



Countries with CEPT Licence

Compiled by Hans Schwarz, DK5JI
(Current as of 2021-04-09)

International Affairs

* = non-CEPT country

Albania

Implementation	CEPT			CEPT Novice		
	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

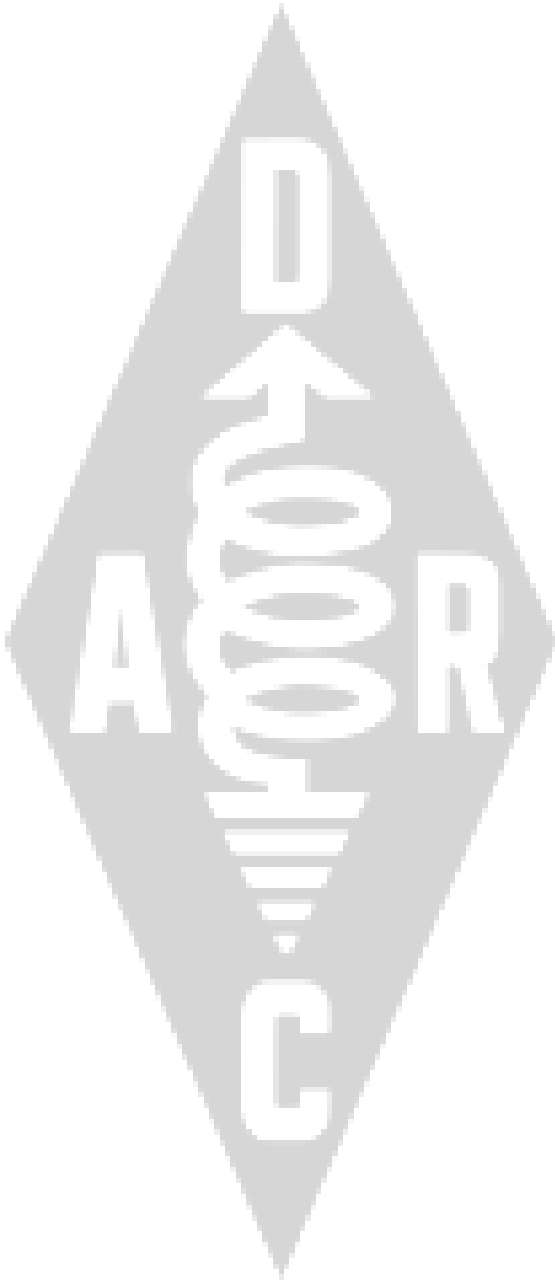
Info

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

Implementation | **CEPT**
T/R 61-01 not implemented

CEPT Novice
ECC/REC/(05)06 not implemented



*Australia

		CEPT			CEPT Novice		
Implementation¹		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		1.840 – 1.850 MHz	100 W		
	1.850 – 1.950 MHz	100 W		1.850 – 1.950 MHz	100 W		
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-](https://www.bmlrt.gv.at/dam/jcr:13f8176e-00b5-4bb0-9f45-2946f81e29f7/27_Amateurfunk_Neue_Frequenzbereiche.pdf)

[2946f81e29f7/27_Amateurfunk_Neue_Frequenzbereiche.pdf](https://www.bmlrt.gv.at/dam/jcr:13f8176e-00b5-4bb0-9f45-2946f81e29f7/27_Amateurfunk_Neue_Frequenzbereiche.pdf) (current as of 2020-12-21)

