Countries with CEPT Licence

Compiled by Hans Schwarz, DK5JI
(Current as of 2021-06-26)

*** = non-CEPT country**

International Affairs

Albania

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented, but guest licence required[1]				ECC/REC/(05)06 implemented, but guest licence required[1]			
Call sign	ZA/				ZA/			
Extensions								
Equivalent national class	CEPT Licence				CEPT Novice Licence			
Band	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m[2]	135.700 – 137.800 kHz							
630 m[2]	472.000 – 479.000 kHz							
160 m	1.810 – 1.850 MHz		1500 W	8 kHz	1.810 – 1.850 MHz		120 W	8 kHz
	1.850 – 2.000 MHz		60 W	8 kHz	1.850 – 2.000 MHz		60 W	8 kHz
80 m	3.750 – 3.800 MHz		1500 W	8 kHz	3.750 – 3.800 MHz		120 W	8 kHz
60 m[2]	5.3515 – 5.3665 MHz							
40 m	7.000 – 7.100 MHz		1500 W	8 kHz	7.000 – 7.200 MHz		120 W	8 kHz
	7.100 – 7.200 MHz		250 W	8 kHz				
30 m	10.100 – 10.150 MHz		1500 W	1 kHz	10.100 – 10.150 MHz		120 W	1 kHz
20 m	14.000 – 14.350 MHz		1500 W	8 kHz	14.000 – 14.350 MHz		120 W	8 kHz
17 m	18.068 – 18.168 MHz		1500 W	8 kHz	18.068 – 18.168 MHz		120 W	8 kHz
15 m	21.000 – 21.450 MHz		1500 W	8 kHz	21.000 – 21.450 MHz		120 W	8 kHz
12 m	24.890 – 24.990 MHz		1500 W	8 kHz	24.890 – 24.990 MHz		120 W	8 kHz
10 m	28.000 – 29.700 MHz		1500 W	8 kHz	28.000 – 29.700 MHz		120 W	8 kHz
6 m	50.000 – 52.000 MHz		200 W	18 kHz	50.000 – 52.000 MHz		120 W	18 kHz
4 m[2]	69.900 – 70.500 MHz							
2 m	144.000 – 146.000 MHz		600 W	18 kHz	144.000 – 146.000 MHz		120 W	18 kHz
70 cm	430.000 – 440.000 MHz		600 W	any	430.000 – 440.000 MHz		120 W	any
23 cm	1.240 – 1.245 GHz		600 W	any	1.240 – 1.245 GHz		120 W	any
	1.267 – 1.270 GHz		600 W	any	1.267 – 1.270 GHz		120 W	any
	1.297 – 1.300 GHz		600 W	any	1.297 – 1.300 GHz		120 W	any
13 cm	2.300 – 2.450 GHz		600 W	any	2.300 – 2.450 GHz		120 W	any
9 cm	3.400 – 3.410 GHz		600 W	any	3.400 – 3.410 GHz		120 W	any
6 cm	5.660 – 5.670 GHz		600 W	any	5.660 – 5.670 GHz		120 W	any
	5.725 – 5.850 GHz		600 W	any	5.725 – 5.850 GHz		120 W	any
3 cm	10.000 – 10.500 GHz		600 W	any	10.000 – 10.500 GHz		120 W	any
1.2 cm	24.000 – 24.250 GHz		600 W	any	24.000 – 24.250 GHz		120 W	any
6 mm	47.000 – 47.900 GHz		600 W	any	47.000 – 47.900 GHz		120 W	any
	48.200 – 48.540 GHz		600 W	any	48.200 – 48.540 GHz		120 W	any
4 mm	75.500 – 81.500 GHz		600 W	any	75.500 – 81.500 GHz		120 W	any
2.5 mm	122.250 – 123.000 GHz		600 W	any	122.250 – 123.000 GHz		120 W	any
2 mm	134.000 – 141.000 GHz		600 W	any	134.000 – 141.000 GHz		120 W	any
1.2 mm	241.000 – 250.000 GHz		600 W	any	241.000 – 250.000 GHz		120 W	any

Notes

[1] Application for guest licence: Telecommunications Regulatory Entity, Reshit Çollaku Street No. 43, Tirana, Albania
[2] Bands listed in the national Table for Frequency Allocation (Plani Kombëtar i Frekuencave), but not mentioned in the amateur radio regulations

Info

Autoriteti i Komunikimeve Elektronike dhe Postare (AKEP) – https://akep.al/wp-content/uploads/images/stories/AKEP/rregullore/2017/RREGULLORE_PER_SHERBIMET_RADIOAMATORE_2.pdf (current as of 2017-01-24); https://akep.al/wp-content/uploads/images/stories/AKEP/plani-frekuencave/2017/PLANI-KOMBETAR-FREKUENCAVE-120417.pdf (2017-04-12)

Andorra

	CEPT	CEPT Novice
Implementation	T/R 61-01 not implemented	ECC/REC/(05)06 not implemented

*Australia

	CEPT				CEPT Novice		
Implementation[1]	T/R 61-01 implemented				ECC/REC/(05)06 not implemented, but CEPT Novice licence accepted		
Call sign	VK/				VK/		
Extensions	/P (optional)				/P (optional)		
Equivalent national class	Radiocommunications (Overseas Amateurs Visiting Australia) Class Licence 2015						
Band	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz		1 W EIRP	2.1 kHz			
630 m	472.000 – 479.000 kHz[2]		5 W EIRP	2.1 kHz			
160 m	1.800 – 1.875 MHz		400 W[3]	any			
80 m	3.500 – 3.700 MHz		400 W[3]	any			
	3.776 – 3.800 MHz		400 W[3]	8 kHz			
60 m							
40 m	7.000 – 7.100 MHz		400 W[3]	any			
	7.100 – 7.300 MHz		400 W[3]	8 kHz			
30 m	10.100 – 10.150 MHz		400 W[3]	8 kHz			
20 m	14.000 – 14.350 MHz		400 W[3]	any			
17 m	18.068 – 18.168 MHz		400 W[3]	any			
15 m	21.000 – 21.450 MHz		400 W[3]	any			
12 m	24.890 – 24.990 MHz		400 W[3]	any			
10 m	28.000 – 29.700 MHz		400 W[3]	any			
6 m	50.000 – 52.000 MHz		100 W	100 kHz			
	52.000 – 54.000 MHz		400 W[3]	any			
4 m							
2 m	144.000 – 148.000 MHz		400 W[3]	any	146.000 – 148.000 MHz	10 W	any
70 cm	430.000 – 450.000 MHz		400 W[3]	any			
23 cm	1.240 – 1.300 GHz		400 W[3]	any			
13 cm	2.300 – 2.302 GHz		400 W[3]	any			
	2.400 – 2.450 GHz		400 W[3]	any			
9 cm	3.300 – 3.600 GHz[4 5 6]		400 W[3]	any			
6 cm	5.650 – 5.850 GHz		400 W[3]	any			
3 cm	10.000 – 10.500 GHz		400 W[3]	any			
1.2 cm	24.000 – 24.250 GHz		400 W[3]	any			
6 mm	47.000 – 47.200 GHz		400 W[3]	any			
4 mm	76.000 – 81.000 GHz		400 W[3]	any			
2.5 mm	122.250 – 123.000 GHz		400 W[3]	any			
2 mm	134.000 – 141.000 GHz		400 W[3]	any			
1.2 mm	241.000 – 250.000 GHz		400 W[3]	any			

Notes

1 Guest licence and landing permission required for Coral Sea Islands (Mellish Reef, Willis Island) (VK9) and Australian Antarctic Territory, Heard Island and McDonald Islands and Macquarie Island (VKØ)
2 Timor Non Directional Beacon area excluded
3 400 W PEP for emission modes C3F, J3E, R3E; 120 W mean power for all other emission modes
4 3.400–3.425 GHz and 3.4925–3.5425 GHz: regionally excluded
5 3.425–3.4425 GHz and 3.475–3.4925 GHz: regionally excluded
6 3.4425–3.475 GHz and 3.5425–3.575 GHz: regionally excluded

Info

Australian Communications and Media Authority (ACMA) – https://www.legislation.gov.au/Details/F2020C00377 (current as of 2020-05-11)

Austria

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	OE/				OE/			
Extensions	/M, /P				/M, /P			
Equivalent national class	Class 1/Power Level B				Class 4/Power Level A			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	– 137.800 kHz		1 W ERP	A1A, A1B				
630 m	472.000	– 479.000 kHz		1 W EIRP	A1A, A1B				
160 m	1.810	– 1.830 MHz		100 W	A1A, A1B	1.810 – 1.830 MHz		100 W	A1A, A1B
	1.830	– 1.840 MHz		200 W	A1A, A1B	1.830 – 1.840 MHz		100 W	A1A, A1B
	1.840	– 1.850 MHz		200 W	[1]	1.840 – 1.850 MHz		100 W	[1]
	1.850	– 1.950 MHz		100 W	[1]	1.850 – 1.950 MHz		100 W	[1]
80 m	3.500	– 3.800 MHz		200 W	7 kHz	3.500 – 3.800 MHz		100 W	7 kHz
60 m	5.3515	– 5.3665 MHz		15 W EIRP	7 kHz				
40 m	7.000	– 7.200 MHz		200 W	7 kHz				
30 m	10.100	– 10.150 MHz		200 W	7 kHz				
20 m	14.000	– 14.350 MHz		200 W	7 kHz				
17 m	18.068	– 18.168 MHz		200 W	7 kHz				
15 m	21.000	– 21.450 MHz		200 W	7 kHz	21.000 – 21.450 MHz		100 W	7 kHz
12 m	24.890	– 24.990 MHz		200 W	7 kHz				
10 m	28.000	– 29.700 MHz		200 W	7 kHz	28.000 – 29.700 MHz		100 W	7 kHz
6 m	50.000	– 52.000 MHz		100 W	40 kHz				
4 m									
2 m	144.000	– 146.000 MHz		200 W	40 kHz	144.000 – 146.000 MHz		100 W	40 kHz
70 cm	430.000	– 440.000 MHz	[2]	200 W	1 MHz[3]	430.000 – 440.000 MHz	[2]	100 W	1 MHz[3]
23 cm	1.240	– 1.300 GHz		200 W	1 MHz				
13 cm	2.304	– 2.310 GHz		100 W	1 MHz				
	2.320	– 2.322 GHz		100 W	1 MHz				
	2.400	– 2.450 GHz		100 W	1 MHz				
9 cm									
6 cm	5.650	– 5.850 GHz		100 W	10 MHz				
3 cm	10.368	– 10.370 GHz		100 W	10 MHz				
	10.400	– 10.500 GHz		100 W	10 MHz				
1.2 cm	24.000	– 24.250 GHz		100 W	10 MHz				
6 mm	47.000	– 47.200 GHz		100 W	10 MHz				
4 mm	76.000	– 81.000 GHz		100 W	10 MHz				
2.5 mm	122.250	– 123.000 GHz		100 W	10 MHz				
2 mm	134.000	– 141.000 GHz		100 W	10 MHz				
1.2 mm	241.000	– 250.000 GHz		100 W	10 MHz				

Notes

[1] A1A, A1B, J3E only
[2] 439.100–440.000 MHz: reception only
[3] ATV on 433.750 and 434.250 MHz

Info

Bundesminister für Verkehr, Innovation und Technologie (BMVIT) – https://www.ris.bka.gv.at/GeltendeFassung.wxe?Abfrage=Bundesnormen&Gesetzesnummer=10012930 (current as of 2021-02-14); https://www.ris.bka.gv.at/GeltendeFassung.wxe?Abfrage=Bundesnormen&Gesetzesnummer=20008807 (current as of 2021-02-14); Bundesminister für Landwirtschaft, Regionen und Tourismus (BMLRT) – https://www.bmlrt.gv.at/dam/jcr:13f8176e-00b5-4bb0-9f45-2946f81e29f7/27_Amateurfunk_Neue_Frequenzbereiche.pdf (current as of 2020-12-21)

Azerbaidjan

	CEPT	CEPT Novice
Implementation	T/R 61-01 not implemented	ECC/REC/(05)06 not implemented

Belarus

	CEPT			CEPT Novice		
Implementation	T/R 61-01 implemented			ECC/REC/(05)06 implemented		
Call sign	EW/			EW/		
Extensions						
Equivalent national class	CEPT with CW 12 wpm: Class A; CEPT without CW: Class B			Class C		
Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes[1]**	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes[1]**
2200 m	135.700 – 137.800 kHz	100 W	200 Hz[2]			
630 m						
160 m	1.810 – 1.830 MHz	10 W	200 Hz[2]	1.830 – 1.838 MHz	5 W	200 Hz[2]
	1.830 – 1.838 MHz	500 W[3]	200 Hz[2]	1.838 – 1.840 MHz	5 W	500 Hz[4]
	1.838 – 1.840 MHz	500 W[3]	500 Hz[4]	1.840 – 2.000 MHz	5 W	2.7 kHz
	1.840 – 1.850 MHz	500 W[3]	2.7 kHz[5]			
	1.850 – 2.000 MHz	10 W	2.7 kHz[5]			
80 m	3.500 – 3.580 MHz	500 W[3]	200 Hz[2]	3.510 – 3.580 MHz	25 W	200 Hz[2]
	3.580 – 3.600 MHz	500 W[3]	500 Hz[4]	3.580 – 3.600 MHz	25 W	500 Hz[4]
	3.600 – 3.800 MHz	500 W[3]	2.7 kHz[5]	3.600 – 3.700 MHz	25 W	2.7 kHz[5]
60 m[6]	5.3515 – 5.354 MHz	50 W	200 Hz[4]			
	5.354 – 5.366 MHz	50 W	2.7 kHz[5]			
	5.3515 – 5.3665 MHz	50 W	20 Hz[7]			
40 m	7.000 – 7.040 MHz	500 W[3]	200 Hz[2]	7.010 – 7.040 MHz	25 W	200 Hz[2]
	7.040 – 7.050 MHz	500 W[3]	500 Hz[7]	7.040 – 7.050 MHz	25 W	500 Hz[7]
	7.050 – 7.200 MHz	500 W[3]	2.7 kHz[5]	7.050 – 7.100 MHz	25 W	2.7 kHz[5]
30 m[6]	10.100 – 10.130 MHz	500 W	200 Hz[2]			
	10.130 – 10.150 MHz	500 W	500 Hz[4]			
20 m	14.000 – 14.070 MHz	500 W[3]	200 Hz[2]			
	14.070 – 14.099 MHz	500 W[3]	500 Hz[7]			
	14.099 – 14.101 MHz[8]					
	14.101 – 14.250 MHz	500 W[3]	2.7 kHz[5]			
	14.250 – 14.350 MHz	500 W[3]	2.7 kHz[9]			
17 m[6]	18.068 – 18.095 MHz	500 W	200 Hz[2]			
	18.095 – 18.109 MHz	500 W	500 Hz[7]			
	18.109 – 18.111 MHz[8]					
	18.111 – 18.168 MHz	500 W	2.7 kHz[5]			
15 m	21.000 – 21.070 MHz	500 W[3]	200 Hz[2]	21.025 – 21.070 MHz	25 W	200 Hz[2]
	21.070 – 21.090 MHz	500 W[3]	200 Hz[7]	21.070 – 21.090 MHz	25 W	200 Hz[7]
	21.090 – 21.110 MHz	500 W[3]	500 Hz[7]	21.090 – 21.110 MHz	25 W	500 Hz[7]
	21.110 – 21.120 MHz	500 W[3]	2.7 kHz[5]	21.110 – 21.120 MHz	25 W	2.7 kHz[5]
	21.120 – 21.149 MHz	500 W[3]	500 Hz[4]	21.120 – 21.149 MHz	25 W	500 Hz[4]
	21.149 – 21.151 MHz[8]			21.149 – 21.151 MHz[4]		
	21.151 – 21.450 MHz	500 W[3]	2.7 kHz[5]	21.151 – 21.450 MHz	25 W	2.7 kHz[5]
12 m[6]	24.890 – 24.915 MHz	500 W	200 Hz[2]			
	24.915 – 24.929 MHz	500 W	500 Hz[7]			
	24.929 – 24.931 MHz[8]					
	24.931 – 24.990 MHz	500 W	2.7 kHz[5]			
10 m	28.000 – 28.070 MHz	500 W[3]	200 Hz[2]	28.000 – 28.070 MHz	25 W	200 Hz[2]
	28.070 – 28.150 MHz	500 W[3]	500 Hz[7]	28.070 – 28.150 MHz	25 W	500 Hz[7]
	28.150 – 28.190 MHz	500 W[3]	500 Hz[4]	28.150 – 28.190 MHz	25 W	500 Hz[4]
	28.190 – 28.199 MHz[8]		200 Hz	28.190 – 28.199 MHz[4]		200 Hz
	28.199 – 28.201 MHz[8]			28.199 – 28.201 MHz[4]		
	28.201 – 28.225 MHz[8]		200 Hz	28.201 – 28.225 MHz[4]		200 Hz
	28.225 – 28.300 MHz	500 W[3]	2.7 kHz[10]	28.225 – 28.300 MHz	25 W	2.7 kHz[10]
	28.300 – 29.000 MHz	500 W[3]	2.7 kHz[5]	28.300 – 29.000 MHz	25 W	2.7 kHz[5]
	29.000 – 29.510 MHz[11]		6 kHz	29.000 – 29.510 MHz[11]		6 kHz
	29.510 – 29.700 MHz	500 W[3]	6 kHz	29.510 – 29.700 MHz	25 W	6 kHz
6 m						
4 m						
2 m	144.000 – 144.025 MHz[11]		2.7 kHz	144.000 – 144.025 MHz[11]		2.7 kHz
	144.025 – 144.100 MHz[12]	100 W[13]	500 Hz[4]	144.025 – 144.100 MHz[12]	10 W	500 Hz[4]
	144.100 – 144.150 MHz[14]	100 W[13]	500 Hz[4]	144.100 – 144.150 MHz[14]	10 W	500 Hz[4]
	144.150 – 144.400 MHz	100 W[13]	2.7 kHz[5]	144.150 – 144.400 MHz	10 W	2.7 kHz[5]
	144.400 – 144.500 MHz[15]	100 W[13]	500 Hz	144.400 – 144.500 MHz[15]	10 W	500 Hz
	144.500 – 144.794 MHz	100 W[13]	20 kHz	144.500 – 144.794 MHz	10 W	20 kHz
	144.794 – 145.800 MHz[16]	100 W[13]	12 kHz	144.794 – 145.800 MHz[16]	10 W	12 kHz
	145.800 – 146.000 MHz[11]	100 W[13]	12 kHz	145.800 – 146.000 MHz[11]	10 W	12 kHz
70 cm	430.000 – 432.000 MHz	50 W[17]	20 kHz	430.000 – 432.000 MHz	10 W	20 kHz
	432.000 – 432.100 MHz	50 W[17]	500 Hz[4]	432.000 – 432.100 MHz	10 W	500 Hz[4]
	432.100 – 432.400 MHz	50 W[17]	2.7 kHz	432.100 – 432.400 MHz	10 W	2.7 kHz
	432.400 – 432.500 MHz[18]	50 W[17]	500 Hz	432.400 – 432.500 MHz[18]	10 W	500 Hz
	432.500 – 433.000 MHz	50 W[17]	12 kHz	432.500 – 433.000 MHz	10 W	12 kHz
	433.000 – 433.375 MHz	50 W[17]	12 kHz[19]	433.000 – 433.375 MHz	10 W	12 kHz[19]

	433.400	– 433.600 MHz[20]	50 W[17]	12 kHz	433.400	– 433.600 MHz[20]	10 W	12 kHz
	433.600	– 434.000 MHz	50 W[17]	20 kHz	433.600	– 434.000 MHz	10 W	20 kHz
	434.000	– 434.981 MHz	50 W[17]	12 kHz	434.000	– 434.981 MHz	10 W	12 kHz
	435.000	– 438.000 MHz[11]	50 W[17]	20 kHz	435.000	– 438.000 MHz[11]	10 W	20 kHz
	438.000	– 440.000 MHz	50 W[17]	20 kHz	438.000	– 440.000 MHz	10 W	20 kHz
23 cm	1.240	– 1.2405 GHz	50 W[17]	2.7 kHz	1.240	– 1.2405 GHz	10 W	2.7 kHz
	1.2405	– 1.24075 GHz[8]		500 Hz	1.2405	– 1.24075 GHz[8]		500 Hz
	1.24075	– 1.241 GHz	50 W[17]	20 kHz[19]	1.24075	– 1.241 GHz	10 W	20 kHz[19]
	1.241	– 1.24325 GHz	50 W[17]	20 kHz	1.241	– 1.24325 GHz	10 W	20 kHz
	1.24325	– 1.260 GHz	50 W[17]	any	1.24325	– 1.260 GHz	10 W	any
	1.260	– 1.270 GHz[11]	50 W[17]	any	1.260	– 1.270 GHz[11]	10 W	any
	1.270	– 1.296 GHz	50 W[17]	20 kHz	1.270	– 1.296 GHz	10 W	20 kHz
	1.296	– 1.29615 GHz	50 W[17]	500 Hz[4]	1.296	– 1.29615 GHz	10 W	500 Hz[4]
	1.29615	– 1.2968 GHz	50 W[17]	2.7 kHz[5]	1.29615	– 1.2968 GHz	10 W	2.7 kHz[5]
	1.2968	– 1.297 GHz[8]		500 Hz	1.2968	– 1.297 GHz[8]		500 Hz
	1.297	– 1.298 GHz	50 W[17]	20 kHz[19]	1.297	– 1.298 GHz	10 W	20 kHz[19]
	1.298	– 1.299 GHz	50 W[17]	20 kHz	1.298	– 1.299 GHz	10 W	20 kHz
	1.299	– 1.29975 GHz	50 W[17]	150 kHz	1.299	– 1.29975 GHz	10 W	150 kHz
	1.29975	– 1.300 GHz	50 W[17]	20 kHz	1.29975	– 1.300 GHz	10 W	20 kHz
13 cm	2.300	– 2.320 GHz	50 W[17]	20 kHz	2.300	– 2.320 GHz	10 W	20 kHz
	2.320	– 2.32015 GHz	50 W[17]	500 Hz[2]	2.320	– 2.32015 GHz	10 W	500 Hz[2]
	2.32015	– 2.321 GHz[21]	50 W[17]	2.7 kHz	2.32015	– 2.321 GHz[21]	10 W	2.7 kHz
	2.321	– 2.322 GHz	50 W[17]	20 kHz[19]	2.321	– 2.322 GHz	10 W	20 kHz[19]
	2.322	– 2.400 GHz	50 W[17]	20 kHz	2.322	– 2.400 GHz	10 W	20 kHz
	2.400	– 2.450 GHz[11]	50 W[17]	150 kHz[22]	2.400	– 2.450 GHz[11]	10 W	150 kHz[22]
9 cm								
6 cm	5.650	– 5.670 GHz[11]	50 W[17]	2.7 kHz	5.650	– 5.670 GHz[11]	10 W	2.7 kHz
	5.670	– 5.760 GHz	50 W[17]	150 kHz	5.670	– 5.760 GHz	10 W	150 kHz
	5.760	– 5.762 GHz[23]	50 W[17]	2.7 kHz	5.760	– 5.762 GHz[23]	10 W	2.7 kHz
	5.762	– 5.835 GHz	50 W[17]	150 kHz	5.762	– 5.835 GHz	10 W	150 kHz
	5.835	– 5.850 GHz[11]	50 W[17]	2.7 kHz	5.835	– 5.850 GHz[11]	10 W	2.7 kHz
3 cm	10.000	– 10.150 GHz	50 W[17]	150 kHz[4]	10.000	– 10.150 GHz	10 W	150 kHz[4]
	10.150	– 10.250 GHz	50 W[17]	10 MHz	10.150	– 10.250 GHz	10 W	10 MHz
	10.250	– 10.368 GHz	50 W[17]	150 kHz	10.250	– 10.368 GHz	10 W	150 kHz
	10.368	– 10.370 GHz	50 W[17]	2.7 kHz[24]	10.368	– 10.370 GHz	10 W	2.7 kHz[24]
	10.370	– 10.450 GHz	50 W[17]	10 MHz	10.370	– 10.450 GHz	10 W	10 MHz
	10.450	– 10.500 GHz[11]	50 W[17]	20 kHz[22]	10.450	– 10.500 GHz[11]	10 W	20 kHz[22]
1.2 cm	24.000	– 24.048 GHz	50 W[17]	6 MHz	24.000	– 24.048 GHz	10 W	6 MHz
	24.048	– 24.050 GHz[11]	50 W[17]	2.7 kHz[5]	24.048	– 24.050 GHz[11]	10 W	2.7 kHz[5]
	24.050	– 24.250 GHz	50 W[17]	10 MHz	24.050	– 24.250 GHz	10 W	10 MHz
6 mm	47.000	– 47.002 GHz[12]	50 W[17]	2.7 kHz[4]	47.000	– 47.002 GHz[12]	10 W	2.7 kHz[4]
	47.002	– 47.088 GHz	50 W[17]	6 MHz	47.002	– 47.088 GHz	10 W	6 MHz
	47.088	– 47.090 GHz[11]	50 W[17]	2.7 kHz[25]	47.088	– 47.090 GHz[11]	10 W	2.7 kHz[25]
	47.090	– 47.200 GHz	50 W[17]	10 MHz	47.090	– 47.200 GHz	10 W	10 MHz
4 mm	75.500	– 76.000 GHz[11]	50 W[17]	2.7 kHz[5]	75.500	– 76.000 GHz[11]	10 W	2.7 kHz[5]
	76.000	– 77.500 GHz	50 W[17]	6 MHz	76.000	– 77.500 GHz	10 W	6 MHz
	77.500	– 77.501 GHz[11]	50 W[17]	2.7 kHz[5]	77.500	– 77.501 GHz[11]	10 W	2.7 kHz[5]
	77.501	– 78.000 GHz	50 W[17]	6 MHz	77.501	– 78.000 GHz	10 W	6 MHz
	78.000	– 81.500 GHz[26]	50 W[17]	10 MHz	78.000	– 81.500 GHz[26]	10 W	10 MHz
2.5 mm	122.250	–122.251 GHz[12]	50 W[17]	6 MHz[4]	122.250	–122.251 GHz[12]	10 W	6 MHz[4]
	122.251	–123.000 GHz[11]	50 W[17]	2.7 kHz[25]	122.251	–123.000 GHz[11]	10 W	2.7 kHz[25]
2 mm	134.000	–134.928 GHz[11]	50 W[17]	6 MHz[25]	134.000	–134.928 GHz[11]	10 W	6 MHz[25]
	134.928	–134.930 GHz[12]	50 W[17]	2.7 kHz[4]	134.928	–134.930 GHz[12]	10 W	2.7 kHz[4]
	134.930	– 141.000 GHz	50 W[17]	10 MHz	134.930	– 141.000 GHz	10 W	10 MHz
1.2 mm	241.000	– 248.000 GHz	50 W[17]	10 MHz	241.000	– 248.000 GHz	10 W	10 MHz
	248.000	–248.001 GHz[11]	50 W[17]	2.7 kHz[25]	248.000	–248.001 GHz[11]	10 W	2.7 kHz[25]
	248.001	– 250.000 GHz	50 W[17]	10 MHz	248.001	– 250.000 GHz	10 W	10 MHz

Notes

1 Modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
2 CW
3 500 W for CEPT licence with CW 12 wpm, 100 W for CEPT licence without CW
4 CW, digital
5 CW, SSB, digital
6 Only for CEPT with CW 12 wpm
7 Digital
8 Beacon stations, reception only
9 CW, SSB
10 CW, SSB, beacon stations
11 Satellite communication
12 EME communication
13 100 W for CEPT licence with CW 12 wpm, 50 W for CEPT licence without CW
14 MS communication
15 144.490–144.494 MHz: beacon stations, reception only
16 Error in BFRR amateur radio regulations: 144.794–*145.000* MHz

[17] 50 W for CEPT licence with CW 12 wpm, 25 W for CEPT licence without CW
[18] 432,491–432,493 MHz: beacon stations, reception only
[19] FM, digital voice
[20] Error in BFRR amateur radio regulations: 433.400–*434.600* MHz
[21] 2.3208–2.321 GHz: beacon stations, reception only
[22] CW, FM, digital
[23] 5.7608–5.76099 GHz: beacon stations, reception only
[24] CW, SSB, digital, beacon stations
[25] CW, SSB, FM, digital
[26] Error in BFRR amateur radio regulations: *77.501*–81.500 GHz

Info

State Commission for Radio Frequencies under the Security Council of the Republic of Belarus – http://bfrr.net/download/Решение №19К_11 от 14 октября 2011г..pdf (current as of 2011-10-14); Belorusskaya Federaciya Radiolyubiteley i Radiosportsmenov (BFRR) – http://bfrr.net/download/plan.pdf (current as of 2020-10-29)

Belgium

	CEPT					CEPT Novice				
Implementation	T/R 61-01 implemented					ECC/REC/(05)06 implemented				
Call sign	ON/					ON/				
Extensions	/M, /MM, /P (optional)					/M, /MM, /P (optional)				
Equivalent national class	Class A					Class B				
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	1 W ERP	any					
630 m	472.000	–	479.000 kHz	5 W EIRP	any					
	501.000	–	504.000 kHz	5 W EIRP	100 Hz[1]					
160 m	1.810	–	1.850 MHz	1500 W	any	1.810	–	2.000 MHz	100 W	[4]
	1.850	–	2.000 MHz	150 W	any					
80 m	3.500	–	3.800 MHz	1500 W	any	3.500	–	3.800 MHz	100 W	[4]
60 m	5.3515	–	5.3665 MHz	15 W ERP	any					
40 m	7.000	–	7.200 MHz	1500 W	any	7.000	–	7.200 MHz	100 W	[4]
30 m	10.100	–	10.150 MHz	1500 W	any	10.100	–	10.150 MHz	100 W	[4]
20 m	14.000	–	14.350 MHz	1500 W	any	14.000	–	14.350 MHz	100 W	[4]
17 m	18.068	–	18.168 MHz	1500 W	any	18.068	–	18.168 MHz	100 W	[4]
15 m	21.000	–	21.450 MHz	1500 W	any	21.000	–	21.450 MHz	100 W	[4]
12 m	24.890	–	24.990 MHz	1500 W	any	24.890	–	24.990 MHz	100 W	[4]
10 m	28.000	–	29.700 MHz	1500 W	any	28.000	–	29.700 MHz	100 W	[4]
6 m	50.000	–	52.000 MHz	200 W	any	50.000	–	52.000 MHz	100 W	[4]
4 m			69.950 MHz	10 W EIRP	10 kHz					
	70.1125	–	70.4125 MHz	50 W	any					
2 m	144.000	–	146.000 MHz	1500 W	any	144.000	–	146.000 MHz	50 W	[4]
70 cm	430.000	–	433.050 MHz	1500 W	any	430.000	–	440.000 MHz	50 W	[4]
	433.050	–	434.790 MHz	200 W[2]	any					
	434.790	–	440.000 MHz	1500 W	any					
23 cm	1.240	–	1.270 GHz	200 W	any					
	1.270	–	1.300 GHz	200 W[3]	any					
13 cm	2.300	–	2.450 GHz	200 W	any					
9 cm										
6 cm	5.650	–	5.850 GHz	200 W	any					
3 cm	10.000	–	10.500 GHz	200 W	any					
1.2 cm	24.000	–	24.250 GHz	200 W	any					
6 mm	47.000	–	47.200 GHz	200 W	any					
4 mm	75.500	–	81.000 GHz	200 W	any					
2.5 mm	122.250	–	123.000 GHz	200 W	any					
2 mm	142.000	–	149.000 GHz	200 W	any					
1.2 mm	241.000	–	250.000 GHz	200 W	any					

Notes

[1] A1A
[2] 200 W EIRP for ATV/DATV
[3] 20 W ERP for ATV/DATV
[4] Any mode except ATV/DATV

Info

Belgisch Instituut voor Postdiensten en Telecommunicatie (BIPT) – https://bipt.be/file/cc73d96153bbd5448a56f19d925d05b1379c7f21/ba05ea9d3611d44667462d979daa834bca246b0c/2019-05-24_RAM-besluit.pdf (current as of 2019-05-24)

Bosnia and Hercegovina

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	E7/				E7/			
Extensions								
Equivalent national class	Class CEPT				Class N (Novice)			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	– 137.800 kHz		1 W EIRP	CW				
630 m	472.000	– 479.000 kHz		1 W EIRP	CW				
160 m	1.810	– 1.830 MHz		1500 W	CW				
	1.830	– 2.000 MHz		1500 W	any				
80 m	3.500	– 3.800 MHz		1500 W	any				
60 m	5.3515	– 5.3665 MHz		15 W EIRP	any				
40 m	7.000	– 7.200 MHz		1500 W	any				
30 m	10.100	– 10.150 MHz		1500 W	CW				
20 m	14.000	– 14.350 MHz		1500 W	any				
17 m	18.068	– 18.168 MHz		1500 W	any				
15 m	21.000	– 21.450 MHz		1500 W	any				
12 m	24.890	– 24.990 MHz		1500 W	any				
10 m	28.000	– 29.700 MHz		1500 W	any				
6 m	50.000	– 52.000 MHz		1500 W	CW, SSB				
4 m	68.000	– 74.800 MHz		1500 W	any				
2 m	144.000	– 146.000 MHz		1500 W	any	144.500	– 146.000 MHz	150 W	any
70 cm	430.000	– 440.000 MHz		1500 W	any	432.500	– 434.825 MHz	150 W	any
23 cm	1.240	– 1.300 GHz		1500 W	any	1.286	– 1.286987 GHz	150 W	any
13 cm	2.300	– 2.450 GHz		1500 W	any				
9 cm	3.400	– 3.600 GHz		1500 W	any				
6 cm	5.650	– 5.850 GHz		1500 W	any				
3 cm	10.000	– 10.500 GHz		1500 W	any				
1.2 cm	24.000	– 24.250 GHz		1500 W	any				
6 mm	47.000	– 47.200 GHz		1500 W	any				
4 mm	75.500	– 84.000 GHz		1500 W	any				
2.5 mm	122.250	– 123.000 GHz		1500 W	any				
2 mm	134.000	– 141.000 GHz		1500 W	any				
1.2 mm	241.000	– 250.000 GHz		1500 W	any				

