5.60				RADIONAVIGATION S5.60	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
129 – 130 kHz	FIXED MARITIME MOBILE RADIONAVIGATION S5.60 S5.64				FIXED MARITIME MOBILE RADIONAVIGATION S5.60 S5.64	
130 – 148.5 kHz	FIXED MARITIME MOBILE S5.64 S5.67			ERC REC 62-01	FIXED MARITIME MOBILE Amateur radio S5.64 S5.67	Amateur radio: 135,7 – 137,8 KHz, secondary service
148.5 – 255 kHz	BROADCASTING S5.68 S5.69 S5.70				BROADCASTING S5.68 S5.69 S5.70	
255 – 283.5 kHz	BROADCASTING AERONAUTICAL RADIONAVIGATION S5.70 S5.71				BROADCASTING AERONAUTICAL RADIONAVIGATION	
283.5 – 315 kHz	AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (RADIOBEACON) S5.73 S5.72 S5.74				AERONAUTICAL RADIONAVIGATION MARITIME RADIONAVIGATION (RADIOBEACON) S5.73 S5.72 S5.74	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
315 – 325 kHz	AERONAUTICAL RADIONAVIGATION Maritime Radionavigation (RADIOBEACON) S5.73 S5.72 S5.75				AERONAUTICAL RADIONAVIGATION Maritime Radionavigation (RADIOBEACON) S5.73 S5.72	
325 –405 kHz	AERONAUTICAL RADIONAVIGATION S5.72				AERONAUTICAL RADIONAVIGATION S5.72	
405 – 415 kHz	RADIONAVIGATION S5.76 S5.72				RADIONAVIGATION S5.76 S5.72	
415 – 435 kHz	MARITIME MOBILE S5.79 AERONAUTICAL RADIONAVIGATION S5.72				MARITIME MOBILE S5.79 AERONAUTICAL RADIONAVIGATION S5.72	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
435 – 495 kHz	MARITIME MOBILE S5.79 Aeronautical Radionavigation S5.72 S5.81 S5.82				MARITIME MOBILE S5.79 Aeronautical Radionavigation S5.72 S5.81 S5.82	
495- 505 kHz	MOBILE (distress and calling) S5.83				MOBILE (distress and calling) S5.83	
505 – 526.5 kHz	MARITIME MOBILE S5.79 AERONAUTICAL RADIONAVIGATION S5.72 S5.81 S5.84				MARITIME MOBILE S5.79 AERONAUTICAL RADIONAVIGATION S5.72 S5.81 S5.84	
526.5 – 1606.5 kHz	BROADCASTING S5.87				BROADCASTING	BROADCASTING
1606.5 – 1625 kHz	FIXED MARITIME MOBILE S5.90 LAND MOBILE S5.92				FIXED MARITIME MOBILE S5.90 LAND MOBILE S5.92	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
1625 – 1635 kHz	RADIOLOCATION S5.93				RADIOLOCATION S5.93	
1635 – 1800 kHz	FIXED MARITIME MOBILE S5.90 LAND MOBILE S5.92 S5.96				FIXED MARITIME MOBILE S5.90 LAND MOBILE S5.92 S5.96	
1800 - 1810 kHz	RADIOLOCATION S5.93				RADIOLOCATION	
1810 – 1850 kHz	AMATEUR S5.98 S5.99 S5.100 S5.101				AMATEUR S5.100	
1850 – 2000 kHz	FIXED MOBILE except aeronautical mobile S5. 92 S5.96 S5.103				FIXED MOBILE except aeronautical mobile Amateur S5. 92 S5.96 S5.103	Amateur: see ITU RR footnote S5.96