Azerbaijan

Implementation | CEPT
T/R 61-01 not implemented

CEPT Novice
ECC/REC/(05)06 not implemented



Belarus

Implementation	CEPT			CEPT Novice					
	Call sign	Extensions	Equivalent national class	Frequency Range	Power (PEP)	Bandwidth/Modes ¹	Frequency Range	Power (PEP)	Bandwidth/Modes ¹
	T/R 61-01 implemented		CEPT with CW 12 wpm: Class A; CEPT without CW: Class B				ECC/REC/(05)06 implemented		
	EW/						EW/		
							Class C		
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 ⁹					
				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
23 cm	438.000 – 440.000 MHz	50 W ¹⁷	20 kHz	438.000 – 440.000 MHz	10 W	20 kHz
	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
13 cm	1.29975 – 1.300 GHz	50 W ¹⁷	20 kHz	1.29975 – 1.300 GHz	10 W	20 kHz
	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
3 cm	5.835 – 5.850 GHz ¹¹	50 W ¹⁷	2.7 kHz	5.835 – 5.850 GHz ¹¹	10 W	2.7 kHz
	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
6 mm	24.050 – 24.250 GHz	50 W ¹⁷	10 MHz	24.050 – 24.250 GHz	10 W	10 MHz
	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
4 mm	47.090 – 47.200 GHz	50 W ¹⁷	10 MHz	47.090 – 47.200 GHz	10 W	10 MHz
	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
2.5 mm	78.000 – 81.500 GHz ²⁶	50 W ¹⁷	10 MHz	78.000 – 81.500 GHz ²⁶	10 W	10 MHz
	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 BFRF 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://bfr.net/download/Решение_№19К_11_от_14_октября_2011г..pdf (current as of 2011-10-14); Belorusskaya Federaciya Radiolyubiteley i Radiosportsmenov (BFRR) – <http://bfr.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	³	
	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	³	
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	³	
30 m	10.100 – 10.150 MHz	1500 W	any	10.100 – 10.150 MHz	100 W	³	
20 m	14.000 – 14.350 MHz	1500 W	any	14.000 – 14.350 MHz	100 W	³	
17 m	18.068 – 18.168 MHz	1500 W	any	18.068 – 18.168 MHz	100 W	³	
15 m	21.000 – 21.450 MHz	1500 W	any	21.000 – 21.450 MHz	100 W	³	
12 m	24.890 – 24.990 MHz	1500 W	any	24.890 – 24.990 MHz	100 W	³	
10 m	28.000 – 29.700 MHz	1500 W	any	28.000 – 29.700 MHz	100 W	³	
6 m	50.000 – 52.000 MHz	200 W	any	50.000 – 52.000 MHz	100 W	³	
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	³	
70 cm	430.000 – 433.050 MHz	1500 W	any	430.000 – 440.000 MHz	50 W	³	
	433.050 – 434.790 MHz	200 W ¹	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 ²	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://sluzbenovine.ba/page/PdfDownload?BrojIzdavanja=46&NivoIzdavanja_FK=1&Godinalzdanja=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			VE1/ Nova Scotia ¹		
	VE2/ Quebec			VE2/ Quebec		
	VE3/ Ontario			VE3/ Ontario		
	VE4/ Manitoba			VE4/ Manitoba		
	VE5/ Saskatchewan			VE5/ Saskatchewan		
	VE6/ Alberta			VE6/ Alberta		
	VE7/ British Columbia			VE7/ British Columbia		
	VE8/ Northwest Territories			VE8/ Northwest Territories		
	VE9/ New Brunswick			VE9/ New Brunswick		
	VO1/ Newfoundland			VO1/ Newfoundland		
	VO2/ Labrador			VO2/ Labrador		
	VY1/ Yukon Territory			VY1/ Yukon Territory		
	VY2/ Prince Edward Island			VY2/ Prince Edward Island		
	VYØ/ Nunavut Territory			VYØ/ Nunavut Territory		
Extensions	/M			/M		
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		/M, /P			/M, /P		
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/UserDocImages/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.dmid.gov.cy/dmid/dec/dec.nsf/45BAF359E146F2A4C22584FF00471FD3/\\$file/Radiofrequency_Plan_%CE%9525_13-12-2019\(English%20Unified%20Unofficial\).pdf](https://dec.dmid.gov.cy/dmid/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			/M, /P		
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 ⁴				
30 m	10.100 – 10.140 MHz	750 W	⁵				
	10.140 – 10.150 MHz	750 W					
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/ta/2019/1155> (current as of 2019-11-21)

Denmark – Greenland

Implementation	CEPT			CEPT Novice		
	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/ Modes¹	Frequency Range	Power (PEP)	Bandwidth/ Modes¹	
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