Info

Regulatorna agencija za komunikacije (RAK) – http://sluzbenenovine.ba/page/PdfDownload?BrojIzdanja=46&NivoIzdavanja_FK=1&GodinaIzdanja=2018 (current as of 2018-07-06); https://docs.rak.ba//articles/d3e27bf7-6afd-4abd-b262-6d8d8a36353e.pdf (current as of 2020-22-12)

Bulgaria

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	LZ/	
Extensions		
Equivalent national class	Class 1	

Band	Frequency Range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W EIRP	A1A
630 m	472.000 – 479.000 kHz	1 W EIRP	A1A
160 m	1.810 – 1.850 MHz	100 W	A1A, J3E
	1.850 – 2.000 MHz	10 W	A1A, J3E
80 m	3.500 – 3.800 MHz	350 W	any
60 m	5.250 – 5.3515 MHz	100 W	any
	5.3515 – 5.3665 MHz	15 W EIRP	any
	5.3665 – 5.450 MHz	100 W	any
40 m	7.000 – 7.200 MHz	350 W	any
30 m	10.100 – 10.150 MHz	350 W	[1]
20 m	14.000 – 14.350 MHz	350 W	any
17 m	18.068 – 18.168 MHz	350 W	any
15 m	21.000 – 21.450 MHz	350 W	any
12 m	24.890 – 24.990 MHz	350 W	any
10 m	28.000 – 29.700 MHz	350 W	any
6 m	50.050 – 50.200 MHz	10 W	[2]
4 m	69.900 – 70.500 MHz	50 W	[2]
2 m	144.000 – 146.000 MHz	150 W	any
70 cm	430.000 – 440.000 MHz	100 W	any
23 cm	1.240 – 1.300 GHz	50 W	any
13 cm	2.300 – 2.450 GHz	5 W	any
9 cm	3.400 – 3.500 GHz	5 W	any
6 cm	5.650 – 5.850 GHz	5 W	any
3 cm	10.000 – 10.500 GHz	1 W	any
1.2 cm	24.000 – 24.250 GHz	1 W	any
6 mm	47.000 – 47.200 GHz	1 W	any
4 mm	75.500 – 81.500 GHz	1 W	any
2.5 mm	122.250 – 123.000 GHz	1 W	any
2 mm	134.000 – 141.000 GHz	1 W	any
1.2 mm	241.000 – 250.000 GHz	1 W	any

Notes

[1] A1A, A3E, J2A, J2B, J2C, J2D, J3C
[2] A1A, A1B, A1C, A1D, J3C, J3E, J3F

Info

Communications Regulation Commission (CRC) – https://crc.bg/files/techicheski_iziskvania_radiolub_2019-01-18_30.01.2019.pdf; https://crc.bg/files/techicheski_iziskvania_radiolub_2019-01-18_30.01.2019_en.pdf (current as of 2019-01-18); https://crc.bg/en/rubrics/474/information-about-radio-amateurs (current as of 2021-03-30)

*Canada

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented, but CEPT Novice Licence accepted
Call sign	VE1/ Nova Scotia[1] VE2/ Quebec VE3/ Ontario VE4/ Manitoba VE5/ Saskatchewan VE6/ Alberta VE7/ British Columbia VE8/ Northwest Territories VE9/ New Brunswick VO1/ Newfoundland VO2/ Labrador VY1/ Yukon Territory VY2/ Prince Edward Island VYØ/ Nunavut Territory	VE1/ Nova Scotia[1] VE2/ Quebec VE3/ Ontario VE4/ Manitoba VE5/ Saskatchewan VE6/ Alberta VE7/ British Columbia VE8/ Northwest Territories VE9/ New Brunswick VO1/ Newfoundland VO2/ Labrador VY1/ Yukon Territory VY2/ Prince Edward Island VYØ/ Nunavut Territory
Extensions	/M, /P	/M, /P
Equivalent national class	CEPT with CW 5 wpm: Advanced Qualification	CEPT without CW, CEPT Novice: Basic Qualification

Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz	1 W EIRP	100 Hz			
630 m	472.000 – 479.000 kHz	5 W	any			
160 m	1.800 – 2.000 MHz	2250 W[2]	6 kHz			
80 m	3.500 – 4.000 MHz	2250 W[2]	6 kHz			
60 m	5.332 MHz	100 W ERP	2.8 kHz			
	5.348 MHz	100 W ERP	2.8 kHz			
	5.3585 MHz	100 W ERP	2.8 kHz			
	5.373 MHz	100 W ERP	2.8 kHz			
	5.405 MHz	100 W ERP	2.8 kHz			
40 m	7.000 – 7.300 MHz	2250 W[2]	6 kHz			
30 m	10.100 – 10.150 MHz	2250 W[2]	1 kHz			
20 m	14.000 – 14.350 MHz	2250 W[2]	6 kHz			
17 m	18.068 – 18.168 MHz	2250 W[2]	6 kHz			
15 m	21.000 – 21.450 MHz	2250 W[2]	6 kHz			
12 m	24.890 – 24.990 MHz	2250 W[2]	6 kHz			
10 m	28.000 – 29.700 MHz	2250 W[2]	20 kHz			
6 m	50.000 – 54.000 MHz	2250 W[2]	30 kHz	50.000 – 54.000 MHz	560 W[3]	30 kHz
4 m						
2 m	144.000 – 148.000 MHz	2250 W[2]	30 kHz	144.000 – 148.000 MHz	560 W[3]	30 kHz
1.25 m	219.000 – 220.000 MHz	2250 W[2]	100 kHz	219.000 – 220.000 MHz	560 W[3]	100 kHz
	222.000 – 225.000 MHz	2250 W[2]	100 kHz	222.000 – 225.000 MHz	560 W[3]	100 kHz
70 cm	430.000 – 450.000 MHz	2250 W[2]	12 MHz	430.000 – 450.000 MHz	560 W[3]	12 MHz
33 cm	902.000 – 928.000 MHz	2250 W[2]	12 MHz	902.000 – 928.000 MHz	560 W[3]	12 MHz
23 cm	1.240 – 1.300 GHz	2250 W[2]	any	1.240 – 1.300 GHz	560 W[3]	any
13 cm	2.300 – 2.450 GHz	2250 W[2]	any	2.300 – 2.450 GHz	560 W[3]	any
9 cm	3.300 – 3.500 GHz	2250 W[2]	any	3.300 – 3.500 GHz	560 W[3]	any
6 cm	5.650 – 5.925 GHz	2250 W[2]	any	5.650 – 5.925 GHz	560 W[3]	any
3 cm	10.000 – 10.500 GHz	2250 W[2]	any	10.300 – 10.500 GHz	560 W[3]	any
1.2 cm	24.000 – 24.250 GHz	2250 W[2]	any	24.000 – 24.050 GHz	560 W[3]	any
6 mm	47.000 – 47.200 GHz	2250 W[2]	any	47.000 – 47.200 GHz	560 W[3]	any
4 mm	76.000 – 81.500 GHz	2250 W[2]	any	76.000 – 81.500 GHz	560 W[3]	any
2.5 mm	122.250 – 123.000 GHz	2250 W[2]	any	122.250 – 123.000 GHz	560 W[3]	any
2 mm	134.000 – 141.000 GHz	2250 W[2]	any	134.000 – 141.000 GHz	560 W[3]	any
1.2 mm	241.000 – 250.000 GHz	2250 W[2]	any	241.000 – 250.000 GHz	560 W[3]	any

Notes

[1] Guest licence and landing permission required for Sable Island and Saint Paul Island
[2] Carrier power 750 W
[3] Carrier power 190 W

Info

Innovation, Science and Economic Development Canada – http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf01226.html (current as of 2016-04-29)

Croatia

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	9A/				9A/			
Extensions								
Equivalent national class	Class A				Class P			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz			1 W EIRP	200 Hz				
630 m	472.000 – 479.000 kHz			1 W EIRP	200 Hz				
160 m	1.810 – 1.850 MHz			1500 W	2.7 kHz				
	1.850 – 2.000 MHz			1000 W	2.7 kHz				
80 m	3.500 – 3.800 MHz			1500 W	2.7 kHz	3.500 – 3.800 MHz		100 W	2.7 kHz
60 m	5.3515 – 5.3665 MHz			15 W EIRP	2.7 kHz				
40 m	7.000 – 7.200 MHz			1500 W	2.7 kHz	7.000 – 7.200 MHz		100 W	2.7 kHz
30 m	10.100 – 10.150 MHz			250 W	2.7 kHz[1]				
20 m	14.000 – 14.350 MHz			1500 W	2.7 kHz	14.040 – 14.150 MHz		100 W	2.7 kHz
						14.280 – 14.350 MHz		100 W	2.7 kHz
17 m	18.068 – 18.168 MHz			1500 W	2.7 kHz				
15 m	21.000 – 21.450 MHz			1500 W	2.7 kHz	21.000 – 21.450 MHz		100 W	2.7 kHz
12 m	24.890 – 24.990 MHz			1500 W	2.7 kHz				
10 m	28.000 – 29.700 MHz			1500 W	6 kHz	28.000 – 29.700 MHz		100 W	6 kHz
6 m	50.000 – 51.900 MHz			100 W	12 kHz				
4 m	70.000 – 70.450 MHz			10 W	12 kHz				
2 m	144.000 – 146.000 MHz			1500 W	20 kHz	144.000 – 146.000 MHz		100 W	20 kHz
1.25 m									
70 cm	430.000 – 440.000 MHz			1500 W	2/7 MHz[2]	430.000 – 440.000 MHz		100 W	2/7 MHz[2]
23 cm	1.240 – 1.300 GHz			1500 W	2/7/18 MHz[2]	1.240 – 1.300 GHz		100 W	2/7/18 MHz[2]
13 cm	2.300 – 2.450 GHz			150 W	10/20 MHz[2]	2.300 – 2.450 GHz		100 W	10/20 MHz[2]
9 cm	3.400 – 3.410 GHz			150 W	10 MHz				
6 cm	5.650 – 5.850 GHz			150 W	10/20 MHz[2]	5.650 – 5.850 GHz		100 W	10/20 MHz[2]
3 cm	10.000 – 10.500 GHz			150 W	10/20 MHz[2]	10.000 – 10.500 GHz		100 W	10/20 MHz[2]
1.2 cm	24.000 – 24.050 GHz			150 W		24.000 – 24.050 GHz		100 W	10/20 MHz[2]
	24.050 – 24.250 GHz			150 W	10/20 MHz[2]	24.050 – 24.250 GHz		100 W	
6 mm	47.000 – 47.200 GHz			150 W		47.000 – 47.200 GHz		100 W	
4 mm	76.000 – 81.000 GHz			150 W	10/20 MHz[2]	76.000 – 81.000 GHz		100 W	10/20 MHz[2]
2.5 mm	122.250 – 123.000 GHz			150 W	10/20 MHz[2]	122.250 – 123.000 GHz		100 W	10/20 MHz[2]
2 mm	134.000 – 141.000 GHz			150 W	10/20 MHz[2]	134.000 – 141.000 GHz		100 W	10/20 MHz[2]
1.2 mm	241.000 – 250.000 GHz			150 W	any	241.000 – 250.000 GHz		100 W	any

Notes

[1] A1A, F1B

[2] 7 MHz AM-ATV, DATV; 18/20 MHz FM-ATV

Info

Hrvatska agencija za poštu i elektroničke komunikacije (HAKOM) – https://www.hakom.hr/UserDocsImages/2020/propisi/neslu%C5%BEbeni%20pro%C4%8Di%C5%A1%C4%87eni%20tekst-Pravilnik%20o%20amaterskim%20radijskim%20komunikacijama.pdf (current as of 2020-10-12)

Cyprus

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	5B/	
Extensions		
Equivalent national class	Amateur Radio License	

Band	Frequency Range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W ERP	CW, FAX
630 m	472.000 – 479.000 kHz	1 W ERP	any
160 m	1.810 – 2.000 MHz	400 W	any
80 m	3.500 – 3.800 MHz	400 W	any
60 m	5.3515 – 5.3665 MHz	15 W EIRP	any
40 m	7.000 – 7.200 MHz	400 W	any
30 m	10.100 – 10.150 MHz	400 W	CW
20 m	14.000 – 14.350 MHz	400 W	any
17 m	18.068 – 18.168 MHz	400 W	any
15 m	21.000 – 21.450 MHz	400 W	any
12 m	24.890 – 24.990 MHz	400 W	any
10 m	28.000 – 29.700 MHz	400 W	any
6 m	50.000 – 52.000 MHz	400 W	any
4 m	69.900 – 70.500 MHz	400 W	any
2 m	144.000 – 146.000 MHz	400 W	any
70 cm	430.000 – 440.000 MHz	400 W	any
23 cm	1.240 – 1.300 GHz	400 W	any
13 cm	2.300 – 2.450 GHz	400 W	any
9 cm	3.400 – 3.410 GHz	400 W	any
6 cm	5.650 – 5.850 GHz	400 W	any
3 cm	10.000 – 10.500 GHz	400 W	any
1.2 cm	24.000 – 24.250 GHz	400 W	any
6 mm	47.000 – 47.200 GHz	400 W	any
4 mm	75.500 – 81.500 GHz	400 W	any
2.5 mm	122.250 – 123.000 GHz	400 W	any
2 mm	134.000 – 141.000 GHz	400 W	any
1.2 mm	241.000 – 250.000 GHz	400 W	any

Info

Cyprus Amateur Radio Society – https://www.cyhams.org/wp/?page_id=1250 (current as of 2018-02-20); Ministry of Transport, Communications and Works – https://dec.dmrid.gov.cy/dmrid/dec/dec.nsf/45BAF359E146F2A4C22584FF00471FD3/$file/Radiofrequency_Plan_%CE%9525_13-12-2019(English%20Unified%20Unofficial).pdf (current as of 2019-12-13)

Czechia

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	OK/				OK/			
Extensions	/M, /P (optional)				/M, /P (optional)			
Equivalent national class	Class A				Class N			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**[1]	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**[1]
2200 m	135.700	– 137.800 kHz		1 W ERP	[2]				
630 m[3]	472.000	– 479.000 kHz							
160 m	1.810	– 1.850 MHz		750 W	any	1.830	– 2.000 MHz	10 W	any
	1.850	– 1.890 MHz		75 W	any				
	1.890	– 2.000 MHz		10 W	any				
80 m	3.500	– 3.800 MHz		750 W	any	3.550	– 3.700 MHz	10 W	any
60 m	5.3515	– 5.3665 MHz		15 W EIRP	any				
40 m	7.000	– 7.200 MHz		750 W	any				
30 m	10.100	– 10.140 MHz		750 W	[4]				
	10.140	– 10.150 MHz		750 W	[5]				
20 m	14.000	– 14.350 MHz		750 W	any				
17 m	18.068	– 18.168 MHz		750 W	any				
15 m	21.000	– 21.450 MHz		750 W	any	21.050	– 21.200 MHz	10 W	any
12 m	24.890	– 24.990 MHz		750 W	any				
10 m	28.000	– 29.700 MHz		750 W	any	28.050	– 28.400 MHz	10 W	any
6 m	50.000	– 52.000 MHz		25 W	any				
4 m[3]	70.000	– 70.450 MHz							
2 m	144.000	– 146.000 MHz		750 W	any	144.000	– 146.000 MHz	10 W	any
70 cm	430.000	– 440.000 MHz		750 W	any	430.000	– 440.000 MHz	10 W	any
23 cm	1.240	– 1.300 GHz		750 W	any	1.240	– 1.300 GHz	10 W	any
13 cm	2.300	– 2.450 GHz		750 W	any	2.300	– 2.450 GHz	10 W	any
9 cm	3.400	– 3.410 GHz		25 W	any	3.400	– 3.410 GHz	10 W	any
6 cm	5.650	– 5.850 GHz		750 W	any	5.650	– 5.850 GHz	10 W	any
3 cm	10.000	– 10.500 GHz		750 W	any	10.000	– 10.500 GHz	10 W	any
1.2 cm	24.000	– 24.250 GHz		750 W	any	24.000	– 24.250 GHz	10 W	any
6 mm	47.000	– 47.200 GHz		750 W	any	47.000	– 47.200 GHz	10 W	any
4 mm	75.500	– 81.000 GHz		750 W	any	75.500	– 81.000 GHz	10 W	any
2.5 mm	122.250	– 123.000 GHz		750 W	any	122.250	– 123.000 GHz	10 W	any
2 mm	134.000	– 141.000 GHz		750 W	any	134.000	– 141.000 GHz	10 W	any
1.2 mm	241.000	– 250.000 GHz		750 W	any	241.000	– 250.000 GHz	10 W	any

Notes

[1] Bandwidth and modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
[2] A1A, F1A, G1A
[3] Bands listed in the national Table for Frequency Allocation (Plán přidělení kmitočtových pásem), but not mentioned in the amateur radio regulations
[4] A1A, F1A, G1A, J2A
[5] J1D, J2D, F1D, G1D

Info

Ministerstvo informatiky – https://www.zakonyprolidi.cz/cs/2005-156 (current as of 2005-05-01);
https://www.ctu.eu/sites/default/files/obsah/stranky/60370/soubory/narodnikmitoctovatabulka.pdf (current as of 2018-07-20)

Denmark – Denmark, Faroe Islands

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 implemented
Call sign	OY/ Føroyar/Faroe Islands OZ/ Danmark/Denmark	OY/ Føroyar/Faroe Islands OZ/ Danmark/Denmark
Extensions	/AM, /M, /MM, /P (optional)	/AM, /M, /MM, /P (optional)
Equivalent national class	Category A	Category B

Band	Frequency Range	Power (PEP)	Bandwidth/ Modes	Frequency Range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W ERP	2.1 kHz	135.700 – 137.800 kHz	1 W ERP	2.1 kHz
630 m	472.000 – 479.000 kHz	1 W ERP	8 kHz	472.000 – 479.000 kHz	1 W ERP	8 kHz
160 m	1.810 – 1.850 MHz	1000 W	8 kHz	1.810 – 1.850 MHz	100 W	8 kHz
	1.850 – 2.000 MHz	10 W	8 kHz	1.850 – 2.000 MHz	10 W	8 kHz
80 m	3.500 – 3.800 MHz	1000 W	8 kHz	3.500 – 3.800 MHz	100 W	8 kHz
60 m	5.250 – 5.450 MHz	1000 W	8 kHz	5.250 – 5.450 MHz	100 W	8 kHz
40 m	7.000 – 7.200 MHz	1000 W	8 kHz	7.000 – 7.200 MHz	100 W	8 kHz
30 m	10.100 – 10.150 MHz	1000 W	8 kHz	10.100 – 10.150 MHz	100 W	8 kHz
20 m	14.000 – 14.350 MHz	1000 W	8 kHz	14.000 – 14.350 MHz	100 W	8 kHz
17 m	18.068 – 18.168 MHz	1000 W	8 kHz	18.068 – 18.168 MHz	100 W	8 kHz
15 m	21.000 – 21.450 MHz	1000 W	8 kHz	21.000 – 21.450 MHz	100 W	8 kHz
12 m	24.890 – 24.990 MHz	1000 W	8 kHz	24.890 – 24.990 MHz	100 W	8 kHz
10 m	28.000 – 29.700 MHz	1000 W	8 kHz	28.000 – 29.700 MHz	100 W	8 kHz
6 m	50.000 – 52.000 MHz	1000 W	16 kHz	50.000 – 52.000 MHz	100 W	16 kHz
4 m	69.8875 – 70.0625 MHz	25 W	16 kHz	69.8875 – 70.0625 MHz	25 W	16 kHz
	70.0875 – 70.1125 MHz	25 W	16 kHz	70.0875 – 70.1125 MHz	25 W	16 kHz
	70.1375 – 70.5125 MHz	25 W	16 kHz	70.1375 – 70.5125 MHz	25 W	16 kHz
2 m	144.000 – 146.000 MHz	1000 W	16 kHz	144.000 – 146.000 MHz	100 W	16 kHz
70 cm	432.000 – 438.000 MHz	1000 W	any	432.000 – 438.000 MHz	100 W	any
23 cm	1.240 – 1.300 GHz	250 W	any	1.240 – 1.300 GHz	100 W	any
13 cm	2.400 – 2.450 GHz	250 W	any	2.400 – 2.450 GHz	100 W	any
9 cm	3.400 – 3.410 GHz	250 W	any	3.400 – 3.410 GHz	100 W	any
6 cm	5.650 – 5.850 GHz	250 W	any	5.650 – 5.850 GHz	100 W	any
3 cm	10.000 – 10.500 GHz	250 W	any	10.000 – 10.500 GHz	100 W	any
1.2 cm	24.000 – 24.250 GHz	250 W	any	24.000 – 24.250 GHz	100 W	any
6 mm	47.000 – 47.200 GHz	250 W	any	47.000 – 47.200 GHz	100 W	any
4 mm	76.000 – 81.500 GHz	250 W	any	76.000 – 81.500 GHz	100 W	any
2.5 mm	122.250 – 123.000 GHz	250 W	any	122.250 – 123.000 GHz	100 W	any
2 mm	134.000 – 141.000 GHz	250 W	any	134.000 – 141.000 GHz	100 W	any
1.2 mm	241.000 – 250.000 GHz	250 W	any	241.000 – 250.000 GHz	100 W	any

Info

Retsinformation – https://www.retsinformation.dk/eli/lta/2019/1155 (current as of 2019-11-21)

Denmark – Greenland

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	OX/ Grønland/Greenland				OX/ Grønland/Greenland			
Extensions	/AM, /M, /MM, /P (optional)				/AM, /M, /MM, /P (optional)			
Equivalent national class	Category A				Category B			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	– 137.800 kHz		1 W ERP	2.1 kHz	135.700 – 137.800 kHz		1 W ERP	2.1 kHz
630 m	472.000	– 479.000 kHz		5 W ERP	8 kHz	472.000 – 479.000 kHz		5 W ERP	8 kHz
160 m	1.800	– 2.000 MHz		1000 W	8 kHz	1.800 – 2.000 MHz		100 W	8 kHz
80 m	3.500	– 3.800 MHz		1000 W	8 kHz	3.500 – 3.800 MHz		100 W	8 kHz
60 m	5.250	– 5.450 MHz		1000 W	8 kHz	5.250 – 5.450 MHz		100 W	8 kHz
40 m	7.000	– 7.300 MHz		1000 W	8 kHz	7.000 – 7.300 MHz		100 W	8 kHz
30 m	10.100	– 10.150 MHz		1000 W	8 kHz	10.100 – 10.150 MHz		100 W	8 kHz
20 m	14.000	– 14.350 MHz		1000 W	8 kHz	14.000 – 14.350 MHz		100 W	8 kHz
17 m	18.068	– 18.168 MHz		1000 W	8 kHz	18.068 – 18.168 MHz		100 W	8 kHz
15 m	21.000	– 21.450 MHz		1000 W	8 kHz	21.000 – 21.450 MHz		100 W	8 kHz
12 m	24.890	– 24.990 MHz		1000 W	8 kHz	24.890 – 24.990 MHz		100 W	8 kHz
10 m	28.000	– 29.700 MHz		1000 W	8 kHz	28.000 – 29.700 MHz		100 W	8 kHz
6 m	50.000	– 54.000 MHz		1000 W	16 kHz	50.000 – 54.000 MHz		100 W	16 kHz
4 m	70.000	– 70.500 MHz		1000 W	16 kHz	70.000 – 70.500 MHz		100 W	16 kHz
2 m	144.000	– 148.000 MHz		1000 W	16 kHz	144.000 – 148.000 MHz		100 W	16 kHz
70 cm	430.000	– 440.000 MHz		1000 W	any	430.000 – 440.000 MHz		100 W	any
23 cm	1.240	– 1.300 GHz		250 W	any	1.240 – 1.300 GHz		100 W	any
13 cm	2.300	– 2.450 GHz		250 W	any	2.300 – 2.450 GHz		100 W	any
9 cm	3.400	– 3.500 GHz		250 W	any	3.400 – 3.500 GHz		100 W	any
6 cm	5.650	– 5.925 GHz		250 W	any	5.650 – 5.925 GHz		100 W	any
3 cm	10.000	– 10.500 GHz		250 W	any	10.000 – 10.500 GHz		100 W	any
1.2 cm	24.000	– 24.250 GHz		250 W	any	24.000 – 24.250 GHz		100 W	any
6 mm	47.000	– 47.200 GHz		250 W	any	47.000 – 47.200 GHz		100 W	any
4 mm	76.000	– 81.500 GHz		250 W	any	76.000 – 81.500 GHz		100 W	any
2.5 mm	122.250	– 123.000 GHz		250 W	any	122.250 – 123.000 GHz		100 W	any
2 mm	134.000	– 141.000 GHz		250 W	any	134.000 – 141.000 GHz		100 W	any
1.2 mm	241.000	– 250.000 GHz		250 W	any	241.000 – 250.000 GHz		100 W	any

Info

Den Grønlandske Lovsamling – http://www.dgl.gl/regler2/dk/bkgdk_2012-1134_bilag3.pdf (current as of 2012-12-03)

Estonia

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 implemented
Call sign	ES1/ Tallinn ES2/ Harjumaa ES3/ Järvamaa, Läänemaa, Raplamaa ES4/ Ida-Virumaa, Lääne-Virumaa ES5/ Jõgevamaa, Tartumaa ES6/ Põlvamaa, Valgamaa, Võrumaa ES7/ Viljandimaa ES8/ Pärnumaa ESØ/ Hiiumaa, Saaremaa, islands	ES1/ Tallinn ES2/ Harjumaa ES3/ Järvamaa, Läänemaa, Raplamaa ES4/ Ida-Virumaa, Lääne-Virumaa ES5/ Jõgevamaa, Tartumaa ES6/ Põlvamaa, Valgamaa, Võrumaa ES7/ Viljandimaa ES8/ Pärnumaa ESØ/ Hiiumaa, Saaremaa, islands
Extensions	/AM, /M, /P (only handheld equipment)	/AM, /M, /P (only handheld equipment)
Equivalent national class	CEPT with CW 5 wpm: Class A CEPT without CW: Class B	Class D

Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**[1]	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**[1]
2200 m	135.700 – 137.800 kHz	1 W ERP	any[2]			
630 m	472.000 – 479.000 kHz	1 W ERP	any[2]			
160 m	1.810 – 1.850 MHz	1000 W[6]	any[3]			
	1.850 – 1.955 MHz	10 W ERP	any[4]			
80 m	3.500 – 3.800 MHz	1000 W[6]	any[3]			
60 m	5.3515 – 5.3665 MHz	15 W EIRP	800 Hz			
40 m	7.000 – 7.200 MHz	1000 W[6]	any[3]			
30 m	10.100 – 10.150 MHz	1000 W[6]	any[2]			
20 m	14.000 – 14.350 MHz	1000 W[6]	any[3]			
17 m	18.068 – 18.168 MHz	1000 W[6]	any[3]			
15 m	21.000 – 21.450 MHz	1000 W[6]	any[3]			
12 m	24.890 – 24.990 MHz	1000 W[6]	any[3]			
10 m	28.000 – 29.700 MHz	1000 W[6]	any[3]	28.000 – 29.700 MHz	10 W	any[3]
6 m	50.000 – 52.000 MHz	1000 W[6]	any[3]	50.200 – 52.000 MHz	10 W	any[3]
4 m	70.000 – 70.300 MHz	1000 W[6 7]	any[3]	70.000 – 70.300 MHz	10 W	any[3]
2 m	144.000 – 146.000 MHz	1000 W[6]	any[3]	144.000 – 146.000 MHz	10 W	any[3]
70 cm	432.000 – 438.000 MHz	1000 W[6]	any[5]	432.000 – 438.000 MHz	10 W	any[5]
23 cm	1.240 – 1.300 GHz	100 W[8]	any[5]	1.240 – 1.300 GHz	10 W	any[5]
13 cm	2.300 – 2.450 GHz	100 W[8]	any[3]			
9 cm	3.400 – 3.401 GHz	100 W[8]	any[3]			
6 cm	5.650 – 5.850 GHz	100 W[8]	any[5]			
3 cm	10.000 – 10.500 GHz	100 W[8]	any[5]			
1.2 cm	24.000 – 24.250 GHz					
6 mm	47.000 – 47.200 GHz					
4 mm	76.000 – 84.000 GHz					
2.5 mm	122.250 – 123.000 GHz					
2 mm	134.000 – 141.000 GHz					
1.2 mm	241.000 – 250.000 GHz					

Notes

1 Modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
2 CW, digital
3 CW, phone, digital
4 CW, phone
5 CW, phone, digital, ATV
6 CEPT with CW 5 wpm: 1000 W PEP, CEPT without CW: 100 W PEP
7 100 W PEP in Ida-Virumaa
8 1000 W PEP for A1A, F1B, J3E

Info

Minister of Economic Affairs and Communications – https://www.riigiteataja.ee/aktilisa/1080/2201/3002/MKM_m9_lisa3.pdf (current as of 2013-02-05); https://www.riigiteataja.ee/akt/13297230 (current as of 2013-02-10); https://www.riigiteataja.ee/aktilisa/1250/1201/9006/MKM_22012019_m6lisa1.pdf (current as of 2017-10-26)

Finland

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	OH/ Suomi/Finland OHØ/ Åland/Ahvenanmaa/Aland Islands				OH/ Suomi/Finland OHØ/ Åland/Ahvenanmaa/Aland Islands			
Extensions	/AM, /M, /MM, /P				/AM, /M, /MM, /P			
Equivalent national class	Class Y (General)				Class P (Elementary)			
Band	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**[1]		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz		1 W EIRP	1 kHz	135.700 – 137.800 kHz		1 W EIRP	1 kHz
630 m	472.000 – 479.000 kHz		1 W EIRP	1 kHz	472.000 – 479.000 kHz		1 W EIRP	1 kHz
160 m	1.810 – 1.850 MHz		1500 W	8 kHz	1.810 – 1.850 MHz		120 W	8 kHz
	1.850 – 2.000 MHz		60 W[2]	8 kHz	1.850 – 2.000 MHz		60 W[2]	8 kHz
80 m	3.500 – 3.800 MHz		1500 W	8 kHz	3.500 – 3.800 MHz		120 W	8 kHz
60 m	5.3515 – 5.3665 MHz		15 W EIRP	8 kHz	5.3515 – 5.3665 MHz		15 W EIRP	8 kHz
40 m	7.000 – 7.200 MHz		1500 W	8 kHz	7.000 – 7.200 MHz		120 W	8 kHz
30 m	10.100 – 10.150 MHz		1500 W	1 kHz	10.100 – 10.150 MHz		120 W	1 kHz
20 m	14.000 – 14.350 MHz		1500 W	8 kHz	14.000 – 14.350 MHz		120 W	8 kHz
17 m	18.068 – 18.168 MHz		1500 W	8 kHz	18.068 – 18.168 MHz		120 W	8 kHz
15 m	21.000 – 21.450 MHz		1500 W	8 kHz	21.000 – 21.450 MHz		120 W	8 kHz
12 m	24.890 – 24.990 MHz		1500 W	8 kHz	24.890 – 24.990 MHz		120 W	8 kHz
10 m	28.000 – 29.700 MHz		1500 W	8 kHz	28.000 – 29.700 MHz		120 W	8 kHz
6 m	50.000 – 52.000 MHz		200 W[3 4]	18 kHz	50.000 – 52.000 MHz		120 W[5]	18 kHz
4 m[6]	70.000 – 70.050 MHz		25 W[7 8]	1 kHz	70.000 – 70.050 MHz		25 W[7 8]	1 kHz
	70.050 – 70.250 MHz		100 W[7 8]	18 kHz	70.050 – 70.250 MHz		30 W[7 8]	18 kHz
	70.250 – 70.300 MHz		25 W[7 8]	18 kHz	70.250 – 70.300 MHz		25 W[7 8]	18 kHz
2 m	144.000 – 144.150 MHz		150 W[9]	18 kHz	144.000 – 146.000 MHz		120 W[5]	18 kHz
	144.150 – 146.000 MHz		600 W[10]	18 kHz				
70 cm	432.000 – 432.150 MHz		150 W[9]	any	432.000 – 438.000 MHz		120 W[5]	any
	432.150 – 438.000 MHz		600 W[10]	any				
23 cm								
13 cm	2.300 – 2.450 GHz		600 W[10]	any	2.300 – 2.450 GHz		120 W[5]	any
9 cm	3.400 – 3.408 GHz		600 W[10]	any	3.400 – 3.408 GHz		120 W[5]	any
6 cm	5.650 – 5.850 GHz		600 W[10]	any	5.650 – 5.850 GHz		120 W[5]	any
3 cm	10.000 – 10.280 GHz		600 W[10]	any	10.000 – 10.280 GHz		120 W[5]	any
	10.368 – 10.370 GHz		600 W[10]	any	10.368 – 10.370 GHz		120 W[5]	any
	10.450 – 10.500 GHz		600 W[10]	any	10.450 – 10.500 GHz		120 W[5]	any
1.2 cm	24.000 – 24.250 GHz		600 W[10]	any	24.000 – 24.250 GHz		120 W[5]	any
6 mm	47.000 – 47.200 GHz		600 W[10]	any	47.000 – 47.200 GHz		120 W[5]	any
4 mm	76.000 – 81.500 GHz		600 W[10]	any	76.000 – 81.500 GHz		120 W[5]	any
2.5 mm	122.250 – 123.000 GHz		600 W[10]	any	122.250 – 123.000 GHz		120 W[5]	any
2 mm	134.000 – 141.000 GHz		600 W[10]	any	134.000 – 141.000 GHz		120 W[5]	any
1.2 mm	241.000 – 250.000 GHz		600 W[10]	any	241.000 – 250.000 GHz		120 W[5]	any

Notes

1 Only frequency ranges that are permitted in the home country
2 15 W carrier power/60 W PEP
3 150 W carrier power/200 W PEP
4 The electrical field emitted by amateur radio transmitters on the border of Finland and the Russian Federation at an altitude of 10 metres may not exceed +6dBuV/m during more than 10% of the time.
5 30 W carrier power/120 W PEP
6 Amateur radio transmitters must not be used in the following municipalities: Lieksa, Ilomantsi, Joensuu, Kontiolahti, Polvijärvi, Juuka, Nurmes, Valtimo, Kuhmo, Hyrynsalmi, Suomussalmi, Ristijärvi and Sotkamo.
7 In an area closer than 50 km from the borders of the Russian Federation and Finland the main lobe of the transmitting antenna must not point into directions between 0 degrees and 180 degrees and the maximum transmitting power allowed is 25 W.
8 In an area closer than 50 km from the borders of Norway and Finland the maximum transmitting power allowed is 25 W.
9 600 W carrier power for A1A, digital modes, 150 W carrier power for other modes
10 150 W carrier power/600 W PEP