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
2000 – 2025 kHz	FIXED MOBILE except aeronautical mobile(R) S5.92 S5.103				FIXED MOBILE except aeronautical mobile(R) S5.92 S5.103	
2025 – 2045 kHz	FIXED MOBILE except aeronautical mobile(R) Meteorological Aids S5.104 S5.92 S5.103				FIXED MOBILE except aeronautical mobile(R) Meteorological Aids S5.104 S5.92 S5.103	
2045 – 2160 kHz	FIXED MARITIME MOBILE LAND MOBILE S5.92				FIXED MARITIME MOBILE LAND MOBILE S5.92	
2160 – 2170 kHz	RADIOLOCATION S5.93 S5.107				RADIOLOCATION	
2170 – 2173.5 kHz	MARITIME MOBILE				MARITIME MOBILE	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
2173.5 – 2190.5 kHz	MOBILE(distress and calling) S5.108 S5.109 S5.110 S5.111				MOBILE(distress and calling) S5.108 S5.109 S5.110 S5.111	
2190.5 – 2194 kHz	MARITIME MOBILE				MARITIME MOBILE	
2194 – 2300 kHz	FIXED MOBILE except aeronautical mobile(R) S5.92 S5.103 S5.112				FIXED MOBILE except aeronautical mobile(R) S5.92 S5.103 S5.112	
2300 – 2498 kHz	FIXED MOBILE except aeronautical mobile(R) BROADCASTING S5.113 S5.103				FIXED MOBILE except aeronautical mobile(R) S5.103	
2498 – 2501 kHz	STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz)				STANDARD FREQUENCY AND TIME SIGNAL (2500 kHz)	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
2501 – 2502 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research				STANDARD FREQUENCY AND TIME SIGNAL Space Research	
2502 – 2625 kHz	FIXED MOBILE except aeronautical mobile(R) S5.92 S5.103 S5.114				FIXED MOBILE except aeronautical mobile(R) S5.92 S5.103 S5.114	
2625 – 2650 kHz	MARITIME MOBILE MARITIME RADIONAVIGATION S5.92				MARITIME MOBILE MARITIME RADIONAVIGATION S5.92	
2650 – 2850 kHz	FIXED MOBILE except aeronautical mobile(R) S5.92 S5.103				FIXED MOBILE except aeronautical mobile(R) S5.92 S5.103	
2850 – 3025 kHz	AERONAUTICAL MOBILE(R) S5.111 S5.115				AERONAUTICAL MOBILE(R) S5.111 S5.115	See ITU RR Appendix 27
3025 – 3155 kHz	AERONAUTICAL MOBILE(OR)				AERONAUTICAL MOBILE(OR)	See ITU RR Appendix 26

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
3155 – 3200 kHz	FIXED MOBILE except aeronautical mobile(R) S5.116 S5.117				FIXED MOBILE except aeronautical mobile(R) S5.116 S5.117	
3200 – 3230 kHz	FIXED MOBILE except aeronautical mobile(R) BROADCASTING S5.113 S5.116				FIXED MOBILE except aeronautical mobile(R) S5.116	
3230 – 3400 kHz	FIXED MOBILE except aeronautical mobile BROADCASTING S5.113 S5.116 S5.118				FIXED MOBILE except aeronautical mobile S5.116 S5.118	
3400 – 3500 kHz	AERONAUTICAL MOBILE(R)				AERONAUTICAL MOBILE(R)	See ITU RR Appendix 27

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
3500 – 3800 kHz	AMATEUR S5.120 FIXED MOBILE except aeronautical mobile S5.92				AMATEUR S5.120 FIXED MOBILE except aeronautical mobile	
3800 – 3900 kHz	FIXED AERONAUTICAL MOBILE(OR) LAND MOBILE				FIXED AERONAUTICAL MOBILE(OR) LAND MOBILE	See ITU RR Appendix 26
3900 – 3950 kHz	AERONAUTICAL MOBILE(OR) S5.123				AERONAUTICAL MOBILE(OR)	See ITU RR Appendix 26
3950 – 4000 kHz	FIXED BROADCASTING				FIXED BROADCASTING	
4000 – 4063 kHz	FIXED MARITIME MOBILE S5.127 S5.126				FIXED MARITIME MOBILE S5.127	See ITU RR Appendix 25

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
4063 – 4438 kHz	MARITIME MOBILES S5.109 S5110 S5.130 S5.131 S5.132 S5.128 S5.129				MARITIME MOBILES S5.109 S5110 S5.130 S5.131 S5.132 S5.128 S5.129	See ITU RR Appendix 25
4438 – 4650 kHz	FIXED MOBILE except aeronautical mobile(R)				FIXED MOBILE except aeronautical mobile(R)	
4650 – 4700 kHz	AERONAUTICAL MOBILE(R)				AERONAUTICAL MOBILE(R)	See ITU RR Appendix 27
4700 – 4750 kHz	AERONAUTICAL MOBILE(OR)				AERONAUTICAL MOBILE(OR)	See ITU RR Appendix 26
4750 – 4850 kHz	FIXED AERONAUTICAL MOBILE(OR) LANDMOBILE BROADCASTING S5.113				FIXED AERONAUTICAL MOBILE(OR) LANDMOBILE	See ITU RR Appendix 26