Implementation	CEPT			CEPT Novice		
	Call sign	Extensions	Equivalent national class	Call sign	Extensions	Equivalent national class
	T/R 61-01 implemented			ECC/REC/(05)06 implemented		
	OH/ Suomi/Finland			OH/ Suomi/Finland		
	OHØ/ Åland/Ahvenanmaa/Åland Islands			OHØ/ Åland/Ahvenanmaa/Åland Islands		
	/AM, /M, /MM, /P			/AM, /M, /MM, /P		
	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
	47.000 – 47.200 GHz	600 W ¹⁰	any	47.000 – 47.200 GHz	120 W ⁵	any
6 mm	76.000 – 81.500 GHz	600 W ¹⁰	any	76.000 – 81.500 GHz	120 W ⁵	any
4 mm						
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, Ilimantsi, 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/ 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)
2200 m	135.700 – 137.800 kHz	1 W EIRP
630 m	472.000 – 479.000 kHz	1 W EIRP
160 m	1.810 – 1.850 MHz	500 W
80 m	3.500 – 3.800 MHz	500 W
60 m	5.3515 – 5.3665 MHz	15 W EIRP
40 m	7.000 – 7.200 MHz	500 W
30 m	10.100 – 10.150 MHz	500 W
20 m	14.000 – 14.350 MHz	500 W
17 m	18.068 – 18.168 MHz	500 W
15 m	21.000 – 21.450 MHz	500 W
12 m	24.890 – 24.990 MHz	500 W
10 m	28.000 – 29.700 MHz	250 W
6 m	50.000 – 52.000 MHz	120 W
4 m		
2 m	144.000 – 146.000 MHz	120 W
70 cm	430.000 – 440.000 MHz	120 W
23 cm	1.240 – 1.300 GHz	120 W
13 cm	2.300 – 2.450 GHz	120 W
9 cm		
6 cm	5.650 – 5.850 GHz	120 W
3 cm	10.000 – 10.500 GHz	120 W
1.2 cm	24.000 – 24.250 GHz	120 W
6 mm	47.000 – 47.200 GHz	120 W
4 mm	76.000 – 81.500 GHz	120 W
2.5 mm	122.250 – 123.000 GHz	120 W
2 mm	134.000 – 141.000 GHz	120 W
1.2 mm	241.000 – 250.000 GHz	120 W
		Bandwidth/ Modes
		1 kHz
		1 kHz
		6 kHz
		6 kHz
		6 kHz
		6 kHz
		6 kHz
		6 kHz
		6 kHz
		6 kHz
		12 kHz
		12 kHz
		20 kHz
		20 kHz
		any
		any
		any
		any
		any
		any
		any
		any
		any
		any

Notes

- ¹ Guest licence required
- ² 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 2

Guadeloupe, St. Barthélemy, 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-Barthélemy 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			
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/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)

Georgia

Implementation | **CEPT**
T/R 61-01 not implemented

CEPT Novice
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/Modes²
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 Amateur radio operation with special permission only
- 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/Eθνικός-Κανονισμός-Κατανομή-ζωνών-συχνότητων-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			/M, /P		
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 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

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](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	
	3.500 – 3.800 MHz	100 W ²	any	3.500 – 3.800 MHz	100 W	any	
80 m	5.3515 – 5.3665 MHz	15 W ERP	any				
60 m	7.000 – 7.200 MHz	100 W ²	any				
40 m	10.100 – 10.150 MHz	100 W ²	any				
30 m	14.000 – 14.350 MHz	100 W ²	any				
20 m	18.068 – 18.168 MHz	100 W ²	any				
17 m	21.000 – 21.450 MHz	100 W ²	any	21.000 – 21.450 MHz	100 W	any	
15 m	24.890 – 24.990 MHz	100 W ²	any				
12 m	28.000 – 29.700 MHz	100 W ²	any	28.000 – 29.700 MHz	100 W	any	
10 m	50.000 – 52.000 MHz	100 W ²	any	50.000 – 52.000 MHz	100 W	any	
6 m	70.150 – 70.250 MHz	10 W ERP	any	70.150 – 70.250 MHz	10 W ERP	any	
4 m	144.000 – 146.000 MHz	100 W ²	any	144.000 – 146.000 MHz	100 W	any	
2 m	430.000 – 440.000 MHz	100 W ²	any	430.000 – 440.000 MHz	100 W	any	
70 cm	1.240 – 1.300 GHz	100 W ²	any	1.240 – 1.300 GHz	100 W	any	
23 cm	2.300 – 2.450 GHz	100 W ²	any	2.300 – 2.450 GHz	100 W	any	
13 cm	3.400 – 3.410 GHz	100 W ²	any	3.400 – 3.410 GHz	100 W	any	
9 cm	5.650 – 5.850 GHz	100 W ²	any	5.650 – 5.850 GHz	100 W	any	
6 cm	10.000 – 10.500 GHz	100 W ²	any	10.000 – 10.500 GHz	100 W	any	
3 cm	24.000 – 24.250 GHz	100 W ²	any	24.000 – 24.250 GHz	100 W	any	
1.2 cm	47.000 – 47.200 GHz	100 W ²	any	47.000 – 47.200 GHz	100 W	any	
6 mm	75.500 – 81.000 GHz	100 W ²	any	75.500 – 81.000 GHz	100 W	any	
4 mm							
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)