Info

Finnish Transport and Communications Agency (Traficom) – https://www.traficom.fi/sites/default/files/media/regulation/Radio%20frequency%20regulation%204AA2021M.pdf (current as of 2021-02-05)

France – ITU Region 1

France, Mayotte, Réunion, Terres australes et antarctiques françaises (Archipel Crozet, Îles Éparses de l'océan Indien – Bassas da India, Europa, Glorieuses, Juan de Nova, Tromelin), Corsica

	CEPT	**CEPT Novice**
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	F/ Metropolitan France FH/ Mayotte[1] FR/ Réunion FT/ Bassas da India[2] (FT.B), Île Europa[2] (FT.E), Îles Glorieuses[2] (FT.G), Île Juan de Nova[2] (FT.J), Île Tromelin[2] (FT.T), Archipel Crozet[2] (FT.W) TK/ Corse/Corsica	
Extensions	/M, /MM, /P	
Equivalent national class	HAREC	

Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz	1 W EIRP	1 kHz
630 m	472.000 – 479.000 kHz	1 W EIRP	1 kHz
160 m	1.810 – 1.850 MHz	500 W	6 kHz
80 m	3.500 – 3.800 MHz	500 W	6 kHz
60 m	5.3515 – 5.3665 MHz	15 W EIRP	6 kHz
40 m	7.000 – 7.200 MHz	500 W	6 kHz
30 m	10.100 – 10.150 MHz	500 W	6 kHz
20 m	14.000 – 14.350 MHz	500 W	6 kHz
17 m	18.068 – 18.168 MHz	500 W	6 kHz
15 m	21.000 – 21.450 MHz	500 W	6 kHz
12 m	24.890 – 24.990 MHz	500 W	6 kHz
10 m	28.000 – 29.700 MHz	250 W	12 kHz
6 m	50.000 – 52.000 MHz	120 W	12 kHz
4 m			
2 m	144.000 – 146.000 MHz	120 W	20 kHz
70 cm	430.000 – 440.000 MHz	120 W	20 kHz
23 cm	1.240 – 1.300 GHz	120 W	any
13 cm	2.300 – 2.450 GHz	120 W	any
9 cm			
6 cm	5.650 – 5.850 GHz	120 W	any
3 cm	10.000 – 10.500 GHz	120 W	any
1.2 cm	24.000 – 24.250 GHz	120 W	any
6 mm	47.000 – 47.200 GHz	120 W	any
4 mm	76.000 – 81.500 GHz	120 W	any
2.5 mm	122.250 – 123.000 GHz	120 W	any
2 mm	134.000 – 141.000 GHz	120 W	any
1.2 mm	241.000 – 250.000 GHz	120 W	any

Notes

1 Guest licence required
2 Guest licence and landing permission required

Info

Legifrance – https://www.legifrance.gouv.fr/jorf/id/JORFTEXT000043220263 (current as of 2021-03-02); Radio-Club de la Haute Île – http://f6kgl.f5kff.free.fr/Reglementation.pdf (current as of 2020-02)

France – ITU Region 2

Guadeloupe, St. Barthélémy, Martinique, Clipperton, St. Pierre & Miquelon, St. Martin, French Guyana

	CEPT	**CEPT Novice**
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	FG/ Guadeloupe FJ/ Saint-Barthélémy FM/ Martinique FO/ Clipperton[1] FP/ Saint-Pierre et Miquelon FS Saint-Martin FY Guyane Française/French Guyana	
Extensions	/M, /MM, /P	
Equivalent national class	HAREC	

Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz	1 W EIRP	1 kHz
630 m	472.000 – 479.000 kHz	1 W EIRP	1 kHz
160 m	1.800 – 2.000 MHz	500 W	6 kHz
80 m	3.500 – 4.000 MHz	500 W	6 kHz
60 m	5.3515 – 5.3665 MHz	15 W EIRP	6 kHz
40 m	7.000 – 7.300 MHz	500 W	6 kHz
30 m	10.100 – 10.150 MHz	500 W	6 kHz
20 m	14.000 – 14.350 MHz	500 W	6 kHz
17 m	18.068 – 18.168 MHz	500 W	6 kHz
15 m	21.000 – 21.450 MHz	500 W	6 kHz
12 m	24.890 – 24.990 MHz	500 W	6 kHz
10 m	28.000 – 29.700 MHz	250 W	12 kHz
6 m	50.000 – 54.000 MHz	120 W	12 kHz
4 m			
2 m	144.000 – 148.000 MHz	120 W	20 kHz
1.25 m	220.000 – 225.000 MHz	120 W	20 kHz
70 cm	430.000 – 440.000 MHz	120 W	20 kHz
23 cm	1.240 – 1.300 GHz	120 W	any
13 cm	2.300 – 2.450 GHz	120 W	any
9 cm	3.300 – 3.500 GHz	120 W	any
6 cm	5.650 – 5.925 GHz	120 W	any
3 cm	10.000 – 10.500 GHz	120 W	any
1.2 cm	24.000 – 24.250 GHz	120 W	any
6 mm	47.000 – 47.200 GHz	120 W	any
4 mm	76.000 – 81.500 GHz	120 W	any
2.5 mm	122.250 – 123.000 GHz	120 W	any
2 mm	134.000 – 141.000 GHz	120 W	any
1.2 mm	241.000 – 250.000 GHz	120 W	any

Notes

[1] Guest licence and landing permission required

Info

Legifrance – https://www.legifrance.gouv.fr/jorf/id/JORFTEXT000041567594 (current as of 2020-02-13); Radio-Club de la Haute Île – http://f6kgl.f5kff.free.fr/Reglementation.pdf (current as of 2020-02)

France – ITU Region 3

New Caledonia, French Polynesia, Terres australes et antarctiques françaises (Kerguelen, Adélie Land, St. Paul & New Amsterdam), Wallis & Futuna

	CEPT	**CEPT Novice**
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	FK/ Nouvelle Calédonie/New Caledonia[1] Chesterfield[2] FO/ Polynésie Française/French Polynesia[1] FT/ Îles Kerguelen[2] (FT.X), Terre-Adélie/Adélie Land[2] (FT.Y), Îles Saint-Paul et Nouvelle-Amsterdam[2] (FT.Z) FW/ Wallis et Futuna[1]	
Extensions	/M, /MM, /P	
Equivalent national class	HAREC	

Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	1 W EIRP	1 kHz
630 m	472.000	–	479.000 kHz	1 W EIRP	1 kHz
160 m	1.800	–	1.830 MHz[3]	500 W	6 kHz
	1.830	–	2.000 MHz	500 W	6 kHz
80 m	3.500	–	3.900 MHz	500 W	6 kHz
60 m	5.3515	–	5.3665 MHz	15 W EIRP	6 kHz
40 m	7.000	–	7.200 MHz	500 W	6 kHz
30 m	10.100	–	10.150 MHz	500 W	6 kHz
20 m	14.000	–	14.350 MHz	500 W	6 kHz
17 m	18.068	–	18.168 MHz	500 W	6 kHz
15 m	21.000	–	21.450 MHz	500 W	6 kHz
12 m	24.890	–	24.990 MHz	500 W	6 kHz
10 m	28.000	–	29.700 MHz	250 W	12 kHz
6 m	50.000	–	54.000 MHz	120 W	12 kHz
4 m					
2 m	144.000	–	148.000 MHz	120 W	20 kHz
1.25 m					
70 cm	430.000	–	440.000 MHz	120 W	20 kHz
23 cm	1.240	–	1.300 GHz	120 W	any
13 cm	2.300	–	2.415 GHz	120 W	any
	2.415	–	2.450 GHz[4]	120 W	any
9 cm	3.300	–	3.500 GHz	120 W	any
6 cm	5.650	–	5.850 GHz	120 W	any
3 cm	10.000	–	10.500 GHz	120 W	any
1.2 cm	24.000	–	24.250 GHz	120 W	any
6 mm	47.000	–	47.200 GHz	120 W	any
4 mm	76.000	–	81.000 GHz	120 W	any
2.5 mm	122.250	–	123.000 GHz	120 W	any
2 mm	134.000	–	141.000 GHz	120 W	any
1.2 mm	241.000	–	250.000 GHz	120 W	any

Notes

1 Guest licence required
2 Guest licence and landing permission required
3 Only French Polynesia
4 Except islands of Tahiti, Mooréa in French Polynesia

Info

Legifrance – https://www.legifrance.gouv.fr/jorf/id/JORFTEXT000043220263 (current as of 2021-03-02); Radio-Club de la Haute Île – http://f6kgl.f5kff.free.fr/Reglementation.pdf (current as of 2020-02)

Georgia

	CEPT	CEPT Novice
Implementation	T/R 61-01 not implemented	ECC/REC/(05)06 not implemented

Germany

	CEPT			CEPT Novice		
Implementation	T/R 61-01 implemented			ECC/REC/(05)06 implemented		
Call sign	DL/			DO/		
Extensions	/AM, /M, /MM, /P (optional)			/AM, /M, /MM, /P (optional)		
Equivalent national class	Class A			Class E		
Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz	1 W ERP	800 Hz			
630 m	472.000 – 479.000 kHz	1 W ERP	800 Hz			
160 m	1.810 – 1.850 MHz	750 W	2.7 kHz	1.810 – 1.850 MHz	100 W	2.7 kHz
	1.850 – 1.890 MHz[1]	750[1] [4]/75 W	2.7 kHz	1.850 – 1.890 MHz[2]	100[2] [4]/75 W	2.7 kHz
	1.890 – 2.000 MHz[1]	750[1] [4]/10 W	2.7 kHz	1.890 – 2.000 MHz[2]	100[2] [4]/10 W	2.7 kHz
80 m	3.500 – 3.800 MHz	750 W	2.7 kHz	3.500 – 3.800 MHz	100 W	2.7 kHz
60 m	5.3515 – 5.3665 MHz	15 W EIRP	2.7 kHz			
40 m	7.000 – 7.200 MHz	750 W	2.7 kHz			
30 m	10.100 – 10.150 MHz	150 W	800 Hz			
20 m	14.000 – 14.350 MHz	750 W	2.7 kHz			
17 m	18.068 – 18.168 MHz	750 W	2.7 kHz			
15 m	21.000 – 21.450 MHz	750 W	2.7 kHz	21.000 – 21.450 MHz	100 W	2.7 kHz
12 m	24.890 – 24.990 MHz	750 W	2.7 kHz			
10 m	28.000 – 29.700 MHz	750 W	7 kHz	28.000 – 29.700 MHz	100 W	7 kHz
6 m[3]	50.000 – 50.080 MHz[4]	750 W	12 kHz	50.000 – 50.400 MHz[4]	100 W	12 kHz
	50.080 – 50.400 MHz	750[4]/25 W ERP	12 kHz	50.400 – 52.000 MHz[4]	25 W	12 kHz
	50.400 – 51.000 MHz	25[4]/25 W ERP	12 kHz			
	51.000 – 52.000 MHz[4]	25 W ERP	12 kHz			
4 m[3]	70.150 – 70.200 MHz[4]	25 W ERP	12 kHz			
2 m	144.000 – 146.000 MHz	750 W	40 kHz	144.000 – 146.000 MHz	75 W	40 kHz
70 cm	430.000 – 440.000 MHz	750 W	2 MHz[5]	430.000 – 440.000 MHz	75 W	2 MHz[5]
23 cm	1.240 – 1.300 GHz	750 W	2 MHz[6]			
13 cm	2.320 – 2.450 GHz	75 W	10 MHz[7]	2.320 – 2.450 GHz[4]	5 W	10 MHz[7]
9 cm	3.400 – 3.475 GHz	75 W	10 MHz[7]			
6 cm	5.650 – 5.850 GHz	75 W	10 MHz[7]	5.650 – 5.850 GHz[4]	5 W	10 MHz[7]
3 cm	10.000 – 10.500 GHz	75 W	10 MHz[7]	10.000 – 10.500 GHz	5 W	10 MHz[7]
1.2 cm	24.000 – 24.250 GHz	75 W	10 MHz[7]			
6 mm	47.000 – 47.200 GHz	75 W	10 MHz[7]			
4 mm	75.500 – 81.500 GHz	75 W	10 MHz[7]			
2.5 mm	122.250 – 123.000 GHz	75 W	10 MHz[7]			
2 mm	134.000 – 141.000 GHz	75 W	10 MHz[7]			
1.2 mm	241.000 – 250.000 GHz	75 W	any			
	444.000 – 453.000 GHz		Laser[8]	444.000 – 453.000 GHz		Laser[9]
	510.000 – 546.000 GHz		Laser[8]	510.000 – 546.000 GHz		Laser[9]
	711.000 – 730.000 GHz		Laser[8]	711.000 – 730.000 GHz		Laser[9]
	909.000 – 926.000 GHz		Laser[8]	909.000 – 926.000 GHz		Laser[9]
	945.000 – 951.000 GHz		Laser[8]	945.000 – 951.000 GHz		Laser[9]
	>956.000 GHz		Laser[8]	>956.000 GHz		Laser[9]

Notes

1. Contest operation on weekends only, 750 W PEP
2. Contest operation on weekends only, 100 W PEP
3. Horizontal polarisation
4. Valid until 2021-12-31
5. Bandwidth 7 MHz for AM-ATV
6. Bandwidth 7 MHz for AM-ATV and D-ATV, 18 MHz for FM-ATV
7. Bandwidth 20 MHz for ATV
8. Laser classes 1, 1M, 2, 2M, 3R, 3B
9. Laser classes 1, 1M, 2, 2M

Info

Bundesministerium der Justiz – http://bundesrecht.juris.de/bundesrecht/afuv_2005/gesamt.pdf (current as of 2013-08-07); Bundesnetzagentur – https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/Mitt1112020.pdf?__blob=publicationFile&v=11 (current as of 2020-05-06)

Greece

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	SV/ Optional digit designating the region: SV1/ Attikí/Attica, Dytikí Elláda/Western Greece, Stereá Elláda/Central Greece SV2/ Dytikí Makedonía/Western Macedonia, Kentrikí Makedonía/Central Macedonia[1] SV3/ Pelopónnisos/Peloponnese SV4/ Thessalía/Thessaly SV5/ Dhodekánisos/Dodecanese SV6/ Ípiros/Epirus SV7/ Anatolikí Makedonía/East Macedonia, Thráki/Thrace SV8/ Ionian and Aegean Islands (except Dodecanese und Crete) SV9/ Kríti/Crete	
Extensions	/AM, /M, /MM, /P	
Equivalent national class	Class 1	

Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**[2]
2200 m	135.700 – 137.800 kHz	1 W EIRP	1 kHz
630 m	472.000 – 479.000 kHz	1 W EIRP	1 kHz
160 m	1.810 – 1.850 MHz	500 W	CW, SSB
80 m	3.500 – 3.600 MHz	500 W	CW, digital
	3.600 – 3.780 MHz	500 W	any
	3.780 – 3.800 MHz	500 W	CW, SSB
60 m	5.3515 – 5.3665 MHz	15 W EIRP	any
40 m	7.000 – 7.200 MHz	500 W	any
30 m	10.100 – 10.150 MHz	500 W	any
20 m	14.000 – 14.350 MHz	500 W	any
17 m	18.068 – 18.168 MHz	500 W	any
15 m	21.000 – 21.450 MHz	500 W	any
12 m	24.890 – 24.990 MHz	500 W	any
10 m	28.000 – 29.700 MHz	500 W	any
6 m	50.000 – 52.000 MHz	100 W	any[4]
4 m[3]	70.000 – 70.250 MHz	100 W	any
2 m	144.000 – 146.000 MHz	100 W	any
70 cm	430.000 – 440.000 MHz	100 W	any
23 cm	1.200 – 1.300 GHz	50 W	any
13 cm	2.300 – 2.450 GHz	50 W	any
9 cm[3]	5.650 – 5.850 GHz		
6 cm			
3 cm[3]	10.000 – 10.500 GHz		
1.2 cm	24.000 – 24.250 GHz	50 W	any
6 mm			
4 mm			
2.5 mm	122.250 – 123.000 GHz	50 W	any
2 mm	134.000 – 141.000 GHz	50 W	any
1.2 mm	241.000 – 250.000 GHz	50 W	any

Notes

1 Operation within Mount Athos is subject to the official written permission of the local administration of the holy community.
2 Modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
3 Special permission required
4 FM: 50.500–52.000 MHz only

Info

Ministry of Transport and Communication (YME) – https://www.yme.gr/imagebank/categories/ctg745_9_1192093566.pdf (current as of 2011-09-02); https://www.targ.gr/images/files/y-a-10800-310-4-3-2013.pdf (current as of 2013-03-21); Ministry of Digital Policy, Telecommunications and Media – https://raag.org/wp-content/uploads/2020/10/Εθνικός-Κανονισμός-Κατανομής-ζωνών-συχνοτήτων-2019.pdf (current as of 2019-03-05)

Hungary

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	HA/				HA/			
Extensions	/AM, /M, /MM, /P				/AM, /M, /MM, /P			
Equivalent national class	CEPT HAREC				CEPT Novice			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**[1]	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**[1]
2200 m	135.700	–	137.800 kHz	1 W EIRP	any				
630 m	472.000	–	479.000 kHz	1 W EIRP	200 Hz[2]				
160 m	1.810	–	1.850 MHz	1500 W	any	1.810 – 1.850 MHz		200 W	any
	1.850	–	2.000 MHz	10 W	any				
80 m	3.500	–	3.800 MHz	1500 W	any	3.500 – 3.800 MHz		200 W	any
60 m	5.3515	–	5.3665 MHz	15 W EIRP	any				
40 m	7.000	–	7.200 MHz	1500 W	any	7.000 – 7.200 MHz		200 W	any
30 m	10.100	–	10.150 MHz	1500 W	any				
20 m	14.000	–	14.350 MHz	1500 W	any	14.000 – 14.350 MHz		200 W	any
17 m	18.068	–	18.168 MHz	1500 W	any				
15 m	21.000	–	21.450 MHz	1500 W	any	21.000 – 21.450 MHz		200 W	any
12 m	24.890	–	24.990 MHz	1500 W	any				
10 m	28.000	–	29.700 MHz	1500 W	any	28.000 – 29.700 MHz		200 W	any
6 m	50.000	–	52.000 MHz	10 W ERP	any				
4 m	70.000	–	70.500 MHz	10 W ERP	any				
2 m	144.000	–	146.000 MHz	1000 W	any	144.000 – 146.000 MHz		200 W	any
70 cm	430.000	–	440.000 MHz	1000 W	any	430.000 – 438.000 MHz		100 W	any
23 cm	1.240	–	1.300 GHz	500 W	any				
13 cm	2.300	–	2.500 GHz	150 W	any				
9 cm									
6 cm	5.600	–	5.850 GHz	75 W	any				
3 cm	10.100	–	10.500 GHz	75 W	any				
1.2 cm	24.048	–	24.250 GHz	30 W	any				
6 mm	47.000	–	47.200 GHz	30 W	any				
4 mm	76.000	–	81.500 GHz	30 W	any				
2.5 mm	122.250	–	123.000 GHz	30 W	any				
2 mm	134.000	–	141.000 GHz	30 W	any				
1.2 mm	248.000	–	250.000 GHz	30 W	any				

Notes

[1] Bandwidth and modes according to IARU Region 1 band plan (please refer to the list at the end of this document)

[2] A1A, A1D, F1D

Info

Nemzeti Média- és Hírközlési Hatóság (NMHH) – http://www.kozlonyok.hu/nkonline/MKPDF/hiteles/MK18074.pdf (current as of 2018-05-29); http://njt.hu/cgi_bin/njt_doc.cgi?docid=163445 (current as of 2021-02-14); Magyar Rádióamatőr Szövetség (MRASZ) – http://www.mrasz.org/information-for-visitors-to-hungary/frequencies-used-in-hungary (current as of 2021-02-14)

Iceland

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	TF/				TF/			
Extensions	/M, /P (optional)				/M, /P (optional)			
Equivalent national class	Class G				Class N			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	100 W	1 kHz				
630 m	472.000	–	479.000 kHz	5 W EIRP	1 kHz	472.000 – 479.000 kHz		5 W EIRP	1 kHz
160 m	1.810	–	1.850 MHz	1000 W	6 kHz	1.810 – 1.850 MHz		100 W	6 kHz
	1.850	–	1.900 MHz[1]	1000 W	6 kHz	1.850 – 1.900 MHz[1]		10 W	6 kHz
	1.900	–	2.000 MHz	10 W	6 kHz	1.900 – 2.000 MHz		10 W	6 kHz
80 m	3.500	–	3.800 MHz	1000 W	6 kHz	3.500 – 3.800 MHz		100 W	6 kHz
60 m	5.3515	–	5.3665 MHz	15 W EIRP	6 kHz	5.3515 – 5.3665 MHz		15 W EIRP	6 kHz
40 m	7.000	–	7.200 MHz	1000 W	6 kHz	7.000 – 7.200 MHz		100 W	6 kHz
30 m	10.100	–	10.150 MHz	1000 W	1 kHz	10.100 – 10.150 MHz		100 W	1 kHz
20 m	14.000	–	14.350 MHz	1000 W	6 kHz	14.000 – 14.350 MHz		100 W	6 kHz
17 m	18.068	–	18.168 MHz	1000 W	6 kHz	18.068 – 18.168 MHz		100 W	6 kHz
15 m	21.000	–	21.450 MHz	1000 W	6 kHz	21.000 – 21.450 MHz		100 W	6 kHz
12 m	24.890	–	24.990 MHz	1000 W	6 kHz	24.890 – 24.990 MHz		100 W	6 kHz
10 m	28.000	–	29.700 MHz	1000 W	18 kHz	28.000 – 29.700 MHz		100 W	18 kHz
6 m	50.000	–	52.000 MHz	100 W	18 kHz	50.000 – 52.000 MHz		50 W	18 kHz
4 m[2]	70.000	–	70.250 MHz	100 W	16 kHz				
2 m	144.000	–	146.000 MHz	500 W	18 kHz	144.000 – 146.000 MHz		50 W	18 kHz
70 cm	430.000	–	440.000 MHz	500 W	30 kHz	430.000 – 440.000 MHz		50 W	30 kHz
23 cm	1.240	–	1.300 GHz	100 W	20 MHz	1.240 – 1.300 GHz		50 W	20 MHz
13 cm	2.300	–	2.450 GHz	100 W	20 MHz	2.300 – 2.450 GHz		50 W	20 MHz
9 cm									
6 cm	5.650	–	5.850 GHz	100 W	20 MHz	5.650 – 5.850 GHz		50 W	20 MHz
3 cm	10.000	–	10.500 GHz	100 W	50 MHz	10.000 – 10.500 GHz		50 W	50 MHz
1.2 cm	24.000	–	24.250 GHz	100 W	50 MHz	24.000 – 24.250 GHz		50 W	50 MHz
6 mm	47.000	–	47.200 GHz	100 W	50 MHz	47.000 – 47.200 GHz		50 W	50 MHz
4 mm	76.000	–	81.000 GHz	100 W	100 MHz	76.000 – 81.000 GHz		50 W	100 MHz
2.5 mm	122.250	–	123.000 GHz	100 W	40 MHz	122.250 – 123.000 GHz		50 W	40 MHz
2 mm	134.000	–	141.000 GHz	100 W	100 MHz	134.000 – 141.000 GHz		50 W	100 MHz
1.2 mm	241.000	–	250.000 GHz	100 W	100 MHz	241.000 – 250.000 GHz		50 W	100 MHz

Notes

[1] Contest operation only with special permission
[2] Special permission required, valid until 2022-12-31

Info

Reglugerðasafn – http://www.reglugerd.is/interpro/dkm/WebGuard.nsf/key2/348-2004 (current as of 2004-04-19);
https://www.stjornartidindi.is/DocumentActions.aspx?ActionType=Open&documentID=fb544925-7784-49dc-aecd-62e6061c7cc0 (current as of 2018-01-15)

Ireland

	CEPT					CEPT Novice
Implementation	T/R 61-01 implemented					ECC/REC/(05)06 not implemented, but guest licence available[1]
Call sign	EI/					
Extensions	/M, /MM					
Equivalent national class	CEPT with CW 5 wpm: CEPT 1 CEPT without CW: CEPT 2					
Band	**Frequency Range**			**Power (PEP)**[2]	**Bandwidth/ Modes**	
2200 m	135.700	–	137.800 kHz	1 W ERP	3	
630 m	472.000	–	479.000 kHz	5 W ERP	3	
160 m	1.810	–	1.850 MHz	400 W	4	
	1.850	–	2.000 MHz	10 W	4	
80 m	3.500	–	3.800 MHz	400 W	5	
60 m[6]	5.3515	–	5.3665 MHz	15 W	7	
40 m	7.000	–	7.200 MHz	400 W	5	
30 m	10.100	–	10.130 MHz	400 W	8	
	10.130	–	10.150 MHz	400 W	9	
20 m	14.000	–	14.350 MHz	400 W	5	
17 m	18.068	–	18.168 MHz	400 W	5	
15 m	21.000	–	21.450 MHz	400 W	5	
12 m	24.890	–	24.990 MHz	400 W	5	
10 m	28.000	–	29.700 MHz	400 W	5	
8 m	30.000	–	49.000 MHz	50 W	10	
6 m	50.000	–	52.000 MHz	100 W	5	
4 m	54.000	–	69.900 MHz	50 W	11	
	69.900	–	70.500 MHz	50 W[12]	5	
2 m	144.000	–	146.000 MHz	400 W	5	
70 cm	430.000	–	432.000 MHz	50 W	5	
	432.000	–	440.000 MHz	400 W	5	
23 cm[13]	1.240	–	1.300 GHz	158 W	5	
13 cm[14]	2.300	–	2.400 GHz	158 W	5	
9 cm						
6 cm	5.570	–	5.850 GHz	158 W	5	
3 cm	10.000	–	10.500 GHz[15]	158 W	5	
1.2 cm	24.000	–	24.050 GHz	50 W	4	
6 mm	47.000	–	47.200 GHz	50 W	4	
4 mm						
2.5 mm						
2 mm						
1.2 mm						

Notes

1 Application via https://www.elicensing.comreg.ie or http://www.comreg.ie/_fileupload/publications/ComReg0945(f).pdf, although ComReg does not recognise novice or intermediate licences as being suitable qualifications for the purpose of being granted a Visitors Temporary Licence.

2 Maximum power during maritime mobile operation: 10 W

3 A1A, J3E, G1B

4 A1A, A2A, A3E, R3E, H3E, J3E, F1B, F2B, F3E, G1B

5 A1A, A2A, A3E, R3E, H3E, J2B, J3E, J2F, F1B, F2B, F3E, G1B

6 5.000–5.500 MHz: operation with special permission only with the following spot frequencies permitted for transmission: 5.280, 5.300, 5.332, 5.348, 5.400, 5.405 MHz

7 A1A, A2A, A3E, R3E, H3E, J3E, F1B, F2B, F3E

8 A1A

9 A2A, J2B, J2F, F1B, F2B, G1B

10 A1A, A2A, A3E, R3E, H3E, J2B, J3E, J2F, F2B, F3E, G1B

11 A1A, A2A, A3E, R3E, H3E, J2B, J3E, J2F, F2B, F3E, F2D, G1B, X7F

12 70.125–70.450 MHz: maximum power during mobile operation 25 W

13 1.300–1.304 GHz: repeater operation only

14 2.400–2.450 GHz: satellite communication only

15 No amateur radio operation between 10.270–10.300 GHz

Info

Commission for Communications Regulation (ComReg) – https://www.comreg.ie/publication-download/amateur-station-licence-guidelines (current as of 2018-04-16)

*Israel

	CEPT					CEPT Novice
Implementation	T/R 61-01 implemented					ECC/REC/(05)06 not implemented, but guest licence available[1]
Call sign	4X/					
Extensions						
Equivalent national class	Class B					
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	
2200 m						
630 m						
160 m	1.810	–	1.850 MHz	250 W	any[2]	
	1.850	–	2.000 MHz	10 W	any[3]	
80 m	3.500	–	3.800 MHz	250 W	any[2]	
60 m	5.3515	–	5.3665 MHz	25 W	any[2]	
40 m	7.000	–	7.200 MHz	250 W	any[2]	
30 m	10.100	–	10.150 MHz	250 W	any[4]	
20 m	14.000	–	14.350 MHz	250 W	any[2]	
17 m	18.068	–	18.168 MHz	250 W	any[3]	
15 m	21.000	–	21.450 MHz	250 W	any[2]	
12 m	24.890	–	24.990 MHz	250 W	any[2]	
10 m	28.000	–	29.700 MHz	250 W	any[2]	
6 m	50.000	–	50.400 MHz	25 W	any[3]	
4 m[5]	70.000	–	70.500 MHz			
2 m	144.000	–	146.000 MHz	150 W	any	
70 cm	430.000	–	440.000 MHz	150 W	any	
23 cm						
13 cm	2.320	–	2.340 GHz	15 W	any	
	2.400	–	2.402 GHz	100 W	any	
	2.402	–	2.450 GHz	100 mW	any	
9 cm						
6 cm						
3 cm	10.450	–	10.500 GHz	25 W	any	
1.2 cm	24.000	–	24.050 GHz	15 W	any	
6 mm	47.000	–	47.200 GHz	15 W	any	
4 mm	76.000	–	77.500 GHz	15 W	any	
	78.000	–	81.000 GHz	15 W	any	
2.5 mm						
2 mm						
1.2 mm	248.000	–	250.000 GHz	15 W	any	

Notes

1 Guest licence via https://www.gov.il/BlobFolder/service/radio-amateurs-certificates/he/RadioAmateur_Reciprocal-Amateur-Radio-License.docx
2 CW, AM, SSB, data
3 CW, SSB, data
4 CW, data
5 Amateur radio operation with special permission only

Info

Ministry of Communications – https://www.gov.il/BlobFolder/service/radio-amateurs-certificates/he/RadioAmateur_terms-of-allocation-of-frequency-band.pdf (current as of 2020-11-18)

Italy

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	I/ Optional digit or letter/digit combination designating the region: I1/ Liguria, Piemonte/Piedmont IX1/ Valle d'Aosta/Aosta Valley I2/ Lombardia/Lombardy I3/ Friuli Venezia Giulia IN3/ Trentino-Alto Adige IV3/ Venezia Euganea I4/ Emilia-Romagna I5/ Toscana/Tuscany I6/ Abruzzo, Marche I7/ Basilicata (province of Matera), Puglia/Apulia I8/ Basilicata (province of Potenza), Calabria, Campania, Molise IT9/ Sicilia/Sicily IØ/ Lazio, Umbria ISØ/ Sardegna/Sardinia Tolerated letter/digit combination designating an island: IA5/ Isole Toscane/Tuscan Archipelago IJ7/ Arcipelago delle Cheradi/Cheradi Islands IL7/ Isole Tremiti/Trimiti Island IC8/ Isole Napoletane/Islands of Naples Bay ID9/ Isole Eolie/Aeolian Islands IE9/ Isola di Ustica/Ustica Island IF9/ Isole Egadi/Aegadian Islands IG9/ Isole Pelagie/Pelagie Islands IH9/ Isola di Pantelleria/Pantelleria Island IBØ/ Isole Ponziane/Pontine Islands IMØ/ Isole della Sardegna/Islands of Sardinia	
Extensions	/M, /P	
Equivalent national class	Class A	

Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	1 W EIRP	any
630 m	472.000	–	479.000 kHz	1 W EIRP	any
160 m	1.830	–	1.850 MHz	500 W	any
80 m	3.500	–	3.800 MHz	500 W	any
60 m	5.3515	–	5.3665 MHz	15 W EIRP	any
40 m	7.000	–	7.200 MHz	500 W	any
30 m	10.100	–	10.150 MHz	500 W	CW
20 m	14.000	–	14.350 MHz	500 W	any
17 m	18.068	–	18.168 MHz	500 W	any
15 m	21.000	–	21.450 MHz	500 W	any
12 m	24.890	–	24.990 MHz	500 W	any
10 m	28.000	–	29.700 MHz	500 W	any
6 m	50.000	–	52.000 MHz	500 W	any[1]
4 m					
2 m	144.000	–	146.000 MHz	500 W	any
70 cm	430.000	–	434.000 MHz	500 W	any
	435.000	–	438.000 MHz	500 W	any
23 cm	1.240	–	1.245 GHz	500 W	any
	1.260	–	1.298 GHz	500 W	any
13 cm	2.300	–	2.450 GHz	500 W	any
9 cm					
6 cm	5.650	–	5.670 GHz	500 W	any
	5.760	–	5.770 GHz	500 W	any
	5.830	–	5.850 GHz	500 W	any
3 cm	10.300	–	10.500 GHz	500 W	any
1.2 cm	24.000	–	24.050 GHz	500 W	any
6 mm	47.000	–	47.200 GHz	500 W	any
4 mm	76.000	–	81.500 GHz	500 W	any
2.5 mm	122.500	–	123.000 GHz	500 W	any
2 mm	134.000	–	141.000 GHz	500 W	any
1.2 mm	241.000	–	250.000 GHz	500 W	any

Notes

[1] CW, SSB, digital

Info
Ministro dello Sviluppo Economico – https://atc.mise.gov.it/index.php/tecnologie-delle-comunicazioni/gestione-spettro-radio/piano-nazionale-di-ripartizione-delle-frequenze (current as of 2018-10-22);
https://ispettorati.mise.gov.it/images/documenti/decreto_marzo_2021.pdf (current as of 2021-03-22); Associazione Radioamatori Italiani (ARI) – http://www.ari.it/images/stories/home/PNRF.zip (current as of 2018-07-27);
http://www.ari.it/images/stories/segreteria/TABELLA.pdf (current as of 2018-10-19);
http://www.ari.it/index.php?option=com_content&view=article&id=120&Itemid=180&lang=it (current as of 2019-01-29)