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
4850 – 4995 kHz	FIXED LAND MOBILE BROADCASTING S5.113				FIXED LAND MOBILE	
4995 – 5003 kHz	STANDARD FREQUENCY AND TIME (5000 kHz)				STANDARD FREQUENCY AND TIME (5000 kHz)	
5003 – 5005 kHz	STANDARD FREQUENCY AND TIME Space Research				STANDARD FREQUENCY AND TIME Space Research	
5005 – 5060 kHz	FIXED BROADCASTING S5.113				FIXED	
5060 – 5250 kHz	FIXED Mobile except aeronautical mobile S5.133				FIXED Mobile except aeronautical mobile S5.133	
5250 – 5450 kHz	FIXED Mobile except aeronautical mobile				FIXED Mobile except aeronautical mobile	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
5450 – 5480 kHz	FIXED AERONAUTICAL MOBILE(OR) LAND MOBILE				FIXED AERONAUTICAL MOBILE(OR) LAND MOBILE	See ITU RR Appendix 26
5480 – 5680 kHz	AERONAUTICAL MOBILE(R) S5.111 S5.115				AERONAUTICAL MOBILE(R) S5.111 S5.115	See ITU RR Appendix 27
5680 – 5730 kHz	AERONAUTICAL MOBILE(OR) S5.111 S5.115				AERONAUTICAL MOBILE(OR) S5.111 S5.115	See ITU RR Appendix 26
5730 – 5900 kHz	FIXED LAND MOBILE				FIXED LAND MOBILE	
5900 – 5950 kHz	BROADCASTING S5.134 S5.135 S5.136				BROADCASTING S5.134 S5.135 S5.136	
5950 – 6200 kHz	BROADCASTING				BROADCASTING	
6200 – 6525 kHz	MARITIME MOBILE S5.109 S5.110 S5.130 S5.132 S5.137				MARITIME MOBILE S5.109 S5.110 S5.130 S5.132 S5.137	See ITU RR Appendix 25

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
6525 – 6685 kHz	AERONAUTICAL MOBILE(R)				AERONAUTICAL MOBILE(R)	See ITU RR Appendix 27
6685 – 6765 kHz	AERONAUTICAL MOBILE(OR)				AERONAUTICAL MOBILE(OR)	See ITU RR Appendix 26
6765 – 7000 kHz	FIXED Land Mobile S5.139 S5.138				FIXED Land Mobile S5.138	ISM band, secondary, 6765-6795 kHz, center frequency 6780 kHz
7000 – 7100 kHz	AMATEUR S5.120 AMATEUR-SATELLITE S5140 S5.141				AMATEUR S5.120 AMATEUR-SATELLITE	Exclusive Amateur band
7100 –7300 kHz	BROADCASTING				BROADCASTING	
7300 – 7350 kHz	BROADCASTING S5.134 S5.135 S5.143				BROADCASTING S5.134 S5.135 S5.143	
7350 –8100 kHz	FIXED Land Mobile S5.144				FIXED Land Mobile	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
8100 –8195 kHz	FIXED MARITIME MOBILE				FIXED MARITIME MOBILE	See ITU RR Appendix 16 and 25
8195 – 8815 kHz	MARITIME MOBILE S5.109 S5.110 S5.132 S5.145 S5.111				MARITIME MOBILE S5.109 S5.110 S5.132 S5.145 S5.111	See ITU RR Appendix 16 and 25
8815 – 8965 kHz	AERONAUTICAL MOBILE(R)				AERONAUTICAL MOBILE(R)	See ITU RR Appendix 27
8965 – 9040 kHz	AERONAUTICAL MOBILE(OR)				AERONAUTICAL MOBILE(OR)	See ITU RR Appendix 26
9040 – 9400 kHz	FIXED				FIXED	
9400 – 9500 kHz	BROADCASTING S5.134 S5.135 S5.146				BROADCASTING S5.134 S5.135 S5.146	
9500 – 9900 kHz	BROADCASTING S5.147 S5.148				BROADCASTING S5.147 S5.148	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
9900 – 9995 kHz	FIXED				FIXED	
9995 – 10 003 kHz	STANDARD FREQUENCY AND TIME SIGNAL (10 000 kHz) SS5.111				STANDARD FREQUENCY AND TIME SIGNAL (10 000 kHz) SS5.111	
10 003 – 10 005 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research S5.111				STANDARD FREQUENCY AND TIME SIGNAL Space Research S5.111	
10 005 – 10 100 kHz	AERONAUTICAL MOBILE(R) S5.111				AERONAUTICAL MOBILE(R) S5.111	See ITU RR Appendix 27
10 100 – 10 150 kHz	FIXED Amateur S5.120				FIXED AMATEUR S5.120	
10 150 – 11 175 kHz	FIXED Mobile except aeronautical mobile(R)				FIXED Mobile except aeronautical mobile(R)	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
11 175 – 11 275 kHz	AERONAUTICAL MOBILE(OR)				AERONAUTICAL MOBILE(OR)	See ITU RR Appendix 26
11 275 – 11 400 kHz	AERONAUTICAL MOBILE(R)				AERONAUTICAL MOBILE(R)	See ITU RR Appendix 27
11 400 – 11 600 kHz	FIXED				FIXED	
11 600 – 11 650 kHz	BROADCASTING S5.134 S5.135 S5.146				BROADCASTING S5.134 S5.135 S5.146	
11 650 - 12 050 kHz	BROADCASTING S5.147 S5.148				BROADCASTING S5.147 S5.148	
12 050 – 12 100 kHz	BROADCASTING S5.134 S5.135 S5.146				BROADCASTING S5.134 S5.135 S5.146	
12 100 – 12 230 kHz	FIXED				FIXED	
12 230 – 13 200 kHz	MARITIME MOBILE S5.109 S5.110 S5.132 S5.145				MARITIME MOBILE S5.109 S5.110 S5.132 S5.145	See ITU RR Appendix 16 and 25