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			ECC/REC/(05)06 implemented		
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	
160 m	1.810 – 1.838 MHz	10 W	CW	1.850 – 1.900 MHz	5 W	CW, SSB	
	1.838 – 1.840 MHz	10 W	1				
	1.840 – 1.842 MHz	10 W	2	1.900 – 2.000 MHz	5 W	3	
	1.842 – 1.900 MHz	10 W	CW, SSB				
	1.900 – 2.000 MHz	10 W	3				
80 m	3.500 – 3.580 MHz	500 W	CW	3.580 – 3.600 MHz	25 W	1	
	3.580 – 3.600 MHz	500 W	1				
	3.600 – 3.620 MHz	500 W	2	3.620 – 3.730 MHz	25 W	CW, SSB	
	3.620 – 3.730 MHz	500 W	CW, SSB				
	3.730 – 3.740 MHz	500 W	4				
	60 m	3.740 – 3.800 MHz	500 W	CW, SSB	3.740 – 3.800 MHz	25 W	CW, SSB
40 m	7.000 – 7.035 MHz	500 W	CW	7.035 – 7.040 MHz	25 W	5	
	7.035 – 7.040 MHz	500 W	5				
	7.040 – 7.045 MHz	500 W	6	7.045 – 7.200 MHz	25 W	CW, SSB	
	7.045 – 7.200 MHz	500 W	CW, SSB				
30 m	10.100 – 10.140 MHz	500 W	CW				
	10.140 – 10.150 MHz	500 W	1				
20 m	14.000 – 14.070 MHz	500 W	CW				
	14.070 – 14.100 MHz	500 W	1				
	14.100 – 14.120 MHz	500 W	2				
	14.120 – 14.225 MHz	500 W	CW, SSB				
	14.225 – 14.235 MHz	500 W	4				
	14.235 – 14.350 MHz	500 W	CW, SSB				
	17 m	18.068 – 18.100 MHz	500 W	CW			
18.100 – 18.110 MHz		500 W	1				
18.110 – 18.168 MHz		500 W	CW, SSB				
15 m	21.000 – 21.080 MHz	500 W	CW				
	21.080 – 21.120 MHz	500 W	1				
	21.120 – 21.150 MHz	500 W	CW				
	21.150 – 21.335 MHz	500 W	CW, SSB				
	21.335 – 21.345 MHz	500 W	4				
	21.345 – 21.450 MHz	500 W	CW, SSB				
	12 m	24.890 – 24.920 MHz	500 W	CW			
24.920 – 24.930 MHz		500 W	1				
24.930 – 24.990 MHz		500 W	CW, SSB				
10 m		28.000 – 28.070 MHz	500 W	CW	28.070 – 28.150 MHz	25 W	1
		28.070 – 28.150 MHz	500 W	1			
		28.150 – 28.225 MHz	500 W	CW	28.225 – 28.675 MHz	25 W	CW, SSB
		28.225 – 28.675 MHz	500 W	CW, SSB			
	28.675 – 28.685 MHz	500 W	4	28.675 – 28.685 MHz	25 W	4	
	28.685 – 28.800 MHz	500 W	CW, SSB				
	28.800 – 29.000 MHz	500 W	3	28.800 – 28.800 MHz	25 W	CW, SSB	
29.000 – 29.700 MHz	500 W	7					
28.800 – 29.000 MHz	500 W	3	28.800 – 29.000 MHz	25 W	3		
28.800 – 29.000 MHz	500 W	3	29.000 – 29.700 MHz	25 W	6 kHz		
6 m 4 m 2 m	144.000 – 144.035 MHz	200 W	CW, SSB	144.000 – 144.035 MHz	25 W	CW, SSB	
	144.035 – 144.100 MHz	200 W	CW				
	144.100 – 144.150 MHz	200 W	1	144.100 – 144.150 MHz	25 W	1	
	144.150 – 144.350 MHz	200 W	CW, SSB				
	144.350 – 144.400 MHz	200 W	1	144.150 – 144.350 MHz	25 W	CW, SSB	
	144.400 – 144.500 MHz	200 W	CW				
	144.500 – 144.800 MHz	200 W	8	144.350 – 144.400 MHz	25 W	1	
	144.800 – 144.990 MHz	200 W	8				
	144.990 – 145.800 MHz	200 W	digital	144.500 – 144.800 MHz	25 W	8	
	145.800 – 146.000 MHz	200 W	FM				
	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
		432.800 – 432.990 MHz	5 W	CW			
		432.990 – 433.600 MHz	5 W	FM	432.990 – 433.600 MHz	5 W	FM
433.600 – 434.000 MHz		5 W	8				
434.000 – 435.981 MHz		5 W	ATV	433.600 – 434.000 MHz	5 W	8	
435.981 – 440.000 MHz		5 W	10				
434.000 – 435.981 MHz		5 W	ATV	434.000 – 435.981 MHz	5 W	ATV	
435.981 – 440.000 MHz		5 W	10				