Latvia

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	YL/				YL/			
Extensions	/AM, /M, /MM, /P				/AM, /M, /MM, /P			
Equivalent national class	Category A				Category B			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	1 W EIRP	200 Hz				
630 m	472.000	–	479.000 kHz	1 W EIRP	800 Hz				
160 m	1.810	–	1.850 MHz	1000 W	any				
	1.850	–	2.000 MHz	10 W	any				
80 m	3.500	–	3.800 MHz	1000 W	any	3.510 – 3.750 MHz		100 W	any
60 m	5.3515	–	5.3665 MHz	15 W EIRP	800 Hz				
40 m	7.000	–	7.200 MHz	1000 W	any	7.010 – 7.040 MHz		100 W	A1A
30 m	10.100	–	10.150 MHz	1000 W	500 Hz				
20 m	14.000	–	14.350 MHz	1000 W	any				
17 m	18.068	–	18.168 MHz	1000 W	any				
15 m	21.000	–	21.450 MHz	1000 W	any	21.000 – 21.450 MHz		100 W	any
12 m	24.890	–	24.990 MHz	1000 W	any				
10 m	28.000	–	29.700 MHz	1000 W	any	28.000 – 29.700 MHz		100 W	any
6 m	50.000	–	52.000 MHz	800 W	any	50.000 – 52.000 MHz		100 W	any
4 m	70.000	–	70.500 MHz	100 W	any				
2 m	144.000	–	146.000 MHz	100 W[1]	any	144.000 – 146.000 MHz		50 W	any
70 cm	430.000	–	440.000 MHz	100 W[2]	any	430.000 – 440.000 MHz		20 W	any
23 cm	1.240	–	1.300 GHz	100 W[3]	any	1.240 – 1.300 GHz		10 W	any
13 cm	2.300	–	2.450 GHz	50 W	any				
9 cm	3.400	–	3.410 GHz	50 W	any				
6 cm	5.650	–	5.850 GHz	50 W	any				
3 cm	10.000	–	10.500 GHz	50 W	any				
1.2 cm	24.000	–	24.250 GHz	50 W	any				
6 mm	47.000	–	47.200 GHz	50 W	any				
4 mm	76.000	–	81.500 GHz	50 W	any				
2.5 mm	122.250	–	123.000 GHz	50 W	any				
2 mm	134.000	–	141.000 GHz	50 W	any				
1.2 mm	241.000	–	250.000 GHz	50 W	any				

Notes

[1] 144.000–144.400 MHz: 1000 W for CW, SSB, digital during EME, MS and international contest operation
[2] 432.000–432.400 MHz: 1000 W for CW, SSB, digital during EME, MS and international contest operation
[3] 1.296–1.2964 GHz: 300 W for CW, SSB, digital during EME, MS and international contest operation

Info

Satiksmes ministrija – https://www.vestnesis.lv/op/2016/155.3 (current as of 2016-08-12)

Liechtenstein

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	HBØ/				HBØY/			
Extensions	/AM, /M, /MM, /P				/AM, /M, /MM, /P			
Equivalent national class	CEPT concession				Class 3 concession			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	– 137.800 kHz		1 W ERP	any				
630 m	472.000	– 479.000 kHz		5 W EIRP	any				
160 m	1.810	– 2.000 MHz		1000 W	any	1.810	– 2.000 MHz	100 W	any
80 m	3.500	– 3.800 MHz		1000 W	any	3.500	– 3.800 MHz	100 W	any
60 m	5.3515	– 5.3665 MHz		15 W EIRP	any				
40 m	7.000	– 7.200 MHz		1000 W	any				
30 m	10.100	– 10.150 MHz		1000 W	any				
20 m	14.000	– 14.350 MHz		1000 W	any				
17 m	18.068	– 18.168 MHz		1000 W	any				
15 m	21.000	– 21.450 MHz		1000 W	any	21.000	– 21.450 MHz	100 W	any
12 m	24.890	– 24.990 MHz		1000 W	any				
10 m	28.000	– 29.700 MHz		1000 W	any	28.000	– 29.700 MHz	100 W	any
6 m	50.000	– 52.000 MHz		100 W	any				
4 m									
2 m	144.000	– 146.000 MHz		1000 W	any	144.000	– 146.000 MHz	50 W	any
70 cm	430.000	– 440.000 MHz		1000 W	any	430.000	– 440.000 MHz	50 W	any
23 cm	1.240	– 1.260 GHz[1]		1000 W	any				
	1.260	– 1.300 GHz		1000 W	any				
13 cm	2.300	– 2.308 GHz[1]		100 W	any				
	2.308	– 2.312 GHz		100 W	any				
	2.312	– 2.450 GHz[1]		100 W	any				
9 cm									
6 cm	5.650	– 5.725 GHz[1]		100 W	any				
	5.725	– 5.850 GHz		100 W	any				
3 cm	10.000	– 10.500 GHz		100 W	any				
1.2 cm	24.000	– 24.250 GHz		10 W	any				
6 mm	47.000	– 47.200 GHz		10 W	any				
4 mm	76.000	– 81.500 GHz		10 W	any				
2.5 mm	122.250	– 123.000 GHz		10 W	any				
2 mm	134.000	– 141.000 GHz		10 W	any				
1.2 mm	241.000	– 250.000 GHz		10 W	any				

Notes

[1] Special permission required

Info

Bundesamt für Kommunikation (BAKOM) – https://www.bakom.admin.ch/dam/bakom/de/dokumente/bakom/frequenzen_und_antennen/Frequenznutzung%20mit%20oder%20ohne%20Konzessionen/Amateurfunk/vorschriften_fueramateurfunk.pdf.download.pdf/vorschriften_fueramateurfunk.pdf (current as of 2019-01-22)

Lithuania

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	LY/				LY/			
Extensions	/AM, /M, /MM, /P				/AM, /M, /MM, /P			
Equivalent national class	Category A				Category B			
Band	**Frequency Range**			**Power (PEP)** / **Bandwidth/ Modes**	**Frequency Range**			**Power (PEP)** / **Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	1 W EIRP / 200 Hz				
630 m								
160 m	1.810	–	1.838 MHz	1000 W / 200 Hz				
	1.838	–	1.850 MHz	1000 W / 500 Hz				
	1.850	–	2.000 MHz	10 W / 2.7 kHz				
80 m	3.500	–	3.800 MHz	1000 W / any	3.500	–	3.800 MHz	100 W / any
60 m	5.3515	–	5.3665 MHz	15 W EIRP / any				
40 m	7.000	–	7.200 MHz	1000 W / any	7.000	–	7.200 MHz	100 W / any
30 m	10.100	–	10.150 MHz	1000 W / any	10.100	–	10.150 MHz	100 W / any
20 m	14.000	–	14.350 MHz	1000 W / any	14.000	–	14.350 MHz	100 W / any
17 m	18.068	–	18.168 MHz	1000 W / any	18.068	–	18.168 MHz	100 W / any
15 m	21.000	–	21.450 MHz	1000 W / any	21.000	–	21.450 MHz	100 W / any
12 m	24.890	–	24.990 MHz	1000 W / any	24.890	–	24.990 MHz	100 W / any
10 m	28.000	–	29.700 MHz	1000 W / any	28.000	–	29.700 MHz	100 W / any
6 m	50.000	–	52.000 MHz	25 W EIRP / any				
4 m[1]	70.240	–	70.250 MHz	22 W EIRP / any[2]				
2 m	144.000	–	146.000 MHz	250 W[3] / any	144.000	–	146.000 MHz	50 W / any
70 cm	430.000	–	440.000 MHz	250 W[4] / any	430.000	–	440.000 MHz	50 W / any
23 cm	1.240	–	1.300 GHz	100 W / any	1.240	–	1.300 GHz	5 W / any
13 cm	2.300	–	2.450 GHz	25 W / any	2.300	–	2.450 GHz	5 W / any
9 cm								
6 cm	5.660	–	5.670 GHz	25 W / any	5.660	–	5.670 GHz	5 W / any
	5.725	–	5.850 GHz	25 W / any	5.725	–	5.850 GHz	5 W / any
3 cm	10.000	–	10.500 GHz	25 W / any	10.000	–	10.500 GHz	5 W / any
1.2 cm	24.000	–	24.250 GHz	25 W / any	24.000	–	24.250 GHz	5 W / any
6 mm	47.000	–	47.200 GHz	25 W / any	47.000	–	47.200 GHz	5 W / any
4 mm	76.000	–	81.000 GHz	25 W / any	76.000	–	81.000 GHz	5 W / any
2.5 mm	122.250	–	123.000 GHz	25 W / any	122.250	–	123.000 GHz	5 W / any
2 mm	134.000	–	141.000 GHz	25 W / any	134.000	–	141.000 GHz	5 W / any
1.2 mm	241.000	–	250.000 GHz	25 W / any	241.000	–	250.000 GHz	5 W / any

Notes

[1] Amateur radio transmitters must not be used in an area closer than 4 km from the borders of the Republic of Belarus and of the Russian Federation and within an area of 15 km from the city limits of Alytaus.

[2] CW 500 Hz, SSB 3 kHz

[3] 144.000–144.160 MHz: 1000 W for EME communication (special permission required)

[4] 432.000–432.050 MHz: 1000 W for EME communication (special permission required)

Info

Ryšių reguliavimo tarnyba (RRT) – https://e-seimas.lrs.lt/rs/legalact/TAD/e00a4360b17011e486d695b7d843f736/ (current as of 2015-02-10); https://e-seimas.lrs.lt/rs/legalact/TAD/37b5d8a2404b11e98893d5af47354b00/ (current as of 2019-03-05)

Luxembourg

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	LX/				LX6/			
Extensions	/M, /P				/M, /P			
Equivalent national class	HAREC				Novice			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**[1]	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**[1]
2200 m	135.700	– 137.800 kHz		1 W ERP	any				
630 m	472.000	– 479.000 kHz		1 W ERP	any	472.000 – 479.000 kHz		1 W ERP	any
160 m	1.810	– 1.830 MHz		10 W ERP	any	1.810 – 1.830 MHz		10 W ERP	any
	1.830	– 1.850 MHz		100 W[2]	any	1.830 – 1.850 MHz		100 W	any
	1.850	– 2.000 MHz		10 W ERP	any	1.850 – 2.000 MHz		10 W ERP	any
80 m	3.500	– 3.800 MHz		100 W[2]	any	3.500 – 3.800 MHz		100 W	any
60 m	5.3515	– 5.3665 MHz		15 W ERP	any				
40 m	7.000	– 7.200 MHz		100 W[2]	any				
30 m	10.100	– 10.150 MHz		100 W[2]	any				
20 m	14.000	– 14.350 MHz		100 W[2]	any				
17 m	18.068	– 18.168 MHz		100 W[2]	any				
15 m	21.000	– 21.450 MHz		100 W[2]	any	21.000 – 21.450 MHz		100 W	any
12 m	24.890	– 24.990 MHz		100 W[2]	any				
10 m	28.000	– 29.700 MHz		100 W[2]	any	28.000 – 29.700 MHz		100 W	any
6 m	50.000	– 52.000 MHz		100 W[2]	any	50.000 – 52.000 MHz		100 W	any
4 m	70.150	– 70.250 MHz		10 W ERP	any	70.150 – 70.250 MHz		10 W ERP	any
2 m	144.000	– 146.000 MHz		100 W[2]	any	144.000 – 146.000 MHz		100 W	any
70 cm	430.000	– 440.000 MHz		100 W[2]	any	430.000 – 440.000 MHz		100 W	any
23 cm	1.240	– 1.300 GHz		100 W[2]	any	1.240 – 1.300 GHz		100 W	any
13 cm	2.300	– 2.450 GHz		100 W[2]	any	2.300 – 2.450 GHz		100 W	any
9 cm	3.400	– 3.410 GHz		100 W[2]	any	3.400 – 3.410 GHz		100 W	any
6 cm	5.650	– 5.850 GHz		100 W[2]	any	5.650 – 5.850 GHz		100 W	any
3 cm	10.000	– 10.500 GHz		100 W[2]	any	10.000 – 10.500 GHz		100 W	any
1.2 cm	24.000	– 24.250 GHz		100 W[2]	any	24.000 – 24.250 GHz		100 W	any
6 mm	47.000	– 47.200 GHz		100 W[2]	any	47.000 – 47.200 GHz		100 W	any
4 mm	75.500	– 81.000 GHz		100 W[2]	any	75.500 – 81.000 GHz		100 W	any
2.5 mm									
2 mm	134.000	– 141.000 GHz		100 W[2]	any	134.000 – 141.000 GHz		100 W	any
	142.000	– 149.000 GHz		100 W[2]	any	142.000 – 149.000 GHz		100 W	any
1.2 mm	241.000	– 250.000 GHz		100 W[2]	any	241.000 – 250.000 GHz		100 W	any

Notes

[1] Modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)

[2] 1000 W PEP on application (special permission required)

Info

Institut Luxembourgeois de Régulation (ILR) – https://assets.ilr.lu/frequences/Documents/ILRLU-1723895916-177.pdf (current as of 2014-09-16); https://assets.ilr.lu/frequences/Documents/ILRLU-1723895916-283.pdf (current as of 2020-09-10)

Malta

	CEPT					CEPT Novice
Implementation	T/R 61-01 implemented					ECC/REC/(05)06 not implemented
Call sign	9H/					
Extensions						
Equivalent national class	Amateur Station Licence					
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	
2200 m	135.700	–	137.800 kHz	1 W EIRP	any	
630 m	472.000	–	479.000 kHz	1 W EIRP	any	
160 m	1.810	–	1.850 MHz	400 W	any	
	1.850	–	2.000 MHz	10 W	any	
80 m	3.500	–	3.800 MHz	400 W	any	
60 m	5.3515	–	5.3665 MHz	15 W ERP	any	
40 m	7.000	–	7.200 MHz	400 W	any	
30 m	10.100	–	10.150 MHz	100 W	any	
20 m	14.000	–	14.350 MHz	400 W	any	
17 m	18.068	–	18.168 MHz	400 W	any	
15 m	21.000	–	21.450 MHz	400 W	any	
12 m	24.890	–	24.990 MHz	400 W	any	
10 m	28.000	–	29.700 MHz[1]	400 W	any	
6 m	50.000	–	52.000 MHz	100 W	any	
4 m	70.000	–	70.500 MHz	160 W	any	
2 m	144.000	–	146.000 MHz	400 W	any	
70 cm	430.000	–	432.000 MHz	50 W	any	
	432.000	–	440.000 MHz	400 W	any	
23 cm	1.240	–	1.300 GHz	200 W	any	
13 cm	2.300	–	2.450 GHz	400 W	any	
9 cm						
6 cm	5.650	–	5.850 GHz	400 W	any	
3 cm	10.000	–	10.500 GHz	400 W	any	
1.2 cm	24.000	–	24.250 GHz	400 W	any	
6 mm	47.000	–	47.200 GHz	400 W	any	
4 mm	76.000	–	81.500 GHz	400 W	any	
2.5 mm	122.250	–	123.000 GHz	400 W	any	
2 mm	134.000	–	141.000 GHz	400 W	any	
1.2 mm	241.000	–	250.000 GHz	400 W	any	

Notes

[1] No transmissions in the band 29.300–29.510 MHz to avoid interference with the amateur-satellite downlink.

Info

Government of Malta – https://parlament.mt/media/104020/ln-8-of-2020.pdf (current as of 2020-01-10)

Moldova

	CEPT			CEPT Novice		
Implementation	T/R 61-01 implemented[1]			ECC/REC/(05)06 implemented[1]		
Call sign	ER/			ER/		
Extensions	/AM, /M, /MM, /P			/AM, /M, /MM, /P		
Equivalent national class	Class B			Class C		
Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz	1 W ERP	CW	135.700 – 137.800 kHz	1 W EIRP	CW
630 m	472.000 – 479.000 kHz	1 W ERP	CW	472.000 – 479.000 kHz	1 W EIRP	CW
160 m	1.810 – 1.838 MHz	5 W	CW	1.850 – 1.900 MHz	5 W	CW, SSB
	1.838 – 1.840 MHz	5 W	[2]	1.900 – 2.000 MHz	5 W	[4]
	1.840 – 1.842 MHz	5 W	[3]			
	1.842 – 1.900 MHz	5 W	CW, SSB			
	1.900 – 2.000 MHz	5 W	[4]			
80 m	3.580 – 3.600 MHz	100 W	[2]	3.580 – 3.600 MHz	25 W	[2]
	3.600 – 3.620 MHz	100 W	[3]	3.600 – 3.620 MHz	25 W	[3]
	3.620 – 3.730 MHz	100 W	CW, SSB	3.620 – 3.730 MHz	25 W	CW, SSB
	3.730 – 3.740 MHz	100 W	[5]	3.730 – 3.740 MHz	25 W	[5]
	3.740 – 3.800 MHz	100 W	CW, SSB	3.740 – 3.800 MHz	25 W	CW, SSB
60 m						
40 m	7.035 – 7.040 MHz	100 W	[6]	7.035 – 7.040 MHz	25 W	[6]
	7.040 – 7.045 MHz	100 W	[7]	7.040 – 7.045 MHz	25 W	[7]
	7.045 – 7.200 MHz	100 W	CW, SSB	7.045 – 7.200 MHz	25 W	CW, SSB
30 m	10.140 – 10.150 MHz	100 W	[2]			
20 m	14.070 – 14.100 MHz	100 W	[2]			
	14.100 – 14.120 MHz	100 W	[3]			
	14.120 – 14.225 MHz	100 W	CW, SSB			
	14.225 – 14.235 MHz	100 W	[5]			
	14.235 – 14.350 MHz	100 W	CW, SSB			
17 m	18.100 – 18.110 MHz	100 W	[2]			
	18.110 – 18.168 MHz	100 W	CW, SSB			
15 m	21.080 – 21.120 MHz	100 W	[2]			
	21.150 – 21.335 MHz	100 W	CW, SSB			
	21.335 – 21.345 MHz	100 W	[5]			
	21.345 – 21.450 MHz	100 W	CW, SSB			
12 m	24.920 – 24.930 MHz	100 W	[2]			
	24.930 – 24.990 MHz	100 W	CW, SSB			
10 m	28.070 – 28.150 MHz	100 W	[2]	28.070 – 28.150 MHz	25 W	[2]
	28.225 – 28.675 MHz	100 W	CW, SSB	28.225 – 28.675 MHz	25 W	CW, SSB
	28.675 – 28.685 MHz	100 W	[5]	28.675 – 28.685 MHz	25 W	[5]
	28.685 – 28.800 MHz	100 W	CW, SSB	28.685 – 28.800 MHz	25 W	CW, SSB
	28.800 – 29.000 MHz	100 W	[4]	28.800 – 29.000 MHz	25 W	[4]
	29.000 – 29.700 MHz	100 W	[8]	29.000 – 29.700 MHz	25 W	[8]
6 m						
4 m						
2 m	144.000 – 144.035 MHz	100 W	CW, SSB	144.000 – 144.035 MHz	25 W	CW, SSB
	144.035 – 144.100 MHz	100 W	CW	144.100 – 144.150 MHz	25 W	[2]
	144.100 – 144.150 MHz	100 W	[2]	144.150 – 144.350 MHz	25 W	CW, SSB
	144.150 – 144.350 MHz	100 W	CW, SSB	144.350 – 144.400 MHz	25 W	[2]
	144.350 – 144.400 MHz	100 W	[2]	144.500 – 144.800 MHz	25 W	[9]
	144.400 – 144.500 MHz	100 W	CW	144.800 – 144.990 MHz	25 W	digital
	144.500 – 144.800 MHz	100 W	[9]	144.990 – 145.800 MHz	25 W	FM
	144.800 – 144.990 MHz	100 W	digital	145.800 – 146.000 MHz	25 W	[10]
	144.990 – 145.800 MHz	100 W	FM			
	145.800 – 146.000 MHz	100 W	[10]			
70 cm	430.000 – 432.000 MHz	5 W	FM	430.000 – 432.000 MHz	5 W	FM
	432.000 – 432.150 MHz	5 W	CW	432.150 – 432.800 MHz	5 W	CW, SSB
	432.150 – 432.800 MHz	5 W	CW, SSB	432.990 – 433.600 MHz	5 W	FM
	432.800 – 432.990 MHz	5 W	CW	433.600 – 434.000 MHz	5 W	[9]
	432.990 – 433.600 MHz	5 W	FM	434.000 – 435.981 MHz	5 W	ATV
	433.600 – 434.000 MHz	5 W	[9]	435.981 – 440.000 MHz	5 W	[11]
	434.000 – 435.981 MHz	5 W	ATV			
	435.981 – 440.000 MHz	5 W	[11]			
23 cm	1.240 – 1.300 GHz	10 W	[10]			
13 cm	2.300 – 2.450 GHz	5 W	[10]			
9 cm						
6 cm	5.650 – 5.850 GHz	5 W	[10]			
3 cm	10.000 – 10.500 GHz	5 W	[10]			
1.2 cm	24.050 – 24.250 GHz	5 W	[10]			
6 mm	47.000 – 47.200 GHz	5 W	[10]	47.000 – 47.200 GHz	5 W	[10]
4 mm	76.000 – 77.500 GHz	5 W	[10]	77.500 – 78.000 GHz	5 W	[10]

	77.500 – 78.000 GHz	5 W	[10]				
	78.000 – 81.000 GHz	1 W	[10]				
2.5 mm							
2 mm	134.000 – 141.000 GHz	5 W	[10]				
1.2 mm	241.000 – 250.000 GHz	5 W	[10]	248.000 – 250.000 GHz	5 W	[10]	

Notes

[1] Prior to any amateur radio activity in Moldova, a registration with the National Radio Frequency Management Service (NRFMS) is required indicating the location and duration of the stay: Serviciul Naţional de Management al Frecvenţelor Radio (SNMFR), or. Durlești str. Dimo 22/20, MD-2003, Republica Moldova; phone: +373 22 785-727 or +373 22 785-729; email: snfr@snfr.md; online: http://www.snfr.md/index.php?pag=feedback&id=1283&l=en

[2] CW, digital

[3] CW, SSB, digital

[4] CW, SSB, AM

[5] CW, SSB, SSTV

[6] CW, digital, SSTV

[7] CW, SSB, digital, SSTV

[8] CW, SSB, AM, FM

[9] CW, SSB, AM, FM, digital, SSTV

[10] CW, SSB, FM

[11] CW, SSB, AM, FM, digital, ATV

Info

Ministerul Economiei și Infrastructurii – https://www.legis.md/cautare/getResults?doc_id=110763&lang=ro (current as of 2018-06-29)

Monaco

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented[1]	ECC/REC/(05)06 not implemented
Call sign	3A/	
Extensions		
Equivalent national class	Class 1	

Band	Frequency Range	Power (PEP)	Bandwidth/ Modes[2]
2200 m	135.700 – 137.800 kHz	1 W EIRP	any
630 m	472.000 – 479.000 kHz	1 W EIRP	any
160 m	1.810 – 2.000 MHz	100 W	any
80 m	3.500 – 3.800 MHz	100 W	any
60 m	5.3515 – 5.3665 MHz	100 W	any
40 m	7.000 – 7.200 MHz	100 W	any
30 m	10.100 – 10.150 MHz	100 W	any
20 m	14.000 – 14.350 MHz	100 W	any
17 m	18.068 – 18.168 MHz	100 W	any
15 m	21.000 – 21.450 MHz	100 W	any
12 m	24.890 – 24.990 MHz	100 W	any
10 m	28.000 – 29.700 MHz	100 W	any
6 m	50.000 – 52.000 MHz	100 W	any
4 m	70.000 – 70.500 MHz	100 W	any
2 m	144.000 – 146.000 MHz	100 W	any
70 cm	430.000 – 440.000 MHz	100 W	any
23 cm	1.240 – 1.300 GHz	100 W	any
13 cm	2.300 – 2.450 GHz	100 W	any
9 cm			
6 cm	5.650 – 5.850 GHz	100 W	any
3 cm	10.000 – 10.500 GHz	100 W	any
1.2 cm	24.000 – 24.250 GHz	100 W	any
6 mm	47.000 – 47.200 GHz	100 W	any
4 mm	76.000 – 81.500 GHz	100 W	any
2.5 mm	122.250 – 123.000 GHz	100 W	
2 mm	134.000 – 141.000 GHz	100 W	any
1.2 mm	241.000 – 250.000 GHz	100 W	any

Notes

[1] Prior to any amateur radio activity in Monaco, a registration with the PTT is required indicating the location and duration of the stay: Direction des Communications Electroniques, 23, Avenue Albert II, MC-98000 Monaco; phone: +377 98988800; email: dce@gouv.mc

[2] Modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)

Info

Association des Radioamateurs de Monaco (ARM) – http://www.arm.mc/reglementation.html (current as of 2020-12-26)

Montenegro

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	4O/				4O/			
Extensions	/AM, /M, /MM, /P				/AM, /M, /MM, /P			
Equivalent national class	Class A				Class N			
Band	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz		1 W EIRP	200 Hz				
630 m	472.000 – 479.000 kHz		20 W ERP	CW[1]				
160 m	1.810 – 1.838 MHz		300 W	200 Hz[2]				
	1.838 – 1.840 MHz		300 W	500 Hz[3]				
	1.840 – 1.843 MHz		300 W	2.7 kHz[4]				
	1.843 – 2.000 MHz		300 W	2.7 kHz[5]				
80 m	3.500 – 3.580 MHz		1500 W	200 Hz[2]	3.500 – 3.580 MHz		100 W	200 Hz[2]
	3.580 – 3.600 MHz		1500 W	500 Hz[3]	3.580 – 3.600 MHz		100 W	500 Hz[3]
	3.600 – 3.800 MHz		1500 W	2.7 kHz	3.600 – 3.800 MHz		100 W	2.7 kHz
60 m								
40 m	7.000 – 7.040 MHz		1500 W	200 Hz[2]	7.000 – 7.040 MHz		100 W	200 Hz[2]
	7.040 – 7.050 MHz		1500 W	500 Hz[3]	7.040 – 7.050 MHz		100 W	500 Hz[3]
	7.050 – 7.060 MHz		1500 W	2.7 kHz[4]	7.050 – 7.060 MHz		100 W	2.7 kHz[4]
	7.060 – 7.200 MHz		1500 W	2.7 kHz	7.060 – 7.200 MHz		100 W	2.7 kHz
30 m	10.100 – 10.140 MHz		300 W	200 Hz[2]				
	10.140 – 10.150 MHz		300 W	500 Hz[3]				
20 m	14.000 – 14.070 MHz		1500 W	200 Hz[2]				
	14.070 – 14.099 MHz		1500 W	500 Hz[3]				
	14.101 – 14.112 MHz		1500 W	2.7 kHz[4]				
	14.112 – 14.350 MHz		1500 W	2.7 kHz				
17 m	18.068 – 18.095 MHz		300 W	200 Hz[2]				
	18.095 – 18.109 MHz		1500 W	500 Hz[3]				
	18.111 – 18.168 MHz		300 W	2.7 kHz				
15 m	21.000 – 21.070 MHz		1500 W	200 Hz[2]	21.000 – 21.070 MHz		100 W	200 Hz[2]
	21.070 – 21.110 MHz		1500 W	500 Hz[3]	21.070 – 21.110 MHz		100 W	500 Hz[3]
	21.110 – 21.120 MHz		1500 W	2.7 kHz[3]	21.110 – 21.120 MHz		100 W	2.7 kHz[3]
	21.120 – 21.149 MHz		1500 W	500 Hz[3]	21.120 – 21.149 MHz		100 W	500 Hz[3]
	21.151 – 21.450 MHz		1500 W	2.7 kHz	21.151 – 21.450 MHz		100 W	2.7 kHz
12 m	24.890 – 24.915 MHz		300 W	200 Hz[2]				
	24.915 – 24.929 MHz		300 W	500 Hz[3]				
	24.931 – 24.990 MHz		300 W	2.7 kHz				
10 m	28.000 – 28.050 MHz		1500 W	200 Hz[2]	28.000 – 28.050 MHz		100 W	200 Hz[2]
	28.050 – 28.190 MHz		1500 W	500 Hz[3]	28.050 – 28.150 MHz		100 W	500 Hz[3]
	28.225 – 29.100 MHz		1500 W	2.7 kHz	28.225 – 29.100 MHz		100 W	2.7 kHz
	29.100 – 29.300 MHz		1500 W	6 kHz	29.100 – 29.300 MHz		100 W	6 kHz
	29.300 – 29.510 MHz[5]			6 kHz	29.300 – 29.510 MHz[5]			6 kHz
	29.520 – 29.700 MHz		1500 W	6 kHz	29.520 – 29.700 MHz		100 W	6 kHz
6 m	50.000 – 50.100 MHz		100 W	200 Hz[7]	50.000 – 50.100 MHz		25 W	200 Hz[7]
	50.100 – 50.500 MHz		100 W	2.7 kHz[4]	50.100 – 50.500 MHz		25 W	2.7 kHz[4]
	50.500 – 52.000 MHz		100 W	12 kHz	50.500 – 52.000 MHz		25 W	12 kHz
4 m	70.050 – 70.250 MHz		100 W	2.7 kHz[4]	70.050 – 70.250 MHz		25 W	2.7 kHz[4]
	70.250 – 70.450 MHz		100 W	12 kHz	70.250 – 70.450 MHz		25 W	12 kHz
2 m	144.000 – 144.035 MHz		1500 W	500 Hz[8]	144.000 – 144.035 MHz		25 W	500 Hz[8]
	144.035 – 144.110 MHz		1500 W	500 Hz[2]	144.035 – 144.110 MHz		25 W	500 Hz[2]
	144.110 – 144.150 MHz		1500 W	500 Hz[3]	144.110 – 144.150 MHz		25 W	500 Hz[3]
	144.150 – 144.180 MHz		1500 W	2.7 kHz[4]	144.150 – 144.180 MHz		25 W	2.7 kHz[4]
	144.180 – 144.360 MHz		1500 W	2.7 kHz[5]	144.180 – 144.360 MHz		25 W	2.7 kHz[5]
	144.360 – 144.399 MHz		1500 W	2.7 kHz[4]	144.360 – 144.399 MHz		25 W	2.7 kHz[4]
	144.499 – 144.794 MHz		300 W	20 kHz	144.499 – 144.794 MHz		25 W	20 kHz
	144.794 – 144.994 MHz		50 W	12 kHz[9]	144.794 – 144.994 MHz		25 W	12 kHz[9]
	144.994 – 145.1935 MHz		50 W	12 kHz[10]	144.994 – 145.1935 MHz		25 W	12 kHz[10]
	145.194 – 145.206 MHz		50 W	12 kHz[11]	145.194 – 145.206 MHz		25 W	12 kHz[11]
	145.206 – 145.7935 MHz		50 W	12 kHz[10]	145.206 – 145.7935 MHz		25 W	12 kHz[10]
	145.7935 – 145.806 MHz		50 W	12 kHz[11]	145.806 – 146.000 MHz		25 W	12 kHz[11]
	145.806 – 146.000 MHz		50 W	12 kHz[12]				
70 cm	430.000 – 430.925 MHz		50 W	digital	430.000 – 430.925 MHz		25 W	digital
	430.950 – 431.775 MHz		50 W	NBFM	430.950 – 431.775 MHz		25 W	NBFM
	432.000 – 432.100 MHz		1500 W	CW	432.000 – 432.100 MHz		25 W	CW
	432.100 – 432.399 MHz		1500 W	CW, SSB	432.100 – 432.399 MHz		25 W	CW, SSB
	432.500 – 432.994 MHz		50 W	any	432.500 – 432.994 MHz		25 W	any
	432.994 – 433.600 MHz		50 W	NBFM	432.994 – 433.600 MHz		25 W	NBFM
	433.600 – 434.000 MHz		300 W	any	433.600 – 434.000 MHz		25 W	any
	434.000 – 434.594 MHz		50 W	digital	434.000 – 434.594 MHz		25 W	digital
	434.594 – 435.000 MHz		50 W	NBFM	435.000 – 438.000 MHz		25 W	satellite

	435.000	– 438.000 MHz	50 W	satellite	438.000	– 438.525 MHz	25 W digital
	438.000	– 438.525 MHz	50 W	digital	439.400	– 439.775 MHz	25 W digital
	439.400	– 439.775 MHz	50 W	digital			
23 cm	1.240	– 1.24325 GHz	300 W	any			
	1.24325	– 1.260 GHz	300 W	ATV[13]			
	1.260	– 1.270 GHz	50 W	satellite			
	1.270	– 1.272 GHz	300 W	any			
	1.272	– 1.290994 GHz	300 W	ATV[13]			
	1.290994	– 1.291494 GHz	50 W	NBFM			
	1.291494	– 1.296 GHz	300 W	any			
	1.296	– 1.29615 GHz	300 W	CW			
	1.29615	– 1.2968 GHz	300 W	CW, SSB			
	1.296994	– 1.298 GHz	50 W	NBFM			
	1.298	– 1.300 GHz	300 W	any			
13 cm	2.300	– 2.320 GHz	300 W	any			
	2.320	– 2.32015 GHz	300 W	CW			
	2.32015	– 2.3208 GHz	300 W	CW, SSB			
	2.321	– 2.322 GHz	50 W	NBFM			
	2.322	– 2.400 GHz	300 W	any			
	2.400	– 2.450 GHz	50 W	satellite			
9 cm	3.400	– 3.402 GHz	50 W	narrow			
	3.402	– 3.410 GHz	50 W	any			
6 cm	5.650	– 5.668 GHz	50 W	satellite			
	5.668	– 5.670 GHz	50 W	narrow[12]			
	5.670	– 5.700 GHz	300 W	digital			
	5.700	– 5.720 GHz	300 W	ATV[13]			
	5.720	– 5.760 GHz	300 W	any			
	5.760	– 5.762 GHz	300 W	narrow			
	5.762	– 5.790 GHz	300 W	any			
	5.790	– 5.850 GHz[5]					
3 cm	10.000	– 10.150 GHz	300 W	digital			
	10.150	– 10.250 GHz	300 W	any			
	10.250	– 10.350 GHz	300 W	digital			
	10.350	– 10.368 GHz	300 W	any			
	10.368	– 10.370 GHz	300 W	narrow			
	10.370	– 10.450 GHz	300 W	any			
	10.450	– 10.500 GHz	50 W	satellite			
1.2 cm	24.000	– 24.048 GHz	50 W	satellite			
	24.048	– 24.050 GHz	300 W	narrow			
	24.050	– 24.192 GHz	300 W	any			
	24.192	– 24.194 GHz	300 W	narrow			
	24.194	– 24.250 GHz	300 W	any			
6 mm	47.000	– 47.200 GHz	50 W	any[12]			
	47.200	– 48.500 GHz	300 W	any			
4 mm	75.500	– 77.500 GHz	300 W	any			
	77.500	– 77.501 GHz	50 W	narrow[12]			
	77.501	– 81.000 GHz	300 W	any			
2.5 mm	122.250	– 122.251 GHz	300 W	narrow			
	122.251	– 123.000 GHz	300 W	any			
2 mm	134.000	– 134.001 GHz	50 W	narrow[12]			
	134.001	– 141.000 GHz	300 W	any			
1.2 mm	241.000	– 248.000 GHz	300 W	any			
	248.000	– 248.001 GHz	50 W	narrow[12]			
	248.001	– 250.000 GHz	300 W	any			