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
13 200 – 13 260 kHz	AERONAUTICAL MOBILE(OR)				AERONAUTICAL MOBILE(OR)	See ITU RR Appendix 26
13 260 – 13 360 kHz	AERONAUTICAL MOBILE(R)				AERONAUTICAL MOBILE(R)	See ITU RR Appendix 27
13 360 – 13 410 kHz	FIXED RADIO ASTRONOMY S5.149				FIXED RADIO ASTRONOMY S5.149	
13 410 – 13 570 kHz	FIXED Mobile except aeronautical mobile(R) S5.150				FIXED Mobile except aeronautical mobile(R) S5.150	
13 570 – 13 600 kHz	BROADCASTING S5.134 S5.135 S5.151				BROADCASTING S5.134 S5.135 S5.151	
13 600 – 13 800 kHz	BROADCASTING S5.148				BROADCASTING S5.148	
13 800 – 13 870 kHz	BROADCASTING S5.134 S5.135 S5.151				BROADCASTING S5.134 S5.135 S5.151	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
13 870 – 14 000 kHz	FIXED Mobile except aeronautical mobile(R)				FIXED Mobile except aeronautical mobile(R)	
14 000 – 14 250 kHz	AMATEUR S5.120 AMATEUR-SATELLITE				AMATEUR S5.120 AMATEUR-SATELLITE	Exclusive Amateur/Amateur satellite band
14 250 – 14 350 kHz	AMATEUR S5.120 S5.152				AMATEUR S5.120	Exclusive Amateur band
14 350 – 14 990 kHz	FIXED Mobile except aeronautical mobile(R)				FIXED Mobile except aeronautical mobile(R)	
14 990 – 15 005 kHz	STANDARD FREQUENCY AND TIME SIGNAL (15 000 kHz) S5.111				STANDARD FREQUENCY AND TIME SIGNAL (15 000 kHz) S5.111	
15 005 - 15 100 kHz	STANDARD FREQUENCY AND TIME SIGNAL Spaace Research				STANDARD FREQUENCY AND TIME SIGNAL Spaace Research	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
15 010 – 15 100 kHz	AERONAUTICAL MOBILE(R)				AERONAUTICAL MOBILE(R)	See ITU RR Appendix 27
15 100 – 15 600 kHz	BROADCASTING S5.148				BROADCASTING S5.148	
15 600 – 15 800 kHz	BROADCASTING S5.134 S5.135 S5.146				BROADCASTING S5.134 S5.135 S5.146	
15 800 – 16 360 kHz	FIXED S5.153				FIXED S5.153	
16 360 – 17 410 kHz	MARITIME MOBILE S5.109 S5.110 S5.132 S5.145				MARITIME MOBILE S5.109 S5.110 S5.132 S5.145	See ITU RR Appendix 16 and 25
17 410 – 17 480 kHz	FIXED				FIXED	
17 480 – 17 550 kHz	BROADCASTING S5.134 S5.135 S5.146				BROADCASTING S5.134 S5.135 S5.146	
17 550 – 17 900 kHz	BROADCASTING S5.148				BROADCASTING S5.148	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
17 900 – 17 970 kHz	AERONAUTICAL MOBILE(R)				AERONAUTICAL MOBILE(R)	See ITU RR Appendix 27
17 970 – 18 030 kHz	AERONAUTICAL MOBILE(OR)				AERONAUTICAL MOBILE(OR)	See ITU RR Appendix 26
18 030 – 18 052 kHz	FIXED				FIXED	
18 952 – 18 068 kHz	FIXED Space Research				FIXED Space Research	
18 068 – 18 168 kHz	AMATEUR S5.120 AMATEUR-SATELLITE S5.154				AMATEUR S5.120 AMATEUR-SATELLITE	Exclusive Amateur/ Amateur Satellite band
18 168 – 18 780 kHz	FIXED Mobile except aeronautical mobile				FIXED Mobile except aeronautical mobile	
18 780 – 18 900 kHz	MARITIME MOBILE				MARITIME MOBILE	See ITU RR Appendix 16 and 25