Notes

1 CW: CW examination required
2 CW
3 CW, digital
4 CW, SSB, digital
5 CW, SSB
6 Satellite communication (downlink)
7 CW, beacon stations
8 CW (EME communication)
9 Digital
10 NBFM
11 Space communication
12 Satellite communication
13 ATV: special permission required

Info

Crna Gora Agencija za elektronske komunikacije i poštansku djelatnost – http://www.ekip.me/download/plan%20raspodjele/Plan%20raspodjele%20radio-frekvencija%20namijenjenih%20radioamaterskoj%20sluzbi%2025-2012.pdf (current as of 2012-04-11); https://www.ekip2.me/download/RF/Pravilnik%20o%20radioamaterskim%20komunikacijama_8_2020%20od%2014.02.2020.pdf

(current as of 2020-01-30); http://www.ekip2.me/download/RF/Odluka%20o%20Planu%20namjene%20radio-frekvencijskog%20spektra%20-%20Sl%20list%20CG%2089-20.pdf (current as of 2020-07-30)

Netherlands

Netherlands

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	PA/ Nederland/Netherlands				PD/ Nederland/Netherlands			
Extensions	/M, /P				/M, /P			
Equivalent national class	Class F				Class N			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	400 W	A1A			
630 m	472.000	–	479.000 kHz	100 W	[1]			
160 m	1.810	–	1.880 MHz	400 W	any			
80 m	3.500	–	3.800 MHz	400 W	any			
60 m	5.3515	–	5.3665 MHz	15 W EIRP	any			
40 m	7.000	–	7.200 MHz	400 W	any	7.050 – 7.100 MHz	25 W	any
30 m	10.100	–	10.140 MHz	400 W	[1]			
	10.140	–	10.150 MHz	400 W	500 Hz[2]			
20 m	14.000	–	14.350 MHz	400 W	any	14.000 – 14.250 MHz	25 W	any
17 m	18.068	–	18.168 MHz	400 W	any			
15 m	21.000	–	21.450 MHz	400 W	any			
12 m	24.890	–	24.990 MHz	400 W	any			
10 m	28.000	–	29.700 MHz	400 W	any	28.000 – 29.700 MHz	25 W	any
6 m	50.000	–	50.450 MHz	120/30 W[3]	any			
	50.450	–	52.000 MHz	30 W	any			
4 m	70.000	–	70.500 MHz	50 W	any			
2 m	144.000	–	146.000 MHz	400 W	any	144.000 – 146.000 MHz	25 W	any
70 cm	430.000	–	440.000 MHz	400 W	any	430.000 – 440.000 MHz	25 W	any
23 cm	1.240	–	1.300 GHz	120 W	any			
13 cm	2.320	–	2.450 GHz[4]	120 W	any			
9 cm	3.400	–	3.410 GHz	120 W	any			
6 cm	5.650	–	5.850 GHz	120 W	any			
3 cm	10.000	–	10.500 GHz	120 W	any			
1.2 cm	24.000	–	24.250 GHz	120 W	any			
6 mm	47.000	–	47.200 GHz	120 W	any			
4 mm	75.500	–	81.500 GHz	120 W	any			
2.5 mm	122.250	–	123.000 GHz	120 W	any			
2 mm	134.000	–	141.000 GHz	120 W	any			
1.2 mm	241.000	–	250.000 GHz	120 W	any			

Notes

[1] A1A, F1A, G1A, J2A
[2] A1A, F1A, G1A, J2A, data
[3] 120 W for A1A, J3E
[4] 2.400–2.450 MHz: satellite communication

Info

Overheid van Nederland – https://wetten.overheid.nl/BWBR0036375/2019-07-01 (current as of 2019-07-01)

Netherlands – *Caribbean Netherlands

Bonaire, Sint Eustatius, Saba

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	PJ4/ Bonaire PJ5/ Sint Eustatius PJ6/ Saba				PJ4/ Bonaire PJ5/ Sint Eustatius PJ6/ Saba			
Extensions	/M, /P				/M, /P			
Equivalent national class	Class F				Class N			
Band	**Frequency Range**			**Power (PEP)** / **Bandwidth/ Modes**	**Frequency Range**			**Power (PEP)** / **Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	250 W / A1A				
630 m	472.000	–	479.000 kHz	100 W / [1]				
160 m	1.800	–	2.000 MHz	150 W / any				
80 m	3.500	–	4.000 MHz	250 W / any				
60 m	5.3515	–	5.3665 MHz	25 W EIRP / any				
40 m	7.000	–	7.300 MHz	250 W / any	7.050	–	7.150 MHz	25 W / any
30 m	10.100	–	10.140 MHz	250 W / [1]				
	10.140	–	10.150 MHz	250 W / 500 Hz[2]				
20 m	14.000	–	14.350 MHz	250 W / any	14.000	–	14.250 MHz	25 W / any
17 m	18.068	–	18.168 MHz	250 W / any				
15 m	21.000	–	21.450 MHz	250 W / any				
12 m	24.890	–	24.990 MHz	250 W / any				
10 m	28.000	–	29.700 MHz	250 W / any	28.000	–	29.700 MHz	25 W / any
6 m	50.000	–	54.000 MHz	30 W[3] / any				
4 m								
2 m	144.000	–	148.000 MHz	150 W / any	145.000	–	145.500 MHz	25 W / F2B, G2B
					146.000	–	148.000 MHz	25 W / F3E, G3E
1.25 m	220.000	–	225.000 MHz	150 W / any	220.000	–	225.000 MHz	25 W / [4]
70 cm	430.000	–	440.000 MHz	150 W / any	430.000	–	433.000 MHz	25 W / [4]
					438.000	–	440.000 MHz	25 W / [4]
33 cm	902.000	–	928.000 MHz	150 W / any				
23 cm	1.240	–	1.300 GHz	120 W / any				
13 cm	2.320	–	2.450 GHz	120 W / any				
9 cm	3.300	–	3.500 GHz	120 W / any				
6 cm	5.650	–	5.925 GHz	120 W / any				
3 cm	10.000	–	10.500 GHz	120 W / any				
1.2 cm	24.000	–	24.500 GHz	120 W / any				
6 mm	47.000	–	47.100 GHz	120 W / any				
4 mm								
2.5 mm								
2 mm	142.000	–	149.000 GHz	120 W / any				
1.2 mm	241.000	–	250.000 GHz	120 W / any				

Notes

[1] A1A, F1A, G1A, J2A
[2] CW, digital
[3] 120 W for A1A, J3E
[4] F2B, G2B, F3E, G3E

Info

Overheid van Nederland – https://wetten.overheid.nl/BWBR0036375/2019-07-01 (current as of 2019-07-01); Maxius – https://maxius.nl/besluit-radioamateurs-bes (current as of 2021-04-01)

Netherlands – *Aruba

	CEPT			CEPT Novice		
Implementation	T/R 61-01 implemented			ECC/REC/(05)06 implemented		
Call sign	P4/			P4/		
Extensions	/M, /P			/M, /P		
Equivalent national class	Class A			Class C		
Band[4]	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m						
630 m						
160 m	1.800 – 1.850 MHz	100 W	6 kHz[1]			
	1.950 – 2.000 MHz	100 W	6 kHz[1]			
80 m	3.500 – 4.000 MHz	150 W	6 kHz[2]			
60 m						
40 m	7.000 – 7.300 MHz	150 W	6 kHz[2]			
30 m						
20 m	14.000 – 14.350 MHz	150 W	6 kHz[2]			
17 m						
15 m	21.000 – 21.450 MHz	150 W	6 kHz[2]			
12 m						
10 m	28.000 – 29.700 MHz	150 W	6 kHz[2]			
6 m	50.000 – 54.000 MHz	150 W	6/12 kHz[3]	50.000 – 54.000 MHz	25 W	SSB, FM
4 m						
2 m	144.000 – 148.000 MHz	150 W	6/12 kHz[3]	144.000 – 148.000 MHz	25 W	SSB, FM
1.25 m	220.000 – 225.000 MHz	150 W	6/12 kHz[3]	220.000 – 225.000 MHz	25 W	SSB, FM
70 cm	420.000 – 440.000 MHz	150 W	6/12 kHz[3]	420.000 – 440.000 MHz	25 W	SSB, FM
23 cm	1.215 – 1.300 GHz	150 W	6/12 kHz[3]	1.215 – 1.300 GHz	25 W	SSB, FM
13 cm	2.300 – 2.450 GHz	150 W	6/12 kHz[3]	2.300 – 2.450 GHz	25 W	SSB, FM
9 cm	3.300 – 3.400 GHz	150 W	6/12 kHz[3]	3.300 – 3.400 GHz	25 W	SSB, FM
6 cm	5.650 – 5.925 GHz	150 W	6/12 kHz[3]	5.650 – 5.925 GHz	25 W	SSB, FM
3 cm	10.000 – 10.500 GHz	150 W	6/12 kHz[3]	10.000 – 10.500 GHz	25 W	SSB, FM
1.2 cm						
6 mm						
4 mm						
2.5 mm						
2 mm						
1.2 mm						

Notes

1 A1, A3
2 A1, A2, A3, F1, F2, F3
3 Maximum bandwidth 6 kHz for AM, 12 kHz for FM, PM
4 Further allocations may be possible in future

Info

Directie Telecommunicatie Zaken (DTZ) – https://www.dtz.aw/index_htm_files/Landsbesluit%20telecommunicatierechten%20AB%202003%20no.%2083..pdf (current as of 2013-11-11)

Netherlands – *Curaçao

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	PJ2/				PJ2/			
Extensions	/M, /P				/M, /P			
Equivalent national class	Class F				Class N			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	– 137.800 kHz		1 W ERP	CW				
630 m	472.000	– 479.000 kHz		1 W ERP	CW				
160 m	1.800	– 2.000 MHz		150 W	[1]				
80 m	3.500	– 4.000 MHz		1000 W	[2]				
60 m	5.3515	– 5.3665 MHz		15 W EIRP	[3]				
40 m	7.000	– 7.300 MHz		1000 W	[2]	7.000	– 7.100 MHz	25 W	[8]
30 m	10.100	– 10.150 MHz		250 W	A1A, F1B				
20 m	14.000	– 14.350 MHz		1000 W	[2]	14.000	– 14.250 MHz	25 W	[8]
17 m	18.068	– 18.168 MHz		250 W	[2]				
15 m	21.000	– 21.450 MHz		1000 W	[2]				
12 m	24.890	– 24.990 MHz		250 W	[2]				
10 m	28.000	– 29.700 MHz		1000 W	[2]	28.000	– 29.700 MHz	25 W	[8]
6 m	50.000	– 54.000 MHz		150 W	[4]				
4 m									
2 m	144.000	– 148.000 MHz		150 W	[4]	144.000	– 148.000 MHz	25 W	[9]
1.25 m	220.000	– 225.000 MHz		150 W	[4]	220.000	– 225.000 MHz	25 W	[10]
70 cm	430.000	– 440.000 MHz		150 W	[5]	430.000	– 440.000 MHz	25 W	[10]
33 cm	902.000	– 928.000 MHz		150 W	[6]				
23 cm	1.240	– 1.300 GHz		150 W	[7]				
13 cm									
9 cm									
6 cm	5.650	– 5.725 GHz		150 W	[6]				
3 cm	10.000	– 10.500 GHz		150 W	[6]				
1.2 cm	24.000	– 24.250 GHz		150 W	[6]				
6 mm	47.000	– 47.200 GHz		150 W	[6]				
4 mm	77.500	– 81.000 GHz		150 W	[6]				
2.5 mm	122.250	– 123.000 GHz		150 W	[6]				
2 mm	134.000	– 141.000 GHz		150 W	[6]				
1.2 mm	241.000	– 250.000 GHz		150 W	[7]				

Notes

[1] A1A, F1B, A3E, F3E, G3E, A3C, A3F, F3C, F3F, H3E, J3C, J3E, R3E
[2] A1A, F1B, A3E, F3E, G3E, A3C, A3F, F3C, F3F, H3E, J2B, J3C, J3E, R3E
[3] A1A, J3E, F3E
[4] A1A, A2A, A2B, A3E, A3C, A3F, F1B, F2A, F2B, F3F, H3E, J3C, J3E, R3E, F3E, G3E, A1C, A2C, J2A, J2B, J2C, J3C, F2C, F3C, G1C, G1A, G2A, G2C, G3C
[5] A1A, A2A, A2B, A3E, A3C, F1B, F2A, F2B, H3E, J3E, R3E, F3E, G3E, J2B, G2A, C3F
[6] A1A, A2A, A2B, A3E, A3C, A3F, F1B, F2A, F2B, F3F, H3E, J3C, J3E, R3E, F3E, G3E, A1C, A2C, J2A, J2B, J2C, J3C, F2C, F3C, G1C, G1A, G2A, G2C, G3C, C3F
[7] A1A, A2A, A2B, A3E, A3C, A3F, F1B, F2A, F2B, F3F, H3E, J3C, J3E, R3E, F3E, G3E, A1C, A2C, J2A, J2B, J2C, J3C, F2C, F3C, G1C, G1A, G2C, G3C, C3F
[8] F2B, G2B
[9] F3E, G3E
[10] F2B, G2B, F3E, G3E

Info

Overheid van Nederland – https://btnp.org/wp-content/uploads/2019/04/Frequentietabel__0_-3000_GHz__JvR_2016-01-21_v3__Engels___27_januari_2017__uitgangspunt_voor_pdf_Nieuw_V2_12okt2017_2.pdf (current as of 2017-01-23); https://btnp.org/wp-content/uploads/2019/06/20160204_btp001_dd_form_07_radio_amateurs_bl_nl.pdf (current as of 2019-06-09)

Netherlands – *Sint Maarten

	CEPT				CEPT Novice		
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented		
Call sign	PJ7/				PJ7/		
Extensions	/M, /P				/M, /P		
Equivalent national class	Class A				Class N		
Band	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m							
630 m							
160 m	1.800 – 2.000 MHz		250 W	[1]			
80 m	3.500 – 4.000 MHz		250 W	[2]			
60 m							
40 m	7.000 – 7.300 MHz		250 W	[2]			
30 m	10.100 – 10.150 MHz		250 W	[3]			
20 m	14.000 – 14.350 MHz		250 W	[2]			
17 m	18.068 – 18.168 MHz		250 W	[2]			
15 m	21.000 – 21.450 MHz		250 W	[2]			
12 m	24.890 – 24.990 MHz		250 W	[2]			
10 m	28.000 – 29.700 MHz		250 W	[2]			
6 m	50.000 – 54.000 MHz		250 W	[4]			
4 m							
2 m	144.000 – 148.000 MHz		250 W	[4]	145.000 – 145.500 MHz	25 W	[8]
					146.000 – 148.000 MHz	25 W	[9]
1.25 m	220.000 – 225.000 MHz		250 W	[4]	220.000 – 225.000 MHz	25 W	[10]
70 cm	430.000 – 440.000 MHz		250 W	[5]	430.000 – 433.000 MHz	25 W	[10]
					438.000 – 440.000 MHz	25 W	[10]
33 cm	902.000 – 928.000 MHz		250 W	[7]			
23 cm	1.240 – 1.300 GHz		250 W	[6]			
13 cm	2.320 – 2.450 GHz		250 W	[7]			
9 cm	3.300 – 3.500 GHz		250 W	[7]			
6 cm	5.650 – 5.925 GHz		250 W	[7]			
3 cm	10.000 – 10.500 GHz		250 W	[7]			
1.2 cm	24.000 – 24.500 GHz		250 W	[7]			
6 mm	47.000 – 47.100 GHz		250 W	[7]			
4 mm	75.500 – 81.000 GHz		250 W	[7]			
2.5 mm							
2 mm	142.000 – 149.000 GHz		250 W	[7]			
1.2 mm	241.000 – 250.000 GHz		250 W	[6]			

Notes

[1] A1A, F1B, A3E, F3E, G3E, A3C, A3F, F3C, F3F, H3E, J3C, J3E, R3E
[2] A1A, F1B, A3E, F3E, G3E, A3C, A3F, F3C, F3F, H3E, J2B, J3C, J3E, R3E
[3] A1A, F1B
[4] A1A, A2A, A2B, A3E, A3C, A3F, F1B, F2A, F2B, F3F, H3E, J3C, J3E, R3E, F3E, G3E, A1C, A2C, J2A, J2B, J2C, J3C, F2C, F3C, G1C, G1A, G2A, G2C, G3C
[5] A1A, A2A, A2B, A3E, A3C, F1B, F2A, F2B, H3E, J3E, R3E, F3E, G3E, J2B, G2A, C3F
[6] A1A, A2A, A2B, A3E, A3C, A3F, F1B, F2A, F2B, F3F, H3E, J3C, J3E, R3E, F3E, G3E, A1C, A2C, J2A, J2B, J2C, J3C, F2C, F3C, G1C, G1A, G2C, G3C, C3F
[7] A1A, A2A, A2B, A3E, A3C, A3F, F1B, F2A, F2B, F3F, H3E, J3C, J3E, R3E, F3E, G3E, A1C, A2C, J2A, J2B, J2C, J3C, F2C, F3C, G1C, G1A, G2A, G2C, G3C, C3F
[8] F2B, G2B
[9] F3E, G3E
[10] F2B, G2B, F3E, G3E

Info

Bureau Telecommunicatie en Post – https://www.sxmregulator.sx/dash/files/Telecommunications/Laws/10t98467037577___TGFuZHNiZXNsdWl0IHJhZGlvLWFtYXRldXJzIChBQiAyMDEzLCBHVCBuby4gMzc0KQ==b_64.pdf (current as of 2018-08-13); Overheid van Nederland – http://decentrale.regelgeving.overheid.nl/cvdr/xhtmloutput/historie/Sint Maarten/143162/143162_1.html (current as of 2020-03-04)

*New Zealand

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	ZL/ Optional digit designating islands: ZL7/ Chatham Island ZL8/ Kermadec Islands[1] ZL9/ Subantarctic Islands[1] (Antipodes Islands, Auckland Islands, Bounty Islands, Campbell Island, Snares Islands[2])	
Extensions		
Equivalent national class	General	

Band	Frequency Range	Power (PEP)	Bandwidth/ Modes
2200 m	130.000 – 190.000 kHz	5 W EIRP	CW
630 m	472.000 – 479.000 kHz	25 W EIRP	CW
160 m	1.800 – 1.950 MHz	1000 W	any
80 m	3.500 – 3.900 MHz	1000 W	any
60 m[3]	5.3515 – 5.354 MHz	15 W EIRP	100 Hz
	5.354 – 5.366 MHz	15 W EIRP	any
	5.366 – 5.3665 MHz	15 W EIRP	[4]
40 m	7.000 – 7.300 MHz	1000 W	any
30 m	10.100 – 10.150 MHz	1000 W	any
20 m	14.000 – 14.350 MHz	1000 W	any
17 m	18.068 – 18.168 MHz	1000 W	any
15 m	21.000 – 21.450 MHz	1000 W	any
12 m	24.890 – 24.990 MHz	1000 W	any
10 m	28.000 – 29.700 MHz	1000 W	any
6 m	50.000 – 54.000 MHz	1000 W	any
4 m			
2 m	144.000 – 148.000 MHz	1000 W	any
70 cm	430.000 – 440.000 MHz	1000 W	any
33 cm	915.000 – 928.000 MHz	25 W EIRP	any
23 cm	1.240 – 1.300 GHz	1000 W	any
13 cm	2.396 – 2.450 GHz	1000 W	any
9 cm	3.300 – 3.410 GHz	1000 W	any
6 cm	5.650 – 5.850 GHz	1000 W	any
3 cm	10.000 – 10.500 GHz	1000 W	any
1.2 cm	24.000 – 24.250 GHz	1000 W	any
6 mm	47.000 – 47.200 GHz	1000 W	any
4 mm	76.000 – 81.000 GHz	1000 W	any
2.5 mm	122.250 – 123.000 GHz	1000 W	any
2 mm	134.000 – 141.000 GHz	1000 W	any
1.2 mm	241.000 – 250.000 GHz	1000 W	any
1 mm	275.000 – 1000.000 GHz	1000 W	any

Notes

1 Landing permission by the New Zealand Department of Conservation required
2 The Snares Islands do not count for the DXCC entity New Zealand Subantarctic Islands.(ZL9)
3 Special permission required
4 Weak signal modes

Info

Radio Spectrum Management (RSM) – https://gazette.govt.nz/notice/id/2017-go3567 (current as of 2017-05-18); https://www.rsm.govt.nz/licensing/frequencies-for-anyone/amateur-radio-operators/visiting-amateur-operators/ (current as of 2021-05-18)

North Macedonia

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	Z38/	
Extensions		
Equivalent national class	Class A	

Band	Frequency Range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W	A1A, A2A
630 m			
160 m	1.810 – 1.830 MHz	1000 W	A1A
	1.830 – 1.850 MHz	1000 W	A1A, J3E
	1.850 – 2.000 MHz	1000 W	any
80 m	3.500 – 3.510 MHz	1500 W	A1A, A1B
	3.510 – 3.600 MHz	1500 W	[1]
	3.600 – 3.775 MHz	1500 W	[2]
	3.775 – 3.800 MHz	1500 W	J3E
60 m			
40 m	7.000 – 7.040 MHz	1500 W	[1]
	7.040 – 7.200 MHz	1500 W	[3]
30 m	10.100 – 10.140 MHz	300 W	A1A
	10.140 – 10.150 MHz	300 W	[1]
20 m	14.000 – 14.100 MHz	1500 W	[1]
	14.100 – 14.350 MHz	1500 W	[2]
17 m	18.068 – 18.110 MHz	1500 W	[1]
	18.110 – 18.168 MHz	1500 W	[4]
15 m	21.000 – 21.150 MHz	1500 W	[1]
	21.150 – 21.450 MHz	1500 W	[2]
12 m	24.890 – 24.930 MHz	1500 W	[1]
	24.930 – 24.990 MHz	1500 W	[4]
10 m	28.000 – 28.200 MHz	1500 W	[1]
	28.200 – 29.000 MHz	1500 W	[5]
	29.000 – 29.700 MHz[6]	1500 W	[7]
6 m	50.000 – 50.100 MHz	1000 W[8]	[1]
	50.100 – 50.500 MHz	1000 W[8]	[9]
	50.500 – 52.000 MHz	1000 W[8]	[10]
4 m			
2 m	144.000 – 144.035 MHz	1000 W	[11]
	144.035 – 144.150 MHz	1000 W	A1A
	144.150 – 144.500 MHz	1000 W	[11]
	144.500 – 144.845 MHz	1000 W	[12]
	144.845 –144.9875 MHz[13]		F1A
	145.000 –145.1875 MHz[14]	50 W	F3E
	145.200 – 145.5875 MHz	50 W	F2B, F3E
	145.600 –145.7875 MHz[14]		F3E
	145.800 – 146.000 MHz	50 W	[11]
70 cm	432.000 – 432.150 MHz	1000 W	A1A, A1B
	432.150 – 432.500 MHz	1000 W	[15]
	432.500 – 432.800 MHz	1000 W	[16]
	432.800 –432.9875 MHz[13]		F1A
	433.000 –433.225 MHz[14]	50 W	F3E, C3F
	433.2375 – 433.3875 MHz	50 W	F2B, F3E
	433.400 – 433.5875 MHz	50 W	F3E, C3F
	433.600 – 434.5875 MHz	1000 W	[17]
	434.600 –434.825 MHz[14]		F3E, C3F
	435.000 –438.000 MHz[18]	50 W	[19]
23 cm	1.240 – 1.256 GHz	100 W	C3F
	1.256 – 1.260 GHz	75 W	[20]
	1.260 – 1.270 GHz	75 W	[21]
	1.270 – 1.286 GHz	75 W	C3F
	1.286 –1.2909875 GHz	75 W	[21]
	1.2909875 –1.2914875 GHz[14]	50 W	F3E
	1.2914875 – 1.296 GHz	75 W	[20]
	1.296 – 1.2968 GHz	75 W	[22]
	1.2968 –1.2969875 GHz[13]		F1A
	1.2969875 –1.2974875 GHz[14]		F3E
	1.2974875 –1.2980125 GHz	75 W	F3E
	1.2980125 – 1.300 GHz	75 W	[20]
13 cm	2.300 – 2.450 GHz	75 W	[23]
9 cm			
6 cm	5.650 – 5.850 GHz	30 W	[23]
3 cm	10.000 – 10.500 GHz[24]	30 W	[23]

1.2 cm	24.000 – 24.250 GHz	50 W	[23]
6 mm	47.000 – 47.200 GHz	50 W	[23]
4 mm	75.500 – 81.000 GHz	50 W	[23]
2.5 mm	122.250 – 123.000 GHz	50 W	[23]
2 mm	134.000 – 141.000 GHz	50 W	[23]
1.2 mm	241.000 – 250.000 GHz	50 W	[23]

Notes

[1] A1A, A1B, J2B, F1B
[2] A1A, A1B, J2B, F1B, A2D, H3E, J3E, J3F, F3F
[3] A1A, A1B, J2B, F1B, H3E, J3E, J3F, F3F
[4] A1A, A1B, J2B, F1B, H3E, J3E
[5] A1A, A2A, A1B, J2B, F1B, A2D, A3E, H3E, J3E, J3F, F3F
[6] 29.400–29.550 MHz: satellite communication (downlink)
[7] A1A, A1B, J2B, F1B, A3E, H3E, J3E, J3F, F3F
[8] 10 W PEP in the vicinity of cities
[9] F2D, H3E, J3E, J3F, F3F
[10] A2A, A2B, F1B, J2B, F2B, F1C, F2C, A2C, A3C, F3C, F1D, F2D, A2D, A3E, J3E, F3E, J3F, F3F
[11] A1A, A1B, J3E
[12] A1A, A2A, A1B, A2B, J2B, F1B, F2B, A1C, F1C, A2C, F2C, F3C, A3C, A2D, F1D, F2D, A3E, J3E, F3E, J3F, F3F
[13] Beacon stations
[14] Repeater stations
[15] A1A, A2A, J3E
[16] A1A, A1B, A1C, A1D, A2A, A2B, J2B, F1B, F2B, F1C, A2C, F2C, A3C, F1D, A2D, F2D, A3E, J3E, J3F
[17] A1A, A1B, A1C, A1D, A2A, A2B, J2B, F1B, F2B, F1C, A2C, F2C, A3C, F3C, F1D, A2D, F2D, A3E, J3E, F3E, J3F, F3F, C3F
[18] Error in original amateur radio regulations: 434.000–438.000 MHz
[19] A1A, A1B, A1D, A2B, A2D, F1D, F2D, J3E
[20] A1A, A1B, A1C, A1D, A2A, A2B, A2C, A2D, A3C, A3E, A3F, J2B, J3E, J3F, F1B, F1C, F1D, F2B, F2C, F2D, F3C, F3E, F3F
[21] A1A, A1B, A1D, A2B, A2D, F1B, F2D, J3E
[22] A1A, A1D, A2B, J3E, F1B
[23] A1A, A1B, A1C, A1D, A2A, A2B, A2C, A2D, A3C, A3E, A3F, J2B, J3E, J3F, F1B, F1C, F1D, F2B, F2C, F2D, F3C, F3E, F3F, C3F
[24] 10.368845–10.386900 GHz: beacon stations

Info

Agency for Electronic Communications (AEK) – https://aek.mk/wp-content/uploads/2020/06/Nacrt_pravilnik_za_koristenje_na_RF.doc (current as of 2020-06-09)

Norway

	CEPT	CEPT Novice
Implementation[1]	T/R 61-01 implemented	ECC/REC/(05)06 not implemented, but CEPT Novice Licence accepted without guest licence
Call sign	LA/ Norge/Norway JW/ Svalbard	LA/ Norge/Norway JW/ Svalbard
Extensions		
Equivalent national class	Radioamatørlisens	

Band	Frequency Range	Power (PEP)	Bandwidth/ Modes[2]	Frequency Range	Power (PEP)	Bandwidth/ Modes[2]
2200 m	135.700 – 137.800 kHz	1 W EIRP	1 kHz	135.700 – 137.800 kHz	1 W EIRP	1 kHz
630 m	472.000 – 479.000 kHz	1 W EIRP	1 kHz	472.000 – 479.000 kHz	1 W EIRP	1 kHz
160 m	1.810 – 1.850 MHz	1000 W	6 kHz	1.810 – 1.850 MHz	1000 W	6 kHz
	1.850 – 2.000 MHz	10 W	6 kHz	1.850 – 2.000 MHz	10 W	6 kHz
80 m	3.500 – 3.800 MHz	1000 W	6 kHz	3.500 – 3.800 MHz	1000 W	6 kHz
60 m	5.260 – 5.410 MHz	100 W[3]	6 kHz	5.260 – 5.410 MHz	100 W[3]	6 kHz
40 m	7.000 – 7.200 MHz	1000 W	6 kHz	7.000 – 7.200 MHz	1000 W	6 kHz
30 m	10.100 – 10.150 MHz	1000 W	1 kHz	10.100 – 10.150 MHz	1000 W	1 kHz
20 m	14.000 – 14.350 MHz	1000 W	6 kHz	14.000 – 14.350 MHz	1000 W	6 kHz
17 m	18.068 – 18.168 MHz	1000 W	6 kHz	18.068 – 18.168 MHz	1000 W	6 kHz
15 m	21.000 – 21.450 MHz	1000 W	6 kHz	21.000 – 21.450 MHz	1000 W	6 kHz
12 m	24.740 – 24.990 MHz	1000 W	6 kHz	24.740 – 24.990 MHz	1000 W	6 kHz
10 m	28.000 – 29.700 MHz	1000 W	18 kHz	28.000 – 29.700 MHz	1000 W	18 kHz
6 m	50.000 – 52.000 MHz[4]	1000 W	18 kHz	50.000 – 52.000 MHz[4]	1000 W	18 kHz
4 m	69.900 – 70.500 MHz	100 W[5]	16 kHz	69.900 – 70.500 MHz	100 W[5]	16 kHz
2 m	144.000 – 146.000 MHz	300 W[5]	18 kHz	144.000 – 146.000 MHz	300 W[5]	18 kHz
70 cm	432.000 – 438.000 MHz	300 W[5]	30 kHz	432.000 – 438.000 MHz	300 W[5]	30 kHz
23 cm	1.240 – 1.300 GHz	100 W[5]	20 MHz	1.240 – 1.300 GHz	100 W[5]	20 MHz
13 cm	2.300 – 2.450 GHz	100 W	20 MHz	2.300 – 2.450 GHz	100 W	20 MHz
9 cm	3.400 – 3.410 GHz	100 W	7 MHz	3.400 – 3.410 GHz	100 W	7 MHz
6 cm	5.650 – 5.850 GHz	100 W	20 MHz	5.650 – 5.850 GHz	100 W	20 MHz
3 cm	10.250 – 10.500 GHz	100 W	50 MHz	10.250 – 10.500 GHz	100 W	50 MHz
1.2 cm	24.000 – 24.250 GHz	100 W	50 MHz	24.000 – 24.250 GHz	100 W	50 MHz
6 mm	47.000 – 47.200 GHz	100 W	50 MHz	47.000 – 47.200 GHz	100 W	50 MHz
4 mm	76.000 – 81.000 GHz	100 W	50 MHz	76.000 – 81.000 GHz	100 W	50 MHz
2.5 mm	122.250 – 123.000 GHz	100 W	50 MHz	122.250 – 123.000 GHz	100 W	50 MHz
2 mm	134.000 – 141.000 GHz	100 W	50 MHz	134.000 – 141.000 GHz	100 W	50 MHz
1.2 mm	241.000 – 250.000 GHz	100 W	50 MHz	241.000 – 250.000 GHz	100 W	50 MHz

Notes

1 Guest licence and landing permission required for Bjørnøya/Bear Island (JW), Jan Mayen (JX) and Antarctica (3Y)
2 Modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
3 100 W PEP or 1 W EIRP, whatever limit is reached first
4 Only in Norway (LA)
5 1000 W for EME and Meteor Scatter operation

Info

Nasjonal kommunikasjonsmyndighet – https://lovdata.no/dokument/LTI/forskrift/2018-07-12-1220 (current as of 2018-08-08)

*Peru

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	OA1/ Lambayeque, Píura, Tumbes OA2/ Cajamarca, La Libertad OA3/ Ancash, Huánaco OA4/ Callao, Junín, Lima, Pasco OA5/ Apurímac, Ayacucho, Huancavelica, Ica OA6/ Arequipa, Moquegua, Tacna OA7/ Cuzco, Madre de Dios, Puno OA8/ Loreto, Ucayali OA9/ Amazonas, San Martín	
Extensions	/M, /P	
Equivalent national class	Class A	

Band	Frequency Range	Power (PEP)	Bandwidth/ Modes
2200 m			
630 m			
160 m	1.800 – 1.850 MHz	1000 W	any
80 m	3.500 – 3.750 MHz	1000 W	any
60 m			
40 m	7.000 – 7.300 MHz	1000 W	any
30 m	10.100 – 10.150 MHz	1000 W	any
20 m	14.000 – 14.350 MHz	1000 W	any
17 m	18.068 – 18.168 MHz	1000 W	any
15 m	21.000 – 21.450 MHz	1000 W	any
12 m	24.890 – 24.990 MHz	1000 W	any
10 m	28.000 – 29.700 MHz	1000 W	any
6 m	50.000 – 54.000 MHz	1000 W	any
4 m			
2 m	144.000 – 148.000 MHz	1000 W	any
1.25 m	220.000 – 225.000 MHz	1000 W	any
70 cm	430.000 – 440.000 MHz	1000 W	any
33 cm	915.000 – 928.000 MHz	1000 W	any
23 cm	1.240 – 1.300 GHz	1000 W	any
13 cm	2.400 – 2.450 GHz	1000 W	any
9 cm	3.300 – 3.500 GHz	1000 W	any
6 cm	5.650 – 5.925 GHz	1000 W	any
3 cm	10.300 – 10.500 GHz	1000 W	any
1.2 cm	24.000 – 24.250 GHz	1000 W	any
6 mm	47.000 – 47.200 GHz	1000 W	any
4 mm			
2.5 mm			
2 mm			
1.2 mm			