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
18 900 – 19 020 kHz	BROADCASTING S5.134 S5.135 S5.146				BROADCASTING S5.134 S5.135 S5.146	
19 020 – 19 680 kHz	FIXED				FIXED	
19 680 – 19 800 kHz	MARITIME MOBILE S5.132				MARITIME MOBILE S5.132	See ITU RR Appendix 16 and 25
19 800 – 19 990 kHz	FIXED				FIXED	
19 990 – 19 995 kHz	STANDARD FREQUENCY AND TIME SIGNAL Spaace Research S5.111				STANDARD FREQUENCY AND TIME SIGNAL Spaace Research S5.111	
19 995 – 20 010 kHz	STANDARD FREQUENCY AND TIME SIGNAL (20 000 kHz) S5.111				STANDARD FREQUENCY AND TIME SIGNAL (20 000 kHz) S5.111	
20 010 – 21 000 kHz	FIXED Mobile				FIXED Mobile	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
21 000 – 21 450 kHz	AMATEUR S5.120 AMATEUR-SATELLITE				AMATEUR S5.120 AMATEUR-SATELLITE	Exclusive Amateur/ Amateur Satellite band
21 450 – 21 850 kHz	BROADCASTING S5.148				BROADCASTING S5.148	
21 850 – 21 870 kHz	FIXED S5.155A S5.155				FIXED S5.155A S5.155	
21 870 – 21 924 kHz	FIXED S5.155B				FIXED S5.155B	
21 924 - 22 000 kHz	AERONAUTICAL MOBILE(R)				AERONAUTICAL MOBILE(R)	See ITU RR Appendix 27
22 000 – 22 855 kHz	MARITIME MOBILE S5.132 S5.156				MARITIME MOBILE S5.132	
22 855 – 23 000 kHz	FIXED S5.156				FIXED	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
23 000 – 23 200 kHz	FIXED Mobile except aeronautical mobile(R) S5.156				FIXED Mobile except aeronautical mobile(R)	
23 200 – 23 350 kHz	FIXED S5.156A AERONAUTICAL MOBILE(OR)				FIXED AERONAUTICAL MOBILE(OR)	See ITU RR Appendix 26
23 350 – 24 000 kHz	FIXED Mobile except aeronautical mobile S5.157				FIXED Mobile except aeronautical mobile S5.157	
24 000 – 24 890 kHz	FIXED LAND MOBILE				FIXED LAND MOBILE	
24 890 – 24 990 kHz	AMATEUR S5.120 AMATEUR-SATELLITE				AMATEUR S5.120 AMATEUR-SATELLITE	Exclusive Amateur/ Amateur Satellite band
24 990 – 25 005 kHz	STANDARD FREQUENCY AND TIME SIGNAL (25 000 kHz)				STANDARD FREQUENCY AND TIME SIGNAL (25 000 kHz)	

Frequency band	RR Region 1 allocation and relevant footnotes	European Common Allocation	Major Utilisation	Notes	Norwegian Allocation	Norwegian Utilisation
25 005 – 25 010 kHz	STANDARD FREQUENCY AND TIME SIGNAL Space Research				STANDARD FREQUENCY AND TIME SIGNAL Space Research	
25 010 – 25 070 kHz	FIXED Mobile except aeronautical mobile				FIXED Mobile except aeronautical mobile	See ITU RR Appendix 16
25 070 – 25 210 kHz	MARITIME MOBILE				MARITIME MOBILE	See ITU RR Appendix 16 and 25
25 210 –25 550 kHz	FIXED Mobile except aeronautical mobile				FIXED Mobile except aeronautical mobile	See ITU RR Appendix 16 and 25
25 550 – 25 670 kHz	RADIO ASTRONOMY S5.149				RADIO ASTRONOMY S5.149	
25 670 – 26 100 kHz	BROADCASTING				BROADCASTING	
26 100 – 26 175 kHz	MARITIME MOBILE S5.132				MARITIME MOBILE S5.132	See ITU RR Appendix 16 and 25
26 175 – 27 500 kHz	FIXED Mobile except aeronautical mobile S5.150			ERC REC T/R20-09	FIXED Mobile except aeronautical mobile S5.150	PR-27 CB band 26 965 – 27 405 KHz See ERC REC T/R20-09