Info
Ministerio de Transportes y Comunicaciones (MTC) – https://portal.mtc.gob.pe/comunicaciones/autorizaciones/servicios_privados/documentos/radioaficionados/Reglamento%20de%20Radioaficionados%20%20DS%20024-2019-MTC.pdf (current as of 2019-07-16)

Poland

	CEPT					CEPT Novice				
Implementation	T/R 61-01 implemented					ECC/REC/(05)06 implemented				
Call sign	SP/					SO/				
Extensions										
Equivalent national class	Category 1					Category 3				
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	1 W EIRP	CW					
630 m	472.000	–	479.000 kHz	1 W EIRP	any					
160 m	1.810	–	2.000 MHz	500 W	any	1.810	–	2.000 MHz	100 W	any
80 m	3.500	–	3.800 MHz	500 W	any	3.500	–	3.800 MHz	100 W	any
60 m	5.3515	–	5.3665 MHz	15 W EIRP	any					
40 m	7.000	–	7.200 MHz	500 W	any	7.000	–	7.200 MHz	100 W	any
30 m	10.100	–	10.150 MHz	500 W	any					
20 m	14.000	–	14.350 MHz	500 W	any	14.000	–	14.350 MHz	100 W	any
17 m	18.068	–	18.168 MHz	500 W	any					
15 m	21.000	–	21.450 MHz	500 W	any	21.000	–	21.450 MHz	100 W	any
12 m	24.890	–	24.990 MHz	500 W	any					
10 m	28.000	–	29.700 MHz	500 W	any	28.000	–	29.700 MHz	100 W	any
6 m	50.000	–	52.000 MHz	100 W EIRP[1]	any					
4 m	70.000	–	70.300 MHz	20 W EIRP	any					
2 m	144.000	–	146.000 MHz	500 W	any	144.000	–	146.000 MHz	100 W	any
70 cm	430.000	–	440.000 MHz	500 W	any	430.000	–	440.000 MHz	100 W	any
23 cm	1.240	–	1.300 GHz	500 W	any					
13 cm	2.300	–	2.450 GHz	500 W	any					
9 cm	3.400	–	3.410 GHz	20 W EIRP	any					
6 cm	5.650	–	5.850 GHz	500 W	any					
3 cm	10.000	–	10.500 GHz	500 W	any	10.000	–	10.500 GHz	100 W	any
1.2 cm	24.000	–	24.250 GHz	500 W	any					
6 mm	47.000	–	47.200 GHz	500 W	any					
4 mm	76.000	–	83.000 GHz	500 W	any					
2.5 mm	122.250	–	123.000 GHz	500 W	any					
2 mm	134.000	–	141.000 GHz	500 W	any					
1.2 mm	241.000	–	250.000 GHz	500 W	any					

Notes

[1] 500 W for FM

Info

Urząd Komunikacji Elektronicznej (UKE) – https://bip.uke.gov.pl/jak-uzyskac-rezerwacje--pozwolenie--zezwolenie-tresc/pozwolenia-amatorskie,6.html (current as of 2018-02-23);
https://bip.uke.gov.pl/download/gfx/bip/pl/defaultaktualnosci/125/6/2/zakresy_amatorskie.pdf (current as of 2021-02-14)

Portugal

	CEPT					CEPT Novice				
Implementation	T/R 61-01 implemented					ECC/REC/(05)06 implemented				
Call sign	CT7/ Portugal CT8/ Açores/Azores CT9/ Madeira					CS7/ Portugal CS8/ Açores/Azores CS9/ Madeira				
Extensions	/M, /P					/M, /P				
Equivalent national class	Category 1					Category 2				
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**[1]	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**[1]
2200 m	135.700	–	137.800 kHz	1 W EIRP	CW					
630 m	472.000	–	479.000 kHz	1 W EIRP	any					
160 m	1.810	–	1.830 MHz	200 W	any					
	1.830	–	1.850 MHz	1500 W	any					
	1.850	–	2.000 MHz[2]	1500 W	any					
80 m	3.500	–	3.800 MHz	1500 W	any	3.700	–	3.800 MHz	200 W	any
60 m[3]	5.3515	–	5.3665 MHz							
40 m	7.000	–	7.200 MHz	1500 W	any	7.100	–	7.200 MHz	200 W	any
30 m	10.100	–	10.150 MHz	750 W	any					
20 m	14.000	–	14.350 MHz	1500 W	any	14.125	–	14.350 MHz	200 W	any
17 m	18.068	–	18.168 MHz	1500 W	any					
15 m	21.000	–	21.450 MHz	1500 W	any	21.151	–	21.450 MHz	200 W	any
12 m	24.890	–	24.990 MHz	1500 W	any					
10 m	28.000	–	29.700 MHz	1500 W	any	28.000	–	29.700 MHz	200 W	any
6 m	50.000	–	50.500 MHz	300 W	any	50.000	–	50.500 MHz	150 W	any
	50.500	–	51.000 MHz	25 W ERP	any	51.000	–	52.000 MHz	150 W	any
	51.000	–	52.000 MHz	300 W	any					
4 m	70.157	–	70.2125 MHz	100 W ERP	any					
	70.2375	–	70.2875 MHz	100 W ERP	any					
2 m	144.000	–	146.000 MHz	300 W	any	144.000	–	146.000 MHz	150 W	any
70 cm	430.000	–	440.000 MHz	300 W	any	430.000	–	435.000 MHz	150 W	any
						438.000	–	440.000 MHz	150 W	any
23 cm	1.240	–	1.270 GHz	50 W EIRP	any	1.270	–	1.300 GHz	100 W EIRP	any
	1.270	–	1.300 GHz	300 W EIRP	any					
13 cm										
9 cm										
6 cm										
3 cm	10.000	–	10.370 GHz	300 W EIRP	any					
	10.450	–	10.500 GHz	300 W EIRP	any					
1.2 cm	24.000	–	24.250 GHz	50 W	any	24.000	–	24.050 GHz	10 W	any
6 mm	47.000	–	47.200 GHz	50 W	any	47.000	–	47.200 GHz	10 W	any
4 mm	75.500	–	81.000 GHz	50 W	any	77.500	–	78.000 GHz	10 W	any
2.5 mm	122.250	–	123.000 GHz	50 W	any					
2 mm	134.000	–	141.000 GHz	50 W	any	134.000	–	136.000 GHz	10 W	any
1.2 mm	241.000	–	250.000 GHz	50 W	any	248.000	–	250.000 GHz	10 W	any

Notes

[1] Modes according to the IARU-Region 1 band plan (please refer to the list at the end of this document)

[2] Contest operation only

[3] Special permission required

Info

Autoridade Nacional de Comunicações (ANACOM) – http://www.anacom.pt/render.jsp?contentId=956876 (current as of 2009-03-02); https://www.anacom.pt/streaming/decisaoamador27052009.pdf?contentId=955142&field=ATTACHED_FILE (current as of 2009-03-02); http://www.anacom.pt/render.jsp?contentId=981755 (current as of 2009-09-28); http://www.anacom.pt/streaming/Adenda_2013_QNAF.pdf?contentId=1172857&field=ATTACHED_FILE (current as of 2013-09-06); http://www.anacom.pt/render.jsp?contentId=940079 (current as of 2014-01-10)

Romania

	CEPT					CEPT Novice				
Implementation	T/R 61-01 implemented					ECC/REC/(05)06 implemented				
Call sign	YO/					YO/				
Extensions	/AM, /M, /MM, /P					/AM, /M, /MM, /P				
Equivalent national class	Class 2					Class 3				
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	1 W ERP	any	135.700	–	137.800 kHz	1 W ERP	any
630 m										
160 m	1.810	–	2.000 MHz	200 W	any	1.810	–	2.000 MHz	100 W	any
80 m	3.500	–	3.800 MHz	200 W	any	3.500	–	3.800 MHz	100 W	any
60 m	5.3515	–	5.3665 MHz	15 W EIRP	any	5.3515	–	5.3665 MHz	15 W EIRP	any
40 m	7.000	–	7.200 MHz	200 W	any	7.000	–	7.200 MHz	100 W	any
30 m	10.100	–	10.150 MHz	200 W	any	10.100	–	10.150 MHz	100 W	any
20 m	14.000	–	14.350 MHz	200 W	any	14.000	–	14.350 MHz	100 W	any
17 m	18.068	–	18.168 MHz	200 W	any	18.068	–	18.168 MHz	100 W	any
15 m	21.000	–	21.450 MHz	200 W	any	21.000	–	21.450 MHz	100 W	any
12 m	24.890	–	24.990 MHz	200 W	any	24.890	–	24.990 MHz	100 W	any
10 m	28.000	–	29.700 MHz	200 W	any	28.000	–	29.700 MHz	100 W	any
6 m	50.000	–	52.000 MHz	200 W	any	50.000	–	52.000 MHz	100 W	any
4 m										
2 m	144.000	–	146.000 MHz	200 W	any	144.000	–	146.000 MHz	100 W	any
70 cm	430.000	–	440.000 MHz	100 W	any	430.000	–	440.000 MHz	50 W	any
23 cm	1.240	–	1.300 GHz	100 W	any	1.240	–	1.300 GHz	50 W	any
13 cm	2.300	–	2.450 GHz	100 W	any	2.300	–	2.450 GHz	50 W	any
9 cm	3.400	–	3.500 GHz	100 W	any	3.400	–	3.500 GHz	50 W	any
6 cm	5.660	–	5.670 GHz	100 W	any	5.660	–	5.670 GHz	50 W	any
	5.725	–	5.850 GHz	100 W	any	5.725	–	5.850 GHz	50 W	any
3 cm	10.000	–	10.500 GHz	100 W	any	10.000	–	10.500 GHz	50 W	any
1.2 cm	24.000	–	24.250 GHz	100 W	any	24.000	–	24.250 GHz	50 W	any
6 mm	47.000	–	47.200 GHz	100 W	any	47.000	–	47.200 GHz	50 W	any
4 mm	75.500	–	84.000 GHz	100 W	any	75.500	–	84.000 GHz	50 W	any
2.5 mm	122.250	–	123.000 GHz	100 W	any	122.250	–	123.000 GHz	50 W	any
2 mm	134.000	–	141.000 GHz	100 W	any	134.000	–	141.000 GHz	50 W	any
1.2 mm	241.000	–	250.000 GHz	100 W	any	241.000	–	250.000 GHz	50 W	any

Info

Autoritatea Nationala pentru Administrare si Reglementare in Comunicatii (ANCOM) – https://www.ancom.ro/uploads/links_files/DECIZIA_ANCOM_245_2017_PRIVIND_REGLEMENTAREA_SERVICIULUI_DE_AMATOR_002.pdf; https://www.ancom.org.ro/uploads/links_files/DECIZIA_ANCOM_245_2017_PRIVIND_REGLEMENTAREA_SERVICIULUI_DE_AMATOR_en.pdf (current as of 2017-08-10); https://www.ancom.ro/uploads/links_files/HOTARAREA_GUVERNULUI_376_2020.pdf (current as of 2020-06-17)

Russia

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	RA/				RC/			
Extensions	/M, /P				/M, /P			
Equivalent national class	Category 2				Category 3			
Band	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz		1 W	200 Hz	135.700 – 137.800 kHz		1 W	200 Hz
630 m								
160 m	1.810 – 1.838 MHz		10 W	200 Hz[1]	1.810 – 1.838 MHz		10 W	200 Hz[1]
	1.838 – 1.840 MHz		10 W	500 Hz	1.838 – 1.840 MHz		10 W	500 Hz
	1.840 – 2.000 MHz		10 W	2.7 kHz	1.840 – 2.000 MHz		10 W	2.7 kHz
80 m	3.500 – 3.580 MHz		100 W	200 Hz	3.510 – 3.580 MHz		10 W	200 Hz
	3.580 – 3.600 MHz		100 W	500 Hz	3.580 – 3.600 MHz		10 W	500 Hz
	3.600 – 3.800 MHz		100 W	2.7 kHz	3.600 – 3.800 MHz		10 W	2.7 kHz
60 m								
40 m	7.000 – 7.040 MHz		100 W	200 Hz[1]	7.000 – 7.040 MHz		10 W	200 Hz[1]
	7.040 – 7.050 MHz		100 W	500 Hz	7.040 – 7.050 MHz		10 W	500 Hz
	7.050 – 7.200 MHz		100 W	2.7 kHz	7.050 – 7.100 MHz		10 W	2.7 kHz
30 m	10.100 – 10.140 MHz		100 W	200 Hz[1]	10.100 – 10.140 MHz		10 W	200 Hz[1]
	10.140 – 10.150 MHz		100 W	500 Hz	10.140 – 10.150 MHz		10 W	500 Hz
20 m	14.000 – 14.070 MHz		100 W	200 Hz[1]	14.000 – 14.070 MHz		10 W	200 Hz[1]
	14.070 – 14.099 MHz		100 W	500 Hz	14.070 – 14.099 MHz		10 W	500 Hz
	14.099 – 14.101 MHz[2]			200 Hz	14.099 – 14.101 MHz[2]			200 Hz
	14.101 – 14.350 MHz		100 W	2.7 kHz	14.101 – 14.350 MHz		10 W	2.7 kHz
17 m[3]	18.068 – 18.095 MHz		100 W	200 Hz[1]	18.068 – 18.095 MHz		10 W	200 Hz[1]
	18.095 – 18.109 MHz		100 W	500 Hz	18.095 – 18.109 MHz		10 W	500 Hz
	18.109 – 18.111 MHz[2]			200 Hz	18.109 – 18.111 MHz[2]			200 Hz
	18.111 – 18.168 MHz		100 W	2.7 kHz	18.111 – 18.168 MHz		10 W	2.7 kHz
15 m	21.000 – 21.070 MHz		100 W	200 Hz[1]	21.000 – 21.070 MHz		10 W	200 Hz[1]
	21.070 – 21.090 MHz		100 W	500 Hz	21.070 – 21.090 MHz		10 W	500 Hz
	21.110 – 21.120 MHz		100 W	2.7 kHz[3]	21.110 – 21.120 MHz		10 W	2.7 kHz[3]
	21.120 – 21.149 MHz		100 W	500 Hz	21.120 – 21.149 MHz		10 W	500 Hz
	21.149 – 21.151 MHz[2]			200 Hz	21.149 – 21.151 MHz[2]			200 Hz
	21.151 – 21.450 MHz		100 W	2.7 kHz	21.151 – 21.450 MHz		10 W	2.7 kHz
12 m[3]	24.890 – 24.915 MHz		100 W	200 Hz[1]	24.890 – 24.915 MHz		10 W	200 Hz[1]
	24.915 – 24.929 MHz		100 W	500 Hz	24.915 – 24.929 MHz		10 W	500 Hz
	24.929 – 24.931 MHz[2]			200 Hz	24.929 – 24.931 MHz[2]			200 Hz
	24.931 – 24.990 MHz		100 W	2.7 kHz	24.931 – 24.990 MHz		10 W	2.7 kHz
10 m	28.000 – 28.070 MHz		100 W	200 Hz[1]	28.000 – 28.070 MHz		10 W	200 Hz[1]
	28.070 – 28.190 MHz		100 W	500 Hz	28.070 – 28.190 MHz		10 W	500 Hz
	28.190 – 28.225 MHz[2]			200 Hz	28.190 – 28.225 MHz[2]			200 Hz
	28.225 – 29.000 MHz		100 W	2.7 kHz	28.225 – 29.000 MHz		10 W	2.7 kHz
	29.000 – 29.700 MHz		100 W	6 kHz	29.000 – 29.700 MHz		10 W	6 kHz
6 m								
4 m								
2 m	144.000 – 144.025 MHz[4]			2.7 kHz	144.000 – 144.025 MHz[4]			2.7 kHz
	144.025 – 144.110 MHz		50 W	500 Hz[1]	144.025 – 144.110 MHz		10 W	500 Hz[1]
	144.110 – 144.150 MHz		50 W	500 Hz	144.110 – 144.150 MHz		10 W	500 Hz
	144.150 – 144.399 MHz		50 W	2.7 kHz	144.150 – 144.399 MHz		10 W	2.7 kHz
	144.400 – 144.491 MHz[2]			500 Hz	144.400 – 144.491 MHz[2]			500 Hz
	144.491 – 144.794 MHz		50 W	20 kHz	144.491 – 144.794 MHz		10 W	20 kHz
	144.794 – 144.990 MHz		50 W	12 kHz	144.794 – 144.990 MHz		10 W	12 kHz
	144.990 – 145.194 MHz[5]		50 W	12 kHz	144.990 – 145.194 MHz[5]		10 W	12 kHz
	145.194 – 145.594 MHz		50 W	12 kHz	145.194 – 145.594 MHz		10 W	12 kHz
	145.594 – 145.7935 MHz[6]			12 kHz	145.594 – 145.7935 MHz[6]			
	145.7935 – 146.000 MHz		50 W	12 kHz	145.7935 – 146.000 MHz		10 W	12 kHz
70 cm	430.000 – 432.000 MHz		5 W	20 kHz	430.000 – 432.000 MHz		5 W	20 kHz
	432.000 – 432.025 MHz		5 W	500 Hz[7]	432.000 – 432.025 MHz		5 W	500 Hz[7]
	432.025 – 432.100 MHz		5 W	500 Hz	432.025 – 432.100 MHz		5 W	500 Hz
	432.100 – 432.400 MHz		5 W	2.7 kHz	432.100 – 432.400 MHz		5 W	2.7 kHz
	432.400 – 432.500 MHz[2]			500 Hz	432.400 – 432.500 MHz[2]			500 Hz
	432.500 – 433.000 MHz		5 W	12 kHz	432.500 – 433.000 MHz		5 W	12 kHz
	433.000 – 433.400 MHz[8]		10 W	12 kHz	433.000 – 433.400 MHz[8]		10 W	12 kHz
	433.400 – 433.590 MHz		10 W	12 kHz	433.400 – 433.590 MHz		10 W	12 kHz
	433.590 – 434.000 MHz		10 W	20 kHz	433.590 – 434.000 MHz		10 W	20 kHz
	434.000 – 434.100 MHz		10 W	500 Hz	434.000 – 434.100 MHz		10 W	500 Hz
	434.000 – 434.600 MHz		10 W	12 kHz	434.000 – 434.600 MHz		10 W	12 kHz
	434.600 – 435.000 MHz[9]			12 kHz	434.600 – 435.000 MHz[9]			12 kHz
	435.000 – 440.000 MHz		10 W	20 kHz	435.000 – 440.000 MHz		10 W	20 kHz
23 cm	1.260 – 1.272 GHz		10 W	20 kHz	1.260 – 1.272 GHz		10 W	20 kHz

	1.272	– 1.290994 GHz	10 W	16 MHz	1.272	– 1.290994 GHz	10 W	16 MHz
	1.290994	–1.291481 GHz[10]	10 W	20 kHz	1.290994	–1.291481 GHz[10]	10 W	20 kHz
	1.291481	– 1.296 GHz	10 W	150 kHz	1.291481	– 1.296 GHz	10 W	150 kHz
	1.296	– 1.29615 GHz	10 W	500 Hz	1.296	– 1.29615 GHz	10 W	500 Hz
	1.29615	– 1.2968 GHz	10 W	2,7 kHz	1.29615	– 1.2968 GHz	10 W	2,7 kHz
	1.2968	– 1.296994 GHz[2]		500 Hz	1.2968	– 1.296994 GHz[2]		500 Hz
	1.296994	–1.29749 GHz[11]		20 kHz	1.296994	–1.29749 GHz[11]		20 kHz
	1.29749	– 1.299 GHz	10 W	20 kHz	1.29749	– 1.299 GHz	10 W	20 kHz
	1.299	– 1.29975 GHz	10 W	150 kHz	1.299	– 1.29975 GHz	10 W	150 kHz
	1.29975	– 1.300 GHz	10 W	20 kHz	1.29975	– 1.300 GHz	10 W	20 kHz
13 cm	2.320	–2.32015 GHz[12]	10 W	500 Hz	2.320	–2.32015 GHz[12]	10 W	500 Hz
	2.400	– 2.427 GHz[4]	10 W	150 kHz	2.400	– 2.427 GHz[4]	10 W	150 kHz
	2.427	– 2.443 GHz	10 W	10 MHz	2.427	– 2.443 GHz	10 W	10 MHz
	2.443	– 2.450 GHz	10 W	150 kHz	2.400	– 2.450 GHz	10 W	150 kHz
9 cm								
6 cm	5.650	– 5.670 GHz	10 W	2.7 kHz	5.650	– 5.670 GHz	10 W	2.7 kHz
	5.725	– 5.760 GHz	10 W	150 kHz	5.725	– 5.760 GHz	10 W	150 kHz
	5.760	– 5.762 GHz[13]	10 W	2.7 kHz	5.760	– 5.762 GHz[13]	10 W	2.7 kHz
	5.762	– 5.790 GHz	10 W	150 kHz	5.762	– 5.790 GHz	10 W	150 kHz
	5.790	– 5.850 GHz	10 W	2.7 kHz	5.790	– 5.850 GHz	10 W	2.7 kHz
3 cm	10.000	– 10.150 GHz	10 W	150 kHz	10.000	– 10.150 GHz	10 W	150 kHz
	10.150	– 10.250 GHz	10 W	10 MHz	10.150	– 10.250 GHz	10 W	10 MHz
	10.250	– 10.368 GHz	10 W	150 kHz	10.250	– 10.368 GHz	10 W	150 kHz
	10.368	– 10.370 GHz[14]	10 W	2.7 kHz	10.368	– 10.370 GHz[14]	10 W	2.7 kHz
	10.370	– 10.450 GHz	10 W	10 MHz	10.370	– 10.450 GHz	10 W	10 MHz
	10.450	– 10.500 GHz	10 W	20 kHz	10.450	– 10.500 GHz	10 W	20 kHz
1.2 cm	24.000	– 24.048 GHz	10 W	6 MHz	24.000	– 24.048 GHz	10 W	6 MHz
	24.048	– 24.050 GHz[15]	10 W	2.7 kHz	24.048	– 24.050 GHz[15]	10 W	2.7 kHz
	24.050	– 24.250 GHz	10 W	10 MHz	24.050	– 24.250 GHz	10 W	10 MHz
6 mm	47.000	– 47.002 GHz	10 W	2.7 kHz	47.000	– 47.002 GHz	10 W	2.7 kHz
	47.002	– 47.088 GHz	10 W	6 MHz	47.002	– 47.088 GHz	10 W	6 MHz
	47.088	– 47.090 GHz	10 W	2.7 kHz	47.088	– 47.090 GHz	10 W	2.7 kHz
	47.090	– 47.200 GHz	10 W	10 MHz	47.090	– 47.200 GHz	10 W	10 MHz
4 mm	76.000	– 77.500 GHz	10 W	10 MHz	76.000	– 77.500 GHz	10 W	10 MHz
	77.500	– 77.501 GHz	10 W	2.7 kHz	77.500	– 77.501 GHz	10 W	2.7 kHz
	77.501	– 78.000 GHz	10 W	10 MHz	77.501	– 78.000 GHz	10 W	10 MHz
2.5 mm	122.250	– 122.251 GHz	10 W	2.7 kHz	122.250	– 122.251 GHz	10 W	2.7 kHz
	122.251	– 123.000 GHz	10 W	10 MHz	122.251	– 123.000 GHz	10 W	10 MHz
2 mm	134.000	– 134.930 GHz	10 W	2.7 kHz	134.000	– 134.930 GHz	10 W	2.7 kHz
	134.930	– 141.000 GHz	10 W	10 MHz	134.930	– 141.000 GHz	10 W	10 MHz
1.2 mm	241.000	– 248.000 GHz	10 W	10 MHz	241.000	– 248.000 GHz	10 W	10 MHz
	248.000	– 248.001 GHz	10 W	2.7 kHz	248.000	– 248.001 GHz	10 W	2.7 kHz
	248.001	– 250.000 GHz	10 W	10 MHz	248.001	– 250.000 GHz	10 W	10 MHz

Notes

1 CW (A1A, J2A, A1B, J2B)
2 Beacon stations, reception only
3 Any mode except SSB
4 Space communication
5 145.000–145.175 MHz: repeater stations (input)
6 145.600–145.775 MHz: repeater stations (output)
7 CW, PSK31
8 433.025–433.375 MHz: repeater stations (input)
9 434.625–434.975 MHz: repeater stations (output)
10 1.291000–1.291475 GHz: repeater stations (input)
11 1.297000–1.297475 GHz: repeater stations (output)
12 EME communication
13 5.7608–5.76099 GHz: temporary beacon stations
14 10.36875–10.36899 GHz: temporary beacon stations
15 24.0488–24.04899 GHz: temporary beacon stations

Info

Ministerstvo cifrovogo razvitija, svjazi i massovykh kommunikacij Rossijskoj Federacii – https://digital.gov.ru/uploaded/files/prilozhenie-k-resheniyu-gkrch--15-35-02.pdf (current as of 2015-10-16)

San Marino

	CEPT	CEPT Novice
Implementation	T/R 61-01 not implemented	ECC/REC/(05)06 not implemented

Serbia

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	YU/	
Extensions	/AM, /M, /P	
Equivalent national class	Class 1	

Band	Frequency Range	Power (PEP)	Bandwidth/ Mode[s1]
2200 m			
630 m			
160 m	1.810 – 1.838 MHz	300 W	CW
	1.838 – 1.840 MHz	300 W	[2]
	1.840 – 1.842 MHz	300 W	[3]
	1.842 – 2.000 MHz	300 W	[4]
80 m	3.500 – 3.580 MHz[5]	1500 W	CW
	3.580 – 3.600 MHz	1500 W	[6]
	3.600 – 3.620 MHz	1500 W	[7]
	3.620 – 3.730 MHz[8]	1500 W	[4]
	3.730 – 3.740 MHz[8]	1500 W	[9]
	3.740 – 3.800 MHz[8]	1500 W	[4]
60 m			
40 m	7.000 – 7.035 MHz	1500 W	CW
	7.035 – 7.040 MHz	1500 W	[10]
	7.040 – 7.045 MHz	1500 W	[11]
	7.045 – 7.200 MHz	1500 W	[4]
30 m	10.100 – 10.140 MHz	300 W	CW
	10.140 – 10.150 MHz	300 W	[2]
20 m	14.000 – 14.070 MHz[12]	1500 W	CW
	14.070 – 14.099 MHz	1500 W	[13]
	14.099 – 14.101 MHz[14]		
	14.101 – 14.112 MHz	1500 W	[15]
	14.112 – 14.225 MHz[16]	1500 W	[4]
	14.225 – 14.235 MHz[16]	1500 W	[17]
	14.235 – 14.350 MHz[16]	1500 W	[4]
17 m[3]	18.068 – 18.100 MHz	300 W	CW
	18.100 – 18.109 MHz	300 W	[18]
	18.109 – 18.111 MHz[14]		
	18.111 – 18.168 MHz	300 W	[4]
15 m	21.000 – 21.080 MHz	1500 W	CW
	21.080 – 21.120 MHz	1500 W	[19]
	21.120 – 21.149 MHz	1500 W	CW
	21.149 – 21.151 MHz[14]		
	21.151 – 21.335 MHz	1500 W	[4]
	21.335 – 21.345 MHz	1500 W	[17]
	21.345 – 21.450 MHz	1500 W	[4]
12 m[3]	24.890 – 24.920 MHz	300 W	CW
	24.920 – 24.929 MHz	300 W	[18]
	24.929 – 24.931 MHz[14]		
	24.931 – 24.990 MHz	300 W	[4]
10 m	28.000 – 28.050 MHz	1500 W	CW
	28.050 – 28.150 MHz	1500 W	[20]
	28.150 – 28.190 MHz	1500 W	CW
	28.190 – 28.225 MHz[14]		
	28.225 – 29.200 MHz	1500 W	[17]
	29.200 – 29.300 MHz	1500 W	[21]
	29.300 – 29.550 MHz[22]		
	29.550 – 29.700 MHz	1500 W	[4]
6 m	50.000 – 50.020 MHz	100 W	CW
	50.020 – 50.080 MHz[14]	100 W	CW
	50.080 – 50.100 MHz	100 W	CW
	50.100 – 50.130 MHz	100 W	CW, SSB
	50.130 – 50.500 MHz	100 W	narrow
	50.500 – 51.000 MHz	100 W	any
	51.000 – 51.900 MHz	100 W	[23]
4 m			
2 m	144.000 –144.035 MHz[24]	1500 W	SSB, CW
	144.035 – 144.150 MHz	1500 W	CW
	144.150 – 144.400 MHz	1500 W	SSB
	144.400 –144.490 MHz[14]		
	144.490 – 144.500 MHz		
	144.500 – 144.800 MHz	300 W	any
	144.800 – 144.995 MHz	50 W	digital

	144.995	–145.1935 MHz[25]	30 W	NBFM
	145.200	– 145.5935 MHz	30 W	NBFM
	145.594	–145.7935 MHz[26]		NBFM
	145.800	–145.600 MHz[27]	75 W	
70 cm	432.000	– 432.150 MHz	1500 W	CW
	432.125	– 432.500 MHz	1500 W	SSB, CW
	432.500	–432.600 MHz[28]	30 W	
	432.600	– 432.800 MHz[29]		
	432.800	– 432.990 MHz[14]		
	432.994	– 433.381 MHz[25]	30 W	NBFM
	433.394	– 433.581 MHz	30 W	NBFM
	433.600	– 434.000 MHz	300 W	any
	434.000	– 434.594 MHz	50 W	digital
	434.594	–434.981 MHz[26]		NBFM
	434.981	–438.000 MHz[27]	75 W	
23 cm	1.240	– 1.24325 GHz	300 W	any
	1.24320	– 1.260 GHz	300 W	ATV
	1.260	– 1.270 GHz[27]	75 W	
	1.270	– 1.272 GHz	300 W	any
	1.272	– 1.290994 GHz	300 W	ATV
	1.290994	–1.291481 GHz[28]	30 W	NBFM
	1.291484	– 1.296 GHz	300 W	any
	1.296	– 1.29615 GHz	300 W	CW
	1.29615	– 1.2968 GHz	300 W	CW, SSB
	1.2968	–1.2969875 GHz[14]		
	1.296994	–1.297481 GHz[29]		NBFM
	1.297494	– 1.297981 GHz	30 W	NBFM
	1.298	– 1.300 GHz	300 W	any
13 cm	2.300	– 2.320 GHz	300 W	any
	2.320	– 2.32015 GHz	300 W	CW
	2.32015	– 2.3208 GHz	300 W	CW, SSB
	2.3208	– 2.321 GHz[14]		
	2.321	– 2.322 GHz	30 W	NBFM
	2.322	– 2.400 GHz	300 W	any
	2.400	– 2.450 GHz[27]	75 W	
9 cm				
6 cm	5.650	– 5.668 GHz[30]	75 W	
	5.668	– 5.670 GHz[30]	75 W	narrow
	5.670	– 5.700 GHz	300 W	digital
	5.700	– 5.760 GHz	300 W	any
	5.760	– 5.762 GHz	300 W	narrow
	5.762	– 5.790 GHz	300 W	any
	5.790	– 5.850 GHz[22]		
3 cm	10.000	– 10.150 GHz	300 W	digital
	10.150	– 10.250 GHz	300 W	any
	10.250	– 10.350 GHz	300 W	digital
	10.350	– 10.368 GHz	300 W	any
	10.368	– 10.370 GHz	300 W	narrow
	10.370	– 10.450 GHz	300 W	any
	10.450	– 10.500 GHz[27]	50 W	
1.2 cm	24.000	– 24.048 GHz[27]	50 W	
	24.048	– 24.050 GHz	75 W	narrow
	24.050	– 24.250 GHz	75 W	any
6 mm	47.000	– 47.200 GHz	75 W	any
4 mm	76.000	– 81.500 GHz	75 W	any
2.5 mm	122.250	– 123.000 GHz	75 W	any
2 mm	134.000	– 141.000 GHz	75 W	any
1.2 mm	241.000	– 250.000 GHz	75 W	any

Notes

1 Bandwidth and modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
2 CW, digital (except Packet Radio)
3 CW, phone, digital (except Packet Radio)
4 CW, phone
5 3.500–3.510 MHz: DX (CW) preferred; 3.500–3.560 MHz: contest operation (CW) preferred
6 CW, digital (3.590–3.600 MHz: Packet Radio preferred)
7 CW, phone, digital
8 3.600–3.650, 3.700–3.800 MHz: contest operation (phone) preferred; 3.775–3.800 MHz: DX (phone) preferred
9 CW, phone, SSTV, FAX
10 CW, dgital (except Packet Radio), SSTV, FAX
11 CW, phone, digital (except Packet Radio), SSTV, FAX
12 14.000–14.060 MHz: contest operation (CW) preferred
13 CW, digital (14.089–14.099 MHz: Packet Radio preferred)
14 Beacon stations, reception only
15 CW, phone, digital (14.101–14.112 MHz: Packet Radio preferred)

[16] 14.125–14.300 MHz: contest operation (phone) preferred
[17] CW, phone, SSTV, FAX
[18] CW, digital
[19] CW, digital (21.100–21.120 MHz: Packet Radio preferred)
[20] CW, digital (28.120–28.150 MHz: Packet Radio preferred)
[21] CW, phone, digital (29.210–29.290 MHz: NBFM Packet Radio preferred)
[22] Satellite communication (downlink)
[23] A1A, J3E, F1B, F2D
[24] EME communication
[25] Repeater stations (input)
[26] Repeater stations (output)
[27] Satellite communication
[28] Linear transponders (input)
[29] Linear transponders (output)
[30] Satellite communication (uplink)

Info

Republic Agency for Electronic Communications (RATEL) – https://www.ratel.rs/uploads/documents/pdf_documents/editor_files/File/Regulativa/Pravilnici/Pravilnik%20o%20radioamaterima,%20korigovan.pdf (current as of 2018-07-18); https://www.ratel.rs/uploads/documents/empire_plugin/План намене радио-фреквенцијских опсега.pdf (current as of 2020-07-03)

Slovakia

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	OM/				OM9/			
Extensions	/AM, /M, /MM, /P				/AM, /M, /MM, /P			
Equivalent national class	Class E				Class N			
Band	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**[1]	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**[1]
2200 m	135.700 – 137.800 kHz		1 W EIRP	200 Hz[2]				
630 m	472.000 – 479.000 kHz		1 W EIRP[3]	200 Hz				
160 m	1.810 – 1.838 MHz		750 W	200 Hz[4]	1.810 – 1.838 MHz		100 W	200 Hz[4]
	1.838 – 1.840 MHz		750 W	500 Hz[5]	1.838 – 1.840 MHz		100 W	500 Hz[5]
	1.840 – 1.843 MHz		750 W	2.7 kHz[6]	1.840 – 1.843 MHz		100 W	2.7 kHz[5]
	1.843 – 1.850 MHz		750 W	2.7 kHz[7]	1.843 – 1.850 MHz		100 W	2.7 kHz[4]
	1.850 – 2.000 MHz		10 W	2.7 kHz[7]	1.850 – 2.000 MHz		10 W	2.7 kHz[7]
80 m	3.500 – 3.580 MHz		750 W	200 Hz[4]	3.520 – 3.580 MHz		100 W	200 Hz[4]
	3.580 – 3.600 MHz		750 W	500 Hz[5]	3.580 – 3.600 MHz		100 W	500 Hz[5]
	3.600 – 3.620 MHz		750 W	2.7 kHz[6]	3.600 – 3.620 MHz		100 W	2.7 kHz[6]
	3.620 – 3.800 MHz		750 W	2.7 kHz[7]	3.620 – 3.780 MHz		100 W	2.7 kHz[7]
60 m	5.3515 – 5.354 MHz		15 W EIRP	200 Hz[2]				
	5.354 – 5.366 MHz		15 W EIRP	2.7 kHz[6]				
	5.366 – 5.3665 MHz		15 W EIRP	20 Hz				
40 m	7.000 – 7.040 MHz		750 W	200 Hz[4]				
	7.040 – 7.050 MHz		750 W	500 Hz[5]				
	7.050 – 7.060 MHz		750 W	2.7 kHz[6]				
	7.060 – 7.200 MHz		750 W	2.7 kHz[7]				
30 m	10.100 – 10.140 MHz		750 W	200 Hz[4]				
	10.140 – 10.150 MHz		750 W	500 Hz[5]				
20 m	14.000 – 14.070 MHz		750 W	200 Hz[4]				
	14.070 – 14.099 MHz		750 W	500 Hz[5]				
	14.099 – 14.101 MHz[8]							
	14.101 – 14.112 MHz		750 W	2.7 kHz[6]				
	14.112 – 14.350 MHz		750 W	2.7 kHz[7]				
17 m	18.068 – 18.095 MHz		750 W	200 Hz[4]				
	18.095 – 18.109 MHz		750 W	500 Hz[5]				
	18.109 – 18.111 MHz[8]							
	18.111 – 18.120 MHz		750 W	2.7 kHz[6]				
	18.120 – 18.168 MHz		750 W	2.7 kHz[7]				
15 m	21.000 – 21.070 MHz		750 W	200 Hz[4]	21.050 – 21.070 MHz		100 W	200 Hz[4]
	21.070 – 21.110 MHz		750 W	500 Hz[5]	21.070 – 21.110 MHz		100 W	500 Hz[5]
	21.110 – 21.120 MHz		750 W	2.7 kHz[5]	21.110 – 21.120 MHz		100 W	2.7 kHz[5]
	21.120 – 21.149 MHz		750 W	500 Hz[4]	21.120 – 21.149 MHz		100 W	500 Hz[4]
	21.149 – 21.151 MHz[8]				21.149 – 21.151 MHz[8]			
	21.151 – 21.450 MHz		750 W	2.7 kHz[7]	21.050 – 21.200 MHz		100 W	2.7 kHz[7]
12 m	24.890 – 24.915 MHz		750 W	200 Hz[4]				
	24.915 – 24.929 MHz		750 W	500 Hz[5]				
	24.929 – 24.931 MHz[8]							
	24.931 – 24.940 MHz		750 W	2.7 kHz[6]				
	24.940 – 24.990 MHz		750 W	2.7 kHz[7]				
10 m	28.000 – 28.070 MHz		750 W	200 Hz[4]	28.050 – 28.070 MHz		100 W	200 Hz[4]
	28.070 – 28.150 MHz		750 W	500 Hz[5]	28.070 – 28.150 MHz		100 W	500 Hz[5]
	28.150 – 28.190 MHz		750 W	500 Hz[4]	28.150 – 28.190 MHz		100 W	500 Hz[4]
	28.190 – 28.225 MHz[8]				28.190 – 28.225 MHz[8]			
	28.225 – 28.300 MHz		750 W	2.7 kHz[9]	28.600 – 29.200 MHz		100 W	2.7 kHz[7]
	28.300 – 28.320 MHz		750 W	2.7 kHz[6]	29.200 – 29.300 MHz		100 W	6 kHz[6]
	28.320 – 29.200 MHz		750 W	2.7 kHz[7]	29.300 – 29.510 MHz[10]		100 W	6 kHz
	29.200 – 29.300 MHz		750 W	6 kHz[6]	29.510 – 29.520 MHz[11]			
	29.300 – 29.510 MHz[10]		750 W	6 kHz	29.520 – 29.700 MHz		100 W	6 kHz[12]
	29.510 – 29.520 MHz[11]							
	29.520 – 29.700 MHz		750 W	6 kHz[12]				
6 m	50.000 – 50.100 MHz		750 W	500 Hz[4]				
	50.100 – 50.500 MHz		750 W	2.7 kHz[6]				
	50.500 – 52.000 MHz		750 W	12 kHz[6]				
4 m[13]	70.100 – 70.300 MHz		10 W ERP					
2 m	144.000 – 144.110 MHz		750 W	500 Hz[4]	144.000 – 144.110 MHz		100 W	500 Hz[4]
	144.110 – 144.150 MHz		750 W	500 Hz[5]	144.110 – 144.150 MHz		100 W	500 Hz[5]
	144.150 – 144.180 MHz		750 W	2.7 kHz[6]	144.150 – 144.180 MHz		100 W	2.7 kHz[6]
	144.180 – 144.360 MHz		750 W	2.7 kHz[7]	144.180 – 144.360 MHz		100 W	2.7 kHz[7]
	144.360 – 144.399 MHz		750 W	2.7 kHz[6]	144.360 – 144.399 MHz		100 W	2.7 kHz[6]
	144.400 – 144.491 MHz		750 W	500 Hz[14]	144.400 – 144.491 MHz		100 W	500 Hz[14]
	144.500 – 144.794 MHz		750 W	20 kHz[6]	144.500 – 144.794 MHz		100 W	20 kHz[6]
	144.794 – 144.990 MHz		750 W	12 kHz[15]	144.794 – 144.990 MHz		100 W	12 kHz[15]

	144.994 – 145.806 MHz	750 W	12 kHz[16]	144.994 – 145.806 MHz	100 W	12 kHz[16]
	145.806 – 146.000 MHz	750 W	12 kHz[17]	145.806 – 146.000 MHz	100 W	12 kHz[17]
70 cm	430.000 – 431.975 MHz	750 W	20 kHz[6]	430.000 – 431.975 MHz	100 W	20 kHz[6]
	432.000 – 432.100 MHz	750 W	500 Hz[5]	432.000 – 432.100 MHz	100 W	500 Hz[5]
	432.100 – 432.400 MHz	750 W	2.7 kHz[6]	432.100 – 432.400 MHz	100 W	2.7 kHz[6]
	432.400 – 432.490 MHz	750 W	500 Hz[14]	432.400 – 432.490 MHz	100 W	500 Hz[14]
	432.500 – 432.975 MHz	750 W	12 kHz[6]	432.500 – 432.975 MHz	100 W	12 kHz[6]
	433.000 – 433.575 MHz	750 W	12 kHz[16]	433.000 – 433.575 MHz	100 W	12 kHz[16]
	433.600 – 434.000 MHz	750 W	20 kHz[6]	433.600 – 434.000 MHz	100 W	20 kHz[6]
	434.000 – 434.981 MHz	750 W	12 kHz[6]	434.000 – 434.981 MHz	100 W	12 kHz[6]
	435.000 – 440.000 MHz	750 W	20 kHz[6]	435.000 – 440.000 MHz	100 W	20 kHz[6]
23 cm	1.240 – 1.300 GHz	750 W	[6]	1.240 – 1.300 GHz	100 W	[6]
13 cm	2.300 – 2.450 GHz	750 W	[6]	2.300 – 2.450 GHz	100 W	[6]
9 cm	3.400 – 3.410 GHz	750 W	[6]	3.400 – 3.410 GHz	100 W	[6]
6 cm	5.650 – 5.850 GHz	750 W	[6]	5.650 – 5.850 GHz	100 W	[6]
3 cm	10.000 – 10.450 GHz	750 W	[6]	10.000 – 10.450 GHz	100 W	[6]
1.2 cm	24.000 – 24.250 GHz	750 W	[6]	24.000 – 24.250 GHz	100 W	[6]
6 mm	47.000 – 47.200 GHz	750 W	[6]	47.000 – 47.200 GHz	100 W	[6]
4 mm	75.500 – 81.000 GHz	750 W	[6]	75.500 – 81.000 GHz	100 W	[6]
2.5 mm	122.250 – 123.000 GHz	750 W	[6]	122.250 – 123.000 GHz	100 W	[6]
2 mm	134.000 – 141.000 GHz	750 W	[6]	134.000 – 141.000 GHz	100 W	[6]
1.2 mm	241.000 – 250.000 GHz	750 W	[6]	241.000 – 250.000 GHz	100 W	[6]

Notes

1 Bandwidth and modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
2 CW, QRSS, digital
3 5 W EIRP in geographical areas with a distance of more than 800 km from the border
4 CW
5 CW, digital
6 CW, phone, digital
7 CW, phone
8 Beacon stations, reception only
9 CW, phone, beacon stations
10 Satellite communication (downlink)
11 Guard channel
12 CW, phone, FM
13 Special permission required
13 CW, digital, beacon stations
15 Digital
16 FM, digital voice
17 Satellite communication

Info

Telekomunikačný úrad – https://www.teleoff.gov.sk/data/files/6322.pdf (current as of 2015-12-04)

Slovenia

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	S5/				S5/			
Extensions	/AM, /M, /MM, /P				/AM, /M, /MM, /P			
Equivalent national class	Class A				Class N			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	1 W EIRP	500 Hz				
630 m	472.000	–	479.000 kHz	5 W EIRP	any				
160 m	1.810	–	2.000 MHz	1500 W	any				
80 m	3.500	–	3.800 MHz	1500 W	any	3.500 – 3.800 MHz		100 W	any
60 m	5.3515	–	5.3665 MHz	15 W EIRP	any				
40 m	7.000	–	7.200 MHz	1500 W	any	7.000 – 7.200 MHz		100 W	any
30 m	10.100	–	10.150 MHz	300 W	any				
20 m	14.000	–	14.350 MHz	1500 W	any				
17 m	18.068	–	18.168 MHz	1500 W	any				
15 m	21.000	–	21.450 MHz	1500 W	any	21.000 – 21.450 MHz		100 W	any
12 m	24.890	–	24.990 MHz	1500 W	any				
10 m	28.000	–	29.700 MHz	1500 W	any	28.000 – 29.700 MHz		100 W	any
6 m	50.000	–	52.000 MHz	100 W	any	50.000 – 52.000 MHz		25 W	any
4 m	70.000	–	70.450 MHz	100 W	any	70.000 – 70.450 MHz		25 W	any
2 m	144.000	–	146.000 MHz	1500 W	any	144.000 – 146.000 MHz		25 W	any
70 cm	430.000	–	432.000 MHz	50 W	any	430.000 – 440.000 MHz		25 W	any
	432.000	–	438.000 MHz	1500 W	any				
	438.000	–	440.000 MHz	50 W	any				
23 cm	1.240	–	1.300 GHz	300 W	any				
13 cm	2.300	–	2.450 GHz	300 W	any				
9 cm	3.400	–	3.410 GHz	100 W	any				
6 cm	5.650	–	5.830 GHz	100 W	any				
	5.830	–	5.850 GHz[1]	50 W	any				
3 cm	10.000	–	10.500 GHz	100 W	any				
1.2 cm	24.000	–	24.250 GHz	50 W	any				
6 mm	47.000	–	48.500 GHz	50 W	any				
4 mm	75.500	–	81.500 GHz	50 W	any				
	81.500	–	84.000 GHz[1]	50 W	any				
2.5 mm	122.250	–	123.000 GHz	50 W	any				
2 mm	134.000	–	141.000 GHz	50 W	any				
1.2 mm	241.000	–	250.000 GHz	50 W	any				

Notes

[1] Satellite communication

Info

Agencija za pošto in elektronske komunikacije (APEK) – http://www.uradni-list.si/1/content?id=114276#!/Splosni-akt-o-pogojih-za-uporabo-radijskih-frekvenc-namenjenih-radioamaterski-in-radioamaterski-satelitski-storitvi (current as of 2021-02-14)

*South Africa

	CEPT	CEPT Novice
Implementation[1]	T/R 61-01 implemented	ECC/REC/(05)06 not implemented, but guest licence available[2]
Call sign	ZS/ Optional digit designating the province: ZS1/ Western Cape ZS2/ Eastern Cape ZS3/ Northern Cape ZS4/ Free State ZS5/ KwaZulu-Natal ZS6/ Gauteng, Limpopo, Mpumalanga, North West	ZU/ Optional digit designating the province: ZU1/ Western Cape ZU2/ Eastern Cape ZU3/ Northern Cape ZU4/ Free State ZU5/ KwaZulu-Natal ZU6/ Gauteng, Limpopo, Mpumalanga, North West
Extensions		
Equivalent national class	Class A	Class B

Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz	1 W EIRP	any[3]			
630 m	472.000 – 479.000 kHz	5 W EIRP	any[3]			
160 m	1.810 – 2.000 MHz	1000 W	any[3]			
80 m	3.500 – 3.800 MHz	1000 W	any[3]	3.500 – 3.800 MHz	100 W	any[3]
60 m	5.350 – 5.450 MHz	15 W EIRP	any[2]			
40 m	7.000 – 7.200 MHz	1000 W	any[3]	7.000 – 7.200 MHz	100 W	any[3]
30 m	10.100 – 10.150 MHz	400 W	any[3]			
20 m	14.000 – 14.350 MHz	1000 W	any[3]			
17 m	18.068 – 18.168 MHz	1000 W	any[3]			
15 m	21.000 – 21.450 MHz	1000 W	any[3]			
12 m	24.890 – 24.990 MHz	1000 W	any[3]			
10 m	28.000 – 29.700 MHz	1000 W	any[3]	28.050 – 28.150 MHz	100 W	any[3]
				28.300 – 28.500 MHz	100 W	any[3]
6 m	50.000 – 53.000 MHz	1000 W	any[3]	50.000 – 54.000 MHz	100 W	any[3]
	53.000 – 54.000 MHz	400 W	any[3]			
4 m	70.000 – 70.300 MHz	400 W	any[3]			
2 m	144.000 – 146.000 MHz	1000 W	any[3]	144.000 – 146.000 MHz	100 W	any[3]
70 cm	430.000 – 440.000 MHz	1000 W	any[3]	430.000 – 440.000 MHz	100 W	any[3]
23 cm	1.240 – 1.300 GHz	1000 W	any[4]			
13 cm	2.300 – 2.450 GHz	400 W	any[4]			
9 cm						
6 cm	5.650 – 5.850 GHz	400 W	any[4]			
3 cm	10.000 – 10.500 GHz	400 W	any			
1.2 cm	24.000 – 24.250 GHz	400 W	any			
6 mm	47.000 – 47.200 GHz	400 W	any			
4 mm	75.500 – 81.000 GHz	400 W	any			
2.5 mm	122.250 – 123.000 GHz	400 W	any			
2 mm	134.000 – 141.000 GHz	400 W	any			
1.2 mm	241.000 – 250.000 GHz	400 W	any			

Notes

1 Guest licence and landing permission required for SANAE base in Antarctica (ZS7), Prince Edward Island and Marion Island (ZS8)

2 Guest licence: The Independent Communications Authority of South Africa (ICASA), Private Bag X10002, Sandton 2146, South Africa; E-Mail: botha@icasa.org.za

3 Any mode except pulse or fast scan TV

4 Any mode except pulse

Info

South African Radio League (SARL) – http://www.sarl.org.za/Web3/Members/DoDocDownload.aspx?X=20150826225225XIPBDepvPP.PDF (current as of 2015-04-05); Independent Communications Authority of South Africa (ICASA) – https://www.icasa.org.za/uploads/files/Radio-Frequency-Spectrum-Regulations-2015.pdf (current as of 2017-04-06); https://www.icasa.org.za/uploads/files/National-Radio-Frequency-Plan-2018-41650.pdf (current as of 2018-05-25)

Spain

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	EA/ Optional digit designating the district: EA1/ Asturias, Ávila, Burgos, Cantabria, La Coruña, La Rioja, León, Lugo, Orense, Palencia, Pontevedra, Salamanca, Segovia, Soria, Valladolid, Zamora EA2/ Álava, Guipúzcoa, Huesca, Navarra, Teruel, Vizcaya, Zaragoza EA3/ Barcelona, Girona, Lleida, Tarragona EA4/ Badajoz, Cáceres, Ciudad Real, Cuenca, Guadalajara, Madrid, Toledo EA5/ Albacete, Alicante, Castellón, Murcia, Valencia EA6/ Baleares EA7/ Almería, Cádiz, Córdoba, Granada, Huelva, Jaén, Málaga, Sevilla EA8/ Las Palmas, Santa Cruz de Tenerife EA9/ Ceuta, Melilla	
Extensions	/M, /P	
Equivalent national class	CEPT	

Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**[1]
2200 m	135.700	–	137.800 kHz	1 W EIRP	200 Hz
630 m	472.000	–	479.000 kHz	1 W EIRP[2]	any
160 m	1.810	–	1.830 MHz	1000 W	6 kHz
	1.830	–	1.850 MHz	1000 W	6 kHz
	1.850	–	2.000 MHz[3]	1000 W	6 kHz
80 m	3.500	–	3.800 MHz	1000 W	6 kHz
60 m	5.3515	–	5.3665 MHz	15 W EIRP	3 kHz
40 m	7.000	–	7.200 MHz	1000 W	6 kHz
30 m	10.100	–	10.150 MHz	1000 W	6 kHz
20 m	14.000	–	14.350 MHz	1000 W	6 kHz
17 m	18.068	–	18.168 MHz	1000 W	6 kHz
15 m	21.000	–	21.450 MHz	1000 W	6 kHz
12 m	24.890	–	24.990 MHz	1000 W	6 kHz
10 m	28.000	–	29.700 MHz	1000 W	6 kHz
6 m	50.000	–	52.000 MHz	600 W	16 kHz
4 m	70.150	–	70.250 MHz	600 W	any
2 m	144.000	–	146.000 MHz	600 W[4]	16 kHz
70 cm	430.000	–	440.000 MHz	300 W[4]	16 kHz
23 cm	1.240	–	1.300 GHz	500 W EIRP	any
13 cm	2.300	–	2.316 GHz[5]	500 W EIRP	any
	2.316	–	2.332 GHz	500 W EIRP	any
	2.332	–	2.450 GHz[5]	500 W EIRP	any
9 cm					
6 cm	5.650	–	5.660 GHz[5]	500 W EIRP	any
	5.660	–	5.684 GHz	500 W EIRP	any
	5.684	–	5.850 GHz[5]	500 W EIRP	any
3 cm	10.000	–	10.500 GHz	500 W EIRP	any
1.2 cm	24.000	–	24.050 GHz	1000 W EIRP	any
	24.050	–	24.250 GHz[5]	500 W EIRP	any
6 mm	47.000	–	47.200 GHz	1000 W EIRP	any
4 mm	76.000	–	77.500 GHz[5]	1000 W EIRP	any
	77.500	–	78.000 GHz	1000 W EIRP	any
	78.000	–	81.000 GHz[5]	1000 W EIRP	any
2.5 mm[5]	122.500	–	123.000 GHz[5]	500 W EIRP	any
2 mm	134.000	–	136.000 GHz	1000 W EIRP	any
	136.000	–	141.000 GHz[5]	500 W EIRP	any
1.2 mm	241.000	–	248.000 GHz	1000 W EIRP	any
	248.000	–	250.000 GHz[5]	500 W EIRP	any

Notes

1 Bandwidth and modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
2 5 W EIRP in geographical areas with a distance of more than 800 km from the African continent
3 Only contest operation in international contests
4 1000 W for EME and Meteor Scatter operation
5 Special permission required

Info

Ministerio de Industria, Energía y Turismo – https://www.boe.es/boe/dias/2013/07/12/pdfs/BOE-A-2013-7624.pdf (current as of 2013-07-12); https://www.boe.es/boe/dias/2015/07/09/pdfs/BOE-A-2015-7704.pdf (current as of 2015-07-09); https://www.boe.es/boe/dias/2015/11/13/pdfs/BOE-A-2015-12281.pdf (current as of 2015-11-13); https://www.boe.es/boe/dias/2015/11/20/pdfs/BOE-A-2015-12559.pdf (current as of 2015-11-20); Unión Radioaficionados Españoles – https://www.ure.es/bandas-atribuidas (current as of 2021-02-14)

Sweden

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	SM/ or SA/ Optional digit designating the region: SM1/ Gotland SM2/ Norrbotten, Västerbotten SM3/ Gävleborg, Jämtland, Västernorrland SM4/ Dalarna, Örebro, Värmland SM5/ Östergötland, Södermanland, Uppsala, Västmanland SM6/ Halland, Västra Götaland SM7/ Blekinge, Jönköping, Kalmar, Kronoberg, Skåne SMØ/ Stockholm	
Extensions	/M, /P	
Equivalent national class	Class 1	

Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	–	137.800 kHz	1 W ERP	any
630 m	472.000	–	479.000 kHz	1 W EIRP	any
160 m	1.810	–	1.850 MHz	200 W	any
	1.850	–	1.900 MHz	10 W	any
	1.900	–	1.950 MHz	100 W	any
	1.950	–	2.000 MHz	10 W	any
80 m	3.500	–	3.800 MHz	200 W	any
60 m	5.3515	–	5.3665 MHz	15 W EIRP	any
40 m	7.000	–	7.200 MHz	200 W	any
30 m	10.100	–	10.150 MHz	150 W	any
20 m	14.000	–	14.350 MHz	200 W	any
17 m	18.068	–	18.168 MHz	200 W	any
15 m	21.000	–	21.450 MHz	200 W	any
12 m	24.890	–	24.990 MHz	200 W	any
10 m	28.000	–	29.700 MHz	200 W	any
6 m	50.000	–	52.000 MHz	200 W	any
4 m					
2 m	144.000	–	146.000 MHz	200 W	any
70 cm	432.000	–	438.000 MHz	200 W	any
23 cm	1.240	–	1.300 GHz	200 W	any
13 cm	2.400	–	2.450 GHz	100 mW	any
9 cm					
6 cm	5.650	–	5.850 GHz	200 W	any
3 cm	10.000	–	10.500 GHz	200 W	any
1.2 cm	24.000	–	24.250 GHz	200 W	any
6 mm	47.000	–	47.200 GHz	200 W	any
4 mm	75.500	–	81.000 GHz	200 W	any
2.5 mm	122.250	–	123.000 GHz	200 W	any
2 mm	134.000	–	141.000 GHz	200 W	any
1.2 mm	241.000	–	250.000 GHz	200 W	any

Info
Post- och telestyrelsen (PTS) – https://pts.se/globalassets/startpage/dokument/legala-dokument/foreskrifter/radio/beslutade_ptsfs-2018-3-undantagsforeskrifter.pdf (current as of 2018-09-21); https://www.pts.se/globalassets/startpage/dokument/icke-legala-dokument/faktablad/radio/faktablad-amatorradiotillstand-pts-f-2018_7.pdf (current as of 2018-11-19)

Switzerland

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	HB9/				HB3/			
Extensions	/AM, /M, /MM, /P				/AM, /M, /MM, /P			
Equivalent national class	CEPT concession				Class 3 concession			
Band	**Frequency Range**			**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700	– 137.800 kHz		1 W ERP	any				
630 m	472.000	– 479.000 kHz		5 W EIRP	any				
160 m	1.810	– 2.000 MHz		1000 W	any	1.810 – 2.000 MHz		100 W	any
80 m	3.500	– 3.800 MHz		1000 W	any	3.500 – 3.800 MHz		100 W	any
60 m	5.3515	– 5.3665 MHz		15 W EIRP	any				
40 m	7.000	– 7.200 MHz		1000 W	any				
30 m	10.100	– 10.150 MHz		1000 W	any				
20 m	14.000	– 14.350 MHz		1000 W	any				
17 m	18.068	– 18.168 MHz		1000 W	any				
15 m	21.000	– 21.450 MHz		1000 W	any	21.000 – 21.450 MHz		100 W	any
12 m	24.890	– 24.990 MHz		1000 W	any				
10 m	28.000	– 29.700 MHz		1000 W	any	28.000 – 29.700 MHz		100 W	any
6 m	50.000	– 52.000 MHz		100 W	any				
4 m									
2 m	144.000	– 146.000 MHz		1000 W	any	144.000 – 146.000 MHz		50 W	any
70 cm	430.000	– 440.000 MHz		1000 W	any	430.000 – 440.000 MHz		50 W	any
23 cm	1.240	– 1.260 GHz[2]		1000 W	any				
	1.260	– 1.300 GHz		1000 W	any				
13 cm	2.300	– 2.308 GHz[2]		100 W	any				
	2.308	– 2.312 GHz		100 W	any				
	2.312	– 2.450 GHz[2]		100 W	any				
9 cm									
6 cm	5.650	– 5.725 GHz[2]		100 W	any				
	5.725	– 5.850 GHz		100 W	any				
3 cm	10.000	– 10.500 GHz		100 W	any				
1.2 cm	24.000	– 24.250 GHz		10 W	any				
6 mm	47.000	– 47.200 GHz		10 W	any				
4 mm	76.000	– 81.500 GHz		10 W	any				
2.5 mm	122.250	– 123.000 GHz		10 W	any				
2 mm	134.000	– 141.000 GHz		10 W	any				
1.2 mm	241.000	– 250.000 GHz		10 W	any				

Notes

[1] Special permission required

Info

Bundesamt für Kommunikation (BAKOM) – https://www.bakom.admin.ch/dam/bakom/de/dokumente/bakom/frequenzen_und_antennen/Frequenznutzung%20mit%20oder%20ohne%20Konzessionen/Amateurfunk/vorschriften_fueramateurfunk.pdf.download.pdf/vorschriften_fueramateurfunk.pdf (current as of 2019-01-22)

Turkey

	CEPT	CEPT Novice
Implementation	T/R 61-01 implemented[1]	ECC/REC/(05)06 not implemented
Call sign	TA1/ Çanakkale Avrupa, Edirne, Istanbul Avrupa, Kırklareli, Tekirdağ TA2/ Ankara, Bartın, Bilecik, Bolu, Düzce, Eskişehir, Istanbul Asya, Karabük, Kırıkkale, Kocaeli, Sakarya, Yalova, Zonguldak TA3/ Balıkesir, Bursa, Çanakkale Asya, İzmir, Manisa TA4/ Afyonkarahisar, Antalya, Aydın, Burdur, Denizli, Isparta, Kütahya, Muğla, Uşak TA5/ Adana, Aksaray, Hatay, Karaman, Konya, Mersin, Nevşehir, Niğde, Osmaniye TA6/ Amasya, Çankırı, Çorum, Kastamonu, Kırşehir, Samsun, Sinop, Tokat, Yozgat TA7/ Bayburt, Erzincan, Giresun, Gümüşhane, Kayseri, Ordu, Sivas, Trabzon, Tunceli TA8/ Adıyaman, Bingöl, Diyarbakır, Elâzığ, Gaziantep, Kahramanmaraş, Kilis, Malatya, Mardin, Şanlıurfa, Şırnak TA9/ Ağri, Ardahan, Artvin, Batman, Bitlis, Erzurum, Hakkâri, Iğdır, Kars, Muş, Rize, Siirt, Van TAØ/ Islands	
Extensions		
Equivalent national class	CEPT with CW: Class A CEPT without CW: Class C[2]	

Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m	135.700 – 137.800 kHz	5 W	A1A, A1B
630 m	472.000 – 479.000 kHz	5 W ERP	A1A, A1B
160 m	1.810 – 1.832 MHz	30 W	A1A
	1.832 – 1.835 MHz	30 W	A1A, J3E
	1.835 – 1.850 MHz	30 W	A1A
80 m	3.500 – 3.800 MHz	75 W	[2]
60 m	5.3515 – 5.3665 MHz	15 W ERP	[2]
40 m	7.000 – 7.200 MHz	75 W	[2]
30 m	10.100 – 10.150 MHz	100 W	CW, digital
20 m	14.000 – 14.350 MHz	400 W	[2]
17 m	18.068 – 18.168 MHz	400 W	[2]
15 m	21.000 – 21.450 MHz	400 W	[2]
12 m	24.890 – 24.990 MHz	400 W	[2]
10 m	28.000 – 29.700 MHz	400 W	[3]
6 m	50.000 – 52.000 MHz	75 W	[3]
4 m			
2 m	144.000 – 146.000 MHz	400 W/5 W[3]	[3]
70 cm	430.200 – 430.700 MHz	400 W	[3]
	431.550 – 431.825 MHz	400 W	[3]
	432.000 – 432.975 MHz	400 W/5 W[4]	[3]
	433.400 – 433.575 MHz	400 W	[3]
	435.000 – 437.975 MHz	400 W	[3]
	439.150 – 439.425 MHz	400 W	[3]
23 cm	1.240 – 1.300 GHz	400 W	[3]
13 cm			
9 cm			
6 cm	5.650 – 5.670 GHz	400 W	[3]
	5.820 – 5.850 GHz	400 W	[3]
3 cm	10.450 – 10.452 GHz	400 W	[3]
1.2 cm	24.000 – 24.050 GHz	400 W	[3]
6 mm	47.000 – 47.200 GHz	400 W	[3]
4 mm	75.500 – 76.000 GHz	400 W	[3]
2.5 mm			
2 mm	134.000 – 142.000 GHz	400 W	[3]
1.2 mm			

Notes

[1] A copy of the official letter from the Undersecretariat of Customs (http://www.tcswat.org/images/Customs.gif) and from the Telecommunications Authority (http://www.tcswat.org/images/TK.gif) has to be printed out and presented at the customs.

[2] A1A, A1B, A2A, A3J, F1A, F2B, F2A, H3E, J2A, J2B, J3C, J3E, R3E

[3] A1A, A1B, A2A, A2B, A3J, A3F, J3F, F1A, F2B, F2A, F2B, F3E, F3F, G3E, H3E, J2A, J2B, J2C, J3E, J3F, R3E.

[4] CEPT without CW: only 144.000–146.000 MHz and 432.000–432.975 MHz with 5 W PEP in any mode.

Info

Bilgi Teknolojileri ve İletişim Kurumu (BTK) – https://www.btk.gov.tr/uploads/boarddecisions/telsiz-arayuz-dokumanlari/247-web.pdf (current as of 2018-07-23); https://www.btk.gov.tr/uploads/pages/amator-sistemleri-tad.pdf (current as of 2018-12-28); Türkiye Radyo Amatörleri Cemiyeti (TRAC) – http://trac.org.tr/assets/front/lib/belgeler/ozeltelsizsistemleriyonetmeligi.pdf (current as of 2019-02-25); http://trac.org.tr/foreign-operators (current as of 2021-02-14)

Ukraine

	CEPT				CEPT Novice			
Implementation	T/R 61-01 implemented				ECC/REC/(05)06 implemented			
Call sign	UT/				UT/			
Extensions	/AM, /M, /MM, /P				/AM, /M, /MM, /P			
Equivalent national class	Category 1				Category 3			
Band	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**[1]	**Frequency Range**		**Power (PEP)**	**Bandwidth/ Modes**[1]
2200 m	135.700 – 137.800 kHz		1 W EIRP	2				
630 m								
160 m	1.810 – 1.838 MHz		100 W	3	1.838 – 1.842 MHz		5 W	4
	1.838 – 1.840 MHz		100 W	2	1.850 – 1.900 MHz		5 W	5
	1.840 – 1.842 MHz		100 W	6	1.900 – 2.000 MHz		5 W	7
	1.842 – 1.850 MHz		100 W	5				
	1.850 – 1.900 MHz		10 W	5				
	1.900 – 2.000 MHz		10 W	7				
80 m	3.500 – 3.580 MHz		200 W	3	3.500 – 3.580 MHz		40 W	3
	3.580 – 3.600 MHz		200 W	2	3.580 – 3.600 MHz		40 W	2
	3.600 – 3.620 MHz		200 W	6	3.600 – 3.620 MHz		40 W	6
	3.620 – 3.730 MHz		200 W	5	3.620 – 3.650 MHz		40 W	5
	3.730 – 3.740 MHz		200 W	8				
	3.740 – 3.800 MHz		200 W	5				
60 m								
40 m	7.000 – 7.040 MHz		200 W	3	7.000 – 7.100 MHz		40 W	3
	7.040 – 7.050 MHz		200 W	9				
	7.050 – 7.060 MHz		200 W	10				
	7.060 – 7.200 MHz		200 W	5				
30 m	10.100 – 10.140 MHz		200 W	3				
	10.140 – 10.150 MHz		200 W	4				
20 m	14.000 – 14.070 MHz		200 W	3				
	14.070 – 14.099 MHz		200 W	2				
	14.099 – 14.101 MHz[12]							
	14.101 – 14.112 MHz		200 W	6				
	14.112 – 14.225 MHz		200 W	5				
	14.225 – 14.235 MHz		200 W	8				
	14.235 – 14.350 MHz		200 W	5				
17 m	18.068 – 18.100 MHz		200 W	3				
	18.100 – 18.109 MHz		200 W	2				
	18.109 – 18.111 MHz[12]							
	18.111 – 18.168 MHz		200 W	5				
15 m	21.000 – 21.080 MHz		200 W	3	21.000 – 21.080 MHz		40 W	3
	21.080 – 21.120 MHz		200 W	2	21.080 – 21.120 MHz		40 W	2
	21.120 – 21.149 MHz		200 W	3	21.120 – 21.149 MHz		40 W	3
	21.149 – 21.151 MHz[12]				21.149 – 21.151 MHz[12]			
	21.151 – 21.335 MHz		200 W	5	21.151 – 21.250 MHz		40 W	5
	21.335 – 21.345 MHz		200 W	8				
	21.345 – 21.450 MHz		200 W	5				
12 m	24.890 – 24.920 MHz		200 W	3				
	24.920 – 24.929 MHz		200 W	2				
	24.929 – 24.931 MHz[12]							
	24.931 – 24.990 MHz		200 W	5				
10 m	28.000 – 28.070 MHz		200 W	3	28.000 – 28.070 MHz		40 W	3
	28.070 – 28.150 MHz		200 W	2	28.070 – 28.150 MHz		200 W	2
	28.150 – 28.199 MHz		200 W	3	28.150 – 28.199 MHz		40 W	3
	28.199 – 28.201 MHz[12]				28.199 – 28.201 MHz[12]			
	28.201 – 28.300 MHz		200 W	5	28.201 – 28.300 MHz		40 W	5
	28.300 – 28.320 MHz		200 W	6	28.300 – 28.320 MHz		40 W	6
	28.320 – 28.675 MHz		200 W	5	28.320 – 28.675 MHz		40 W	5
	28.675 – 28.685 MHz		200 W	8	28.675 – 28.685 MHz		40 W	8
	28.685 – 28.800 MHz		200 W	5	28.685 – 28.800 MHz		40 W	5
	28.800 – 29.200 MHz		200 W	7	28.800 – 29.200 MHz		40 W	7
	29.200 – 29.300 MHz		200 W	13	29.200 – 29.300 MHz		40 W	13
	29.300 – 29.510 MHz[14]		200 W		29.520 – 29.700 MHz		200 W	16
	29.510 – 29.520 MHz[15]							
	29.520 – 29.700 MHz		200 W	16				
6 m	50,080 – 50,100 MHz		50 W	3				
	50,100 – 50,225 MHz		50 W	5				
	50,225 – 50,235 MHz		50 W	6				
	50,235 – 50,280 MHz		50 W	5				
4 m								
2 m	144.000 – 144.035 MHz[17]		5 W		144.035 – 144.110 MHz		5 W	3
	144.035 – 144.110 MHz		5 W	3	144.110 – 144.150 MHz		5 W	2

	144.110 – 144.150 MHz	5 W	2	144.150 – 144.180 MHz	5 W	6
	144.150 – 144.180 MHz	5 W	6	144.180 – 144.360 MHz	5 W	5
	144.180 – 144.360 MHz	5 W	5	144.360 – 144.399 MHz	5 W	6
	144.360 – 144.399 MHz	5 W	6	144.500 – 144.794 MHz	5 W	18
	144.500 – 144.794 MHz	5 W	18	144.794 – 144.990 MHz	5 W	4
	144.794 – 144.990 MHz	5 W	4	145.194 – 145.806 MHz	5 W	19
	145.194 – 145.806 MHz	5 W	19	145.806 –146.000 MHz[14]	5 W	
	145.806 –146.000 MHz[14]	5 W				
70 cm	430.000 – 432.000 MHz	5 W	19	430.000 – 432.000 MHz	5 W	19
	432.000 –432.025 MHz[17]	5 W		432.025 – 432.100 MHz	5 W	3
	432.025 – 432.100 MHz	5 W	3	432.100 – 432.399 MHz	5 W	6
	432.100 – 432.399 MHz	5 W	6	432.500 MHz	5 W	20
	432.500 MHz	5 W	20	432.500 – 432.994 MHz	5 W	21
	432.500 – 432.994 MHz	5 W	21	433.394 – 433.400 MHz	5 W	19
	433.394 – 433.400 MHz	5 W	19	433.400 MHz	5 W	22
	433.400 MHz	5 W	22	433.400 – 433.581 MHz	5 W	19
	433.400 – 433.581 MHz	5 W	19	433.581 – 435.000 MHz	5 W	21
	433.581 – 435.000 MHz	5 W	21	435.000 –438.000 MHz[14]	5 W	
	435.000 –438.000 MHz[14]	5 W		438.000 – 438.025 MHz	5 W	19
	438.000 – 438.025 MHz	5 W	19	438.025 – 438.175 MHz	5 W	23
	438.025 – 438.175 MHz	5 W	23	438.175 – 440.000 MHz	5 W	19
	438.175 – 440.000 MHz	5 W	19			
23 cm						
13 cm						
9 cm						
6 cm	5.650 – 5.660 GHz	5 W	16	5.650 – 5.670 GHz	5 W	16
	5.660 – 5.670 GHz[24]	5 W				
	5.830 – 5.850 GHz[24]	5 W				
3 cm	10.100 – 10.150 GHz	5 W	16	10.100 – 10.500 GHz	5 W	16
1.2 cm	24.000 – 24.050 GHz	5 W	16	24.000 – 24.250 GHz	5 W	16
6 mm	47.000 – 47.200 GHz	5 W	16	47.000 – 47.200 GHz	5 W	16
4 mm	76.000 – 81.000 GHz	5 W	16	76.000 – 81.000 GHz	5 W	16
2.5 mm	122.250 – 123.000 GHz	5 W	16	122.250 – 123.000 GHz	5 W	16
2 mm	134.000 – 141.000 GHz	5 W	16	134.000 – 141.000 GHz	5 W	16
1.2 mm	241.000 – 250.000 GHz	5 W	16	241.000 – 250.000 GHz	5 W	16

Notes

1 Bandwidth and modes according to IARU Region 1 band plan (please refer to the list at the end of this document)
2 CW, digital
3 CW
4 Digital
5 CW, SSB
6 CW, SSB, digital
7 CW, SSB, AM
8 CW, SSB, SSTV
9 CW, digital, SSTV
10 CW, SSB, digital, SSTV
12 Beacon stations, reception only
13 CW, SSB, AM, digital
14 Satellite communication
15 Guard channel
16 CW, SSB, FM
17 EME communication
18 CW, SSB, FM, digital, SSTV
19 FM
20 CW, SSB, FM, AM, digital, SSTV
21 CW, SSB, FM, AM, digital
22 FM, SSTV
23 FM, digital
24 Satellite, EME communication

Info

National Commission for the State Regulation of Communications and Informatization – https://zakon3.rada.gov.ua/laws/show/z0205-11/print1484328761953168 (current as of 2018-08-04)

United Kingdom of Great Britain and Northern Ireland

	CEPT	CEPT Novice
Implementation[1]	T/R 61-01 implemented	ECC/REC/(05)06 not implemented
Call sign	M/ England MD/ Isle of Man MI/ Northern Ireland MJ/ Jersey MM/ Scotland MU/ Guernsey MW/ Wales	
Extensions	/M, /MM, /P (optional)	
Equivalent national class	Full Licence	

Band	Frequency Range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W ERP	any
630 m	472.000 – 479.000 kHz	5 W ERP	any
160 m	1.810 – 1.850 MHz	400 W	any
	1.850 – 2.000 MHz	32 W	any
80 m	3.500 – 3.800 MHz	400 W	any
60 m[2]	5.2585 – 5.264 MHz	100 W[3]	6 kHz
	5.276 – 5.284 MHz	100 W[3]	6 kHz
	5.2885 – 5.292 MHz	100 W[3]	6 kHz
	5.298 – 5.307 MHz	100 W[3]	6 kHz
	5.313 – 5.323 MHz	100 W[3]	6 kHz
	5.333 – 5.338 MHz	100 W[3]	6 kHz
	5.354 – 5.358 MHz	100 W[3]	6 kHz
	5.362 – 5.3745 MHz	100 W[3]	6 kHz
	5.378 – 5.382 MHz	100 W[3]	6 kHz
	5.395 – 5.4015 MHz	100 W[3]	6 kHz
	5.4035 – 5.4065 MHz	100 W[3]	6 kHz
40 m	7.000 – 7.200 MHz	400 W	any
30 m	10.100 – 10.150 MHz	400 W	any
20 m	14.000 – 14.350 MHz	400 W	any
17 m	18.068 – 18.168 MHz	400 W	any
15 m	21.000 – 21.450 MHz	400 W	any
12 m	24.890 – 24.990 MHz	400 W	any
10 m	28.000 – 29.700 MHz	400 W	any
6 m	50.000 – 51.000 MHz	400 W	any
	51.000 – 52.000 MHz	100 W	any
4 m	70.000 – 70.500 MHz	160 W	any
2 m	144.000 – 146.000 MHz	400 W	any
70 cm	430.000 – 432.000 MHz[4]	40 W ERP	any
	432.000 – 440.000 MHz	400 W	any
23 cm	1.240 – 1.325 GHz	400 W	any
13 cm[5]	2.310 – 2.350 GHz	400 W	any
	2.390 – 2.450 GHz	400 W	any
9 cm	3.400 – 3.410 GHz	400 W	any
6 cm	5.650 – 5.680 GHz	400 W	any
	5.755 – 5.765 GHz	400 W	any
	5.820 – 5.850 GHz	400 W	any
3 cm	10.000 – 10.125 GHz	400 W	any
	10.225 – 10.500 GHz	400 W	any
1.2 cm	24.000 – 24.050 GHz	400 W	any
	24.150 – 24.250 GHz	400 W	any
6 mm	47.000 – 47.200 GHz	400 W	any
4 mm	75.500 – 81.000 GHz	400 W	any
2.5 mm	122.250 – 123.000 GHz	400 W	any
2 mm	134.000 – 141.000 GHz	400 W	any
1.2 mm	241.000 – 250.000 GHz	400 W	any

Notes

1 T/R 61-01 and ECC/REC/(05)06 are not implemented in the British Overseas Territories
2 No mobile or portable operation
3 Maximum power 200 W EIRP
4 431.000–432.000 MHz not available within 100 km radius of Charing Cross, London (51° 30’ 30’’ N 0° 7’ 24’’ W)
5 Parts of this band are to be removed from the amateur radio licence

Info

Office of Communications (Ofcom) – https://www.ofcom.org.uk/__data/assets/pdf_file/0027/62991/amateur-terms.pdf (current as of 2018-07-25); https://www.ofcom.org.uk/__data/assets/pdf_file/0026/82637/amateur_radio_licence_guidance_for_licensees.pdf (current as of 2018-10-15)

*United States of America – ITU Region 2

United States (conterminous states including District of Columbia, Alaska, Hawaii), Puerto Rico, U.S. Virgin Islands, Navassa Island, Johnston Island, Midway Island

	CEPT	**CEPT Novice**
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 implemented
Call sign	KH3/ Johnston Island[1] KH4/ Midway Island KH6/ Hawaii KH7/ Kure Island[1] KL7/ Alaska KP1/ Navassa Island[1] KP2/ U.S. Virgin Islands KP4/ Commonwealth of Puerto Rico KP5/ Desecheo Island[1] W1/ Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont W2/ New Jersey, New York W3/ Delaware, District of Columbia, Maryland, Pennsylvania W4/ Alabama, Florida, Georgia, Kentucky, North Carolina, South Carolina, Tennessee, Virginia W5/ Arkansas, Louisiana, Mississippi, New Mexico, Oklahoma, Texas W6/ California W7/ Arizona, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming W8/ Michigan, Ohio, West Virginia W9/ Illinois, Indiana, Wisconsin WØ/ Colorado, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota	KH3/ Johnston Island[1] KH4/ Midway Island KH6/ Hawaii KH7/ Kure Island[1] KL7/ Alaska KP1/ Navassa Island[1] KP2/ U.S. Virgin Islands KP4/ Commonwealth of Puerto Rico KP5/ Desecheo Island[1] W1/ Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont W2/ New Jersey, New York W3/ Delaware, District of Columbia, Maryland, Pennsylvania W4/ Alabama, Florida, Georgia, Kentucky, North Carolina, South Carolina, Tennessee, Virginia W5/ Arkansas, Louisiana, Mississippi, New Mexico, Oklahoma, Texas W6/ California W7/ Arizona, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming W8/ Michigan, Ohio, West Virginia W9/ Illinois, Indiana, Wisconsin WØ/ Colorado, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota
Extensions	/M	/M
Equivalent national class	Extra Class	Extra Class

Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m						
630 m						
160 m	1.800 – 2.000 MHz	1500 W	any	1.800 – 2.000 MHz	1500 W	any
80 m	3.500 – 3.600 MHz	1500 W	any[2]	3.500 – 3.600 MHz	1500 W	any[2]
75 m	3.600 – 4.000 MHz	1500 W	any[3]	3.600 – 4.000 MHz	1500 W	any[3]
60 m	5.3305 MHz	100 W ERP	[4]	5.3305 MHz	100 W ERP	[4]
	5.3465 MHz	100 W ERP	[4]	5.3465 MHz	100 W ERP	[4]
	5.3570 MHz	100 W ERP	[4]	5.3570 MHz	100 W ERP	[4]
	5.3715 MHz	100 W ERP	[4]	5.3715 MHz	100 W ERP	[4]
	5.4035 MHz	100 W ERP	[4]	5.4035 MHz	100 W ERP	[4]
40 m	7.000 – 7.125 MHz	1500 W	any[2 5]	7.000 – 7.125 MHz	1500 W	any[2 5]
	7.125 – 7.300 MHz	1500 W	any[3]	7.125 – 7.300 MHz	1500 W	any[3]
30 m	10.100 – 10.150 MHz	200 W	any[2]	10.100 – 10.150 MHz	200 W	any[2]
20 m	14.000 – 14.150 MHz	1500 W	any[3]	14.000 – 14.150 MHz	1500 W	any[3]
	14.150 – 14.350 MHz	1500 W	any[3]	14.150 – 14.350 MHz	1500 W	any[3]
17 m	18.068 – 18.110 MHz	1500 W	any[2]	18.068 – 18.110 MHz	1500 W	any[2]
	18.110 – 18.168 MHz	1500 W	any[3]	18.110 – 18.168 MHz	1500 W	any[3]
15 m	21.000 – 21.200 MHz	1500 W	any[2]	21.000 – 21.200 MHz	1500 W	any[2]
	21.200 – 21.450 MHz	1500 W	any[3]	21.200 – 21.450 MHz	1500 W	any[3]
12 m	24.890 – 24.930 MHz	1500 W	any[2]	24.890 – 24.930 MHz	1500 W	any[2]
	24.930 – 24.990 MHz	1500 W	any[3]	24.930 – 24.990 MHz	1500 W	any[3]
10 m	28.000 – 28.300 MHz	1500 W	any[2]	28.000 – 28.300 MHz	1500 W	any[2]
	28.300 – 29.700 MHz	1500 W	any[3]	28.300 – 29.700 MHz	1500 W	any[3]
6 m	50.000 – 50.100 MHz	1500 W	CW	50.000 – 50.100 MHz	1500 W	CW
	50.100 – 54.000 MHz	1500 W	any	50.100 – 54.000 MHz	1500 W	any
4 m						
2 m	144.000 – 144.100 MHz	1500 W	CW	144.000 – 144.100 MHz	1500 W	CW
	144.100 – 148.000 MHz	1500 W	any	144.100 – 148.000 MHz	1500 W	any
1.25 m	222.000 – 225.000 MHz	1500 W	any	222.000 – 225.000 MHz	1500 W	any
70 cm	420.000 – 450.000 MHz[6]	1500 W[7]	any	420.000 – 450.000 MHz[6]	1500 W[7]	any
33 cm	902.000 – 928.000 MHz[8]	1500 W[9]	any	902.000 – 928.000 MHz[8]	1500 W[9]	any
23 cm	1.240 – 1.300 GHz	1500 W	any	1.240 – 1.300 GHz	1500 W	any
13 cm	2.300 – 2.310 GHz	1500 W	any	2.300 – 2.310 GHz	1500 W	any
	2.390 – 2.450 GHz	1500 W	any	2.390 – 2.450 GHz	1500 W	any
9 cm	3.300 – 3.500 GHz	1500 W	any	3.300 – 3.500 GHz	1500 W	any
6 cm	5.650 – 5.925 GHz	1500 W	any	5.650 – 5.925 GHz	1500 W	any

3 cm	10.000	–	10.500 GHz	1500 W	any	10.000	–	10.500 GHz	1500 W	any
1.2 cm	24.000	–	24.250 GHz	1500 W	any	24.000	–	24.250 GHz	1500 W	any
6 mm	47.000	–	47.200 GHz	1500 W	any	47.000	–	47.200 GHz	1500 W	any
4 mm	76.000	–	81.000 GHz	1500 W	any	76.000	–	81.000 GHz	1500 W	any
2.5 mm	122.250	–	123.000 GHz	1500 W	any	122.250	–	123.000 GHz	1500 W	any
2 mm	134.000	–	141.000 GHz	1500 W	any	134.000	–	141.000 GHz	1500 W	any
1.2 mm	241.000	–	250.000 GHz	1500 W	any	241.000	–	250.000 GHz	1500 W	any
			>275.000 GHz	1500 W	any			>275.000 GHz	1500 W	any

Notes

1. Guest licence and landing permission required
2. CW, RTTY, data
3. CW, phone, image
4. Maximum bandwidth 2.8 kHz; modes A1A, J2B, J2D, J3E only; CW and data emissions must be centered 1.5 kHz above the channel frequencies indicated
5. 7.075–7.100 MHz: phone, image only west of 130° W and south of 20° N
6. 420.000–430.000 MHz: regional restrictions
7. 50 W in restricted areas
8. Regional restrictions in Colorado, New Mexico, Texas, Wyoming
9. 50 W within 241 km of the boundaries of the White Sands Missile Range, Texas/New Mexico

Info

American Radio Relay League (ARRL) – http://www.arrl.org/files/file/Regulatory/Band Chart/Band Chart - 11X17 Color.pdf (current as of 2017-09-28); U. S. Government Publishing Office (GPO) – https://www.ecfr.gov/cgi-bin/text-idx?SID=8af8b5e1e8905a037414fdcfbff48c93&mc=true&node=pt47.5.97&rgn=div5#se47.5.97_1301 (current as of 2021-02-14)

*United States of America – ITU Region 3

American Samoa, Baker Island, Howland Island, Northern Mariana Islands, Guam Island, Palmyra Island, Jarvis Island, Kingman Reef, Wake Island

	CEPT	**CEPT Novice**
Implementation	T/R 61-01 implemented	ECC/REC/(05)06 implemented
Call sign	KH1/ Baker Island[1], Howland Island[1] KH2/ Guam Island KH5/ Jarvis Island[1], Palmyra Island[1] KH5K/ Kingman Reef[1] KH8/ American Samoa KH9/ Wake Island[1] (Islets Peale, Wake, Wilkes) KHØ/ Commonwealth of Northern Mariana Islands	KH1/ Baker Island[1], Howland Island[1] KH2/ Guam Island KH5/ Jarvis Island[1], Palmyra Island[1] KH5K/ Kingman Reef[1] KH8/ American Samoa KH9/ Wake Island[1] (Islets Peale, Wake, Wilkes) KHØ/ Commonwealth of Northern Mariana Islands
Extensions	/M	/M
Equivalent national class	Extra Class	Extra Class

Band	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**	**Frequency Range**	**Power (PEP)**	**Bandwidth/ Modes**
2200 m						
630 m						
160 m	1.800 – 2.000 MHz	1500 W	any[3]	1.800 – 2.000 MHz	1500 W	any[3]
80 m	3.500 – 3.750 MHz	1500 W	any[2]	3.500 – 3.750 MHz	1500 W	any[2]
75 m	3.750 – 3.900 MHz	1500 W	any[3]	3.750 – 3.900 MHz	1500 W	any[3]
60 m						
40 m	7.000 – 7.125 MHz	1500 W	any[2]	7.000 – 7.125 MHz	1500 W	any[2]
	7.125 – 7.200 MHz	1500 W	any[3]	7.125 – 7.200 MHz	1500 W	any[3]
30 m	10.100 – 10.150 MHz	200 W	any[2]	10.100 – 10.150 MHz	200 W	any[2]
20 m	14.000 – 14.150 MHz	1500 W	any[2]	14.000 – 14.150 MHz	1500 W	any[2]
	14.150 – 14.350 MHz	1500 W	any[3]	14.150 – 14.350 MHz	1500 W	any[3]
17 m	18.068 – 18.110 MHz	1500 W	any[2]	18.068 – 18.110 MHz	1500 W	any[2]
	18.110 – 18.168 MHz	1500 W	any[3]	18.110 – 18.168 MHz	1500 W	any[3]
15 m	21.000 – 21.200 MHz	1500 W	any[2]	21.000 – 21.200 MHz	1500 W	any[2]
	21.200 – 21.450 MHz	1500 W	any[3]	21.200 – 21.450 MHz	1500 W	any[3]
12 m	24.890 – 24.930 MHz	1500 W	any[2]	24.890 – 24.930 MHz	1500 W	any[2]
	24.930 – 24.990 MHz	1500 W	any[3]	24.930 – 24.990 MHz	1500 W	any[3]
10 m	28.000 – 28.300 MHz	1500 W	any[2]	28.000 – 28.300 MHz	1500 W	any[2]
	28.300 – 29.700 MHz	1500 W	any[3]	28.300 – 29.700 MHz	1500 W	any[3]
6 m	50.000 – 50.100 MHz	1500 W	CW	50.000 – 50.100 MHz	1500 W	CW
	50.100 – 54.000 MHz	1500 W	any	50.100 – 54.000 MHz	1500 W	any
4 m						
2 m	144.000 – 144.100 MHz	1500 W	CW	144.000 – 144.100 MHz	1500 W	CW
	144.100 – 148.000 MHz	1500 W	any	144.100 – 148.000 MHz	1500 W	any
1.25 m						
70 cm	430.000 – 440.000 MHz	1500 W	any	430.000 – 440.000 MHz	1500 W	any
33 cm						
23 cm	1.240 – 1.300 GHz	1500 W	any	1.240 – 1.300 GHz	1500 W	any
13 cm	2.300 – 2.310 GHz	1500 W	any	2.300 – 2.310 GHz	1500 W	any
	2.390 – 2.450 GHz	1500 W	any	2.390 – 2.450 GHz	1500 W	any
9 cm	3.300 – 3.500 GHz	1500 W	any	3.300 – 3.500 GHz	1500 W	any
6 cm	5.650 – 5.850 GHz	1500 W	any	5.650 – 5.850 GHz	1500 W	any
3 cm	10.000 – 10.500 GHz	1500 W	any	10.000 – 10.500 GHz	1500 W	any
1.2 cm	24.000 – 24.250 GHz	1500 W	any	24.000 – 24.250 GHz	1500 W	any
6 mm	47.000 – 47.200 GHz	1500 W	any	47.000 – 47.200 GHz	1500 W	any
4 mm	76.000 – 81.000 GHz	1500 W	any	76.000 – 81.000 GHz	1500 W	any
2.5 mm	122.250 – 123.000 GHz	1500 W	any	122.250 – 123.000 GHz	1500 W	any
2 mm	134.000 – 141.000 GHz	1500 W	any	134.000 – 141.000 GHz	1500 W	any
1.2 mm	241.000 – 250.000 GHz	1500 W	any	241.000 – 250.000 GHz	1500 W	any
	>275.000 GHz	1500 W	any	>275.000 GHz	1500 W	any

Notes

1 Guest licence and landing permission required
2 CW, RTTY, data
3 CW, phone, image

Info

American Radio Relay League (ARRL) – http://www.arrl.org/files/file/Regulatory/Band Chart/Band Chart - 11X17 Color.pdf (current as of 2017-09-22); U. S. Government Publishing Office (GPO) – https://www.ecfr.gov/cgi-bin/text-idx?SID=8af8b5e1e8905a037414fdcfbff48c93&mc=true&node=pt47.5.97&rgn=div5#se47.5.97_1301 (current as of 2021-02-14)

Vatican City

	CEPT	CEPT Novice
Implementation	T/R 61-01 not implemented	ECC/REC/(05)06 not implemented

General information

The “CEPT Licence” falls under the CEPT recommendation T/R 61-01 (https://docdb.cept.org/download/2563, current as of 2021-02-14), the “CEPT Novice Licence” falls under the CEPT recommendation ECC/REC/(05)06 (https://docdb.cept.org/download/1855, current as of 2019-01-29).

To operate under CEPT regulations, you need to have your own licence document with you. It is also advisable to carry a copy of the licensing regulations in your own country and a copy of the licensing regulations in the foreign country with you as well as a printout of the applicable CEPT recommendation.

This list has been compiled according to official documents. No responsibility is taken for the correctness of this information.

IARU Region 1 Band Plan

Band	Frequency Range	Bandwidth	Modes
2200 m	135.700 – 137.800 kHz	200 Hz	CW
630 m	472.000 – 475.000 kHz	200 Hz	CW
	475.000 – 479.000 kHz	500 Hz[1]	narrow band
160 m	1.810 – 1.838 MHz	200 Hz	CW
	1.838 – 1.840 MHz	500 Hz	narrow band
	1.840 – 2.000 MHz	2.7 kHz	any
80 m	3.500 – 3.570 MHz	200 Hz	CW
	3.570 – 3.580 MHz	200 Hz	narrow band
	3.580 – 3.600 MHz	500 Hz	narrow band
	3.600 – 3.800 MHz	2.7 kHz	any
60 m	5.3515 – 5.354 MHz	200 Hz	CW, narrow band
	5.354 – 5.366 MHz	2.7 kHz	any
	5.366 – 5.3665 MHz	0.02 kHz	narrow band
40 m	7.000 – 7.040 MHz	200 Hz	CW
	7.040 – 7.050 MHz	500 Hz	narrow band
	7.050 – 7.200 MHz	2.7 kHz	any
30 m	10.100 – 10.130 MHz	200 Hz	CW
	10.130 – 10.150 MHz	500 Hz	narrow band
20 m	14.000 – 14.070 MHz	200 Hz	CW
	14.070 – 14.099 MHz	500 Hz	narrow band
	14.099 – 14.101 MHz		beacon stations
	14.101 – 14.350 MHz	2.7 kHz	any
17 m	18.068 – 18.095 MHz	200 Hz	CW
	18.095 – 18.109 MHz	500 Hz	narrow band
	18.109 – 18.111 MHz	200 Hz	beacon stations
	18.111 – 18.168 MHz	2.7 kHz	any
15 m	21.000 – 21.070 MHz	200 Hz	CW
	21.070 – 21.110 MHz	500 Hz	narrow band
	21.110 – 21.120 MHz	2.7 kHz	any
	21.120 – 21.149 MHz	500 Hz	narrow band
	21.149 – 21.151 MHz		beacon stations
	21.151 – 21.450 MHz	2.7 kHz	any
12 m	24.890 – 24.915 MHz	200 Hz	CW
	24.915 – 24.929 MHz	500 Hz	narrow band
	24.929 – 24.931 MHz		beacon stations
	24.931 – 24.990 MHz	2.7 kHz	any
10 m	28.000 – 28.070 MHz	200 Hz	CW
	28.070 – 28.190 MHz	500 Hz	narrow band
	28.190 – 28.225 MHz		beacon stations
	28.225 – 29.000 MHz	2.7 kHz	any
	29.000 – 29.300 MHz	any	any
	29.300 – 29.510 MHz	any	satellite operation
	29.510 – 29.520 MHz		guard channel
	29.520 – 29.700 MHz	6 kHz	any
6 m	50.000 – 50.100 MHz	500 Hz	beacon stations, CW
	50.100 – 50.300 MHz	2.7 kHz	CW, SSB
	50.300 – 50.400 MHz	2.7 kHz	narrow band, digital
	50.400 – 50.500 MHz	1 kHz	digital, CW
	50.500 – 52.000 MHz	12 kHz	any
	52.000 – 54.000 MHz	500 Hz	any
4 m	70.000 – 70.100 MHz	1 kHz	digital, CW
	70.100 – 70.250 MHz	1 kHz	SSB, CW, digital
	70.250 – 70.294 MHz	12 kHz	AM, FM
	70.294 – 70.500 MHz	12 kHz	FM
2 m	144.000 – 144.025 MHz	2.7 kHz	any
	144.025 – 144.100 MHz	500 Hz	CW
	144.100 – 144.150 MHz	500 Hz	digital, CW
	144.150 – 144.400 MHz	2.7 kHz	SSB, CW, digital
	144.400 – 144.490 MHz	500 Hz	digital, CW
	144.491 – 144.493 MHz	500 Hz	digital beacon stations
	144.500 – 144.794 MHz	20 kHz	any
	144.794 –144.9625 MHz	12 kHz	digital
	144.975 – 145.194 MHz	12 kHz	FM, digital voice (repeater input)
	145.194 – 145.206 MHz	12 kHz	FM, digital voice (space communication)
	145.206 –145.5625 MHz	12 kHz	FM, digital voice
	145.575 –145.7935 MHz	12 kHz	FM, digital voice (repeater output)
	145.794 – 145.806 MHz	12 kHz	FM, digital voice (space communication)
	145.806 – 146.000 MHz	12 kHz	any (satellite communication)
70 cm	430.000 – 432.000 MHz	20 kHz	any
	432.000 – 432.100 MHz	500 Hz	digital, CW
	432.100 – 432.400 MHz	2.7 kHz	digital, CW, SSB
	432.400 – 432.490 MHz	500 Hz	beacon stations

Band	Frequency Range	Bandwidth	Modes
	432.500 – 433.000 MHz	12 kHz	any
	433.000 – 433.400 MHz	12 kHz	FM, digital voice, repeater input
	433.400 – 433.600 MHz	12 kHz	FM, digital voice
	433.600 – 434.000 MHz	20 kHz	any
	434.000 – 434.594 MHz	12 kHz	any, ATV
	434.594 – 434.981 MHz	12 kHz	any, digital voice, repeater output
	435.000 – 438.000 MHz	12 kHz	any (satellite communication)
	438.000 – 440.000 MHz	20 kHz	any
23 cm	1.240 – 1.2405 GHz	2.7 kHz	any (reserved)
	1.2405 – 1.24075 GHz	500 Hz	digital, CW (beacon stations reserved)
	1.24075 – 1.241 GHz	20 kHz	FM, digital voice (reserved)
	1.241 – 1.24325 GHz	20 kHz	any (repeater output)
	1.24325 – 1.260 GHz		ATV, DATV (repeater output)
	1.260 – 1.270 GHz		satellite communication
	1.270 – 1.272 GHz	20 kHz	any (repeater input)
	1.272 – 1.290994 GHz		ATV. DATV
	1.290994 – 1.291481 GHz	20 kHz	FM, digital voice (repeater input)
	1.291494 – 1.296 GHz		any (repeater input)
	1.296 – 1.29615 GHz	500 Hz	digital, CW
	1.29615 – 1.2968 GHz	2.7 kHz	digital, CW, SSB
	1.2968 – 1.296994 GHz	500 Hz	beacon stations
	1.296994 – 1.297481 GHz	20 kHz	FM, digital voice (repeater output)
	1.297494 – 1.297981 GHz	20 kHz	FM, digital voice
	1.298 – 1.299 GHz	20 kHz	any
	1.299 – 1.29975 GHz	150 kHz	any
	1.29975 – 1.300 GHz	20 kHz	any
13 cm	2.300 – 2.320 GHz	20 kHz	any
	2.320 – 2.3208 GHz		any
	2.3208 – 2.321 GHz		beacon stations
	2.321 – 2.322 GHz	20 kHz	FM, digital voice
	2.322 – 2.400 GHz		any
	2.400 – 2.450 GHz		satellite communication
9 cm	3.400 – 3.4008 GHz	500 Hz	digital, CW
	3.4008 – 3.400995 GHz		beacon stations
	3.401 – 3.402 GHz	2.7 kHz	any
	3.402 – 3.410 GHz		any (satellite communication downlink)
	3.410 – 3.475 GHz		any
6 cm	5.650 – 5.670 GHz	2.7 kHz	any (satellite communication uplink)
	5.670 – 5.700 GHz		digital
	5.720 – 5.760 GHz		any
	5.760 – 5.7608 GHz	2.7 kHz	any
	5.7608 – 5.76099 GHz		beacon stations
	5.761 – 5.762 GHz	2.7 kHz	any
	5.762 – 5.790 GHz		any
	5.790 – 5.850 GHz		any (satellite communication downlink)
3 cm	10.000 – 10.150 GHz		digital
	10.150 – 10.250 GHz		any
	10.250 – 10.350 GHz		digital
	10.350 – 10.368 GHz		any
	10.368 – 10.3688 GHz	2.7 kHz	any
	10.3688 – 10.36899 GHz		beacon stations
	10.369 – 10.370 GHz	2.7 kHz	any
	10.370 – 10.500 GHz		any
1.2 cm	24.000 – 24.048 GHz		any
	24.048 – 24.0488 GHz	2.7 kHz	any (satellite communication)
	24.0488 – 24.048995 GHz		beacon stations
	24.049 – 24.050 GHz	2.7 kHz	any (satellite communication)
	24.050 – 24.250 GHz		any
6 mm	47.000 – 47.088 GHz		any
	47.088 – 47.090 GHz	2.7 kHz	any
	47.090 – 47.200 GHz		any
4 mm	75.500 – 76.000 GHz	2.7 kHz	any (satellite communication)
	76.000 – 77.500 GHz		any
	77.500 – 77.501 GHz	2.7 kHz	any (satellite communication)
	77.501 – 81.500 GHz		any
2.5 mm	122.250 – 122.251 GHz	2.7 kHz	any
	122.251 – 123.000 GHz		any
2 mm	134.000 – 134.928 GHz		any (satellite communication)
	134.928 – 134.930 GHz	2.7 kHz	any
	134.930 – 141.000 GHz		any
1.2 mm	241.000 – 248.000 GHz		any
	248.000 – 248.001 GHz		any (satellite communication)
	248.001 – 250.000 GHz		any

Notes

[1] Bandwidth not specified, 500 Hz suggested

Info

IARU Region 1 – https://www.iaru-r1.org/wp-content/uploads/2021/06/hf_r1_bandplan.pdf; https://www.iaru-r1.org/wp-content/uploads/2020/12/VHF-Bandplan.pdf; https://www.iaru-r1.org/wp-content/uploads/2020/12/UHF-Bandplan.pdf; https://www.iaru-r1.org/wp-content/uploads/2020/12/SHF-Bandplan.pdf; https://www.iaru-r1.org/wp-content/uploads/2020/12/%C2%B5W-Bandplan.pdf (current as of 2021-06-07)