23 cm	1.240 – 1.300 GHz	50 W					
13 cm	2.300 – 2.450 GHz	5 W					
9 cm							
6 cm	5.650 – 5.850 GHz	5 W					
3 cm	10.000 – 10.500 GHz	10 W					
1.2 cm	24.050 – 24.250 GHz	10 W					
6 mm	47.000 – 47.200 GHz	10 W		47.000 – 47.200 GHz	5 W		9
4 mm	76.000 – 77.500 GHz	10 W					
	77.500 – 78.000 GHz	10 W		77.500 – 78.000 GHz	5 W		9
	78.000 – 81.000 GHz	1 W					
2.5 mm							
2 mm	134.000 – 141.000 GHz	10 W					
1.2 mm	241.000 – 250.000 GHz	10 W		248.000 – 250.000 GHz	5 W		9

Notes

- 1 CW, digital
- 2 CW, SSB, digital
- 3 CW, SSB, AM
- 4 CW, SSB, SSTV
- 5 CW, digital, SSTV
- 6 CW, SSB, digital, SSTV
- 7 CW, SSB, AM, FM
- 8 CW, SSB, FM, AM, digital, SSTV
- 9 CW, SSB, AM

Info

Monitorul Oficial al Republicii Moldova – <http://www.arm.md/Doc/regulament.pdf> (current as of 2013-05-24); Asociația Radioamateurs Moldova (ARM) – http://www.arm.md/Doc/Regulamentul_radiocomunicatii_serviciul_amator_R.Moldova_RO.pdf (current as of 2013-06-20)



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/ Modes²	
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	any
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
23 cm	439.400 – 439.775 MHz	50 W	digital			
	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



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 ¹			
630 m	472.000 – 479.000 kHz	100 W				
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 ¹	7.050 – 7.150 MHz	25 W	any
30 m	10.100 – 10.140 MHz	250 W				
	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

Implementation	CEPT			CEPT Novice		
	Call sign	Extensions	Equivalent national class	Frequency Range	Power (PEP)	Bandwidth/ Modes
T/R 61-01 implemented	P4/	/M, /P	Class A			
ECC/REC/(05)06 implemented	P4/	/M, /P	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://btpn.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://btpn.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___TGFuZHNiZXNsdWI0IHJhZGlvLWFtYXRldXJzIC hBQiAyMDEzLzCBHVCBuby4gMzc0KQ==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		
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)

Info

Radio Spectrum Management (RSM) – <https://gazette.govt.nz/notice/id/2017-go3567> (current as of 2017-05-18)

North Macedonia

Implementation	CEPT		CEPT Novice	
	Call sign	Extensions	Equivalent national class	Band
	T/R 61-01 implemented	Z38/	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 ¹	
	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	CW	
	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		
Implementation¹		T/R 61-01 implemented			ECC/REC/(05)06 not implemented, but CEPT Novice Licence accepted without guest licence		
Call sign		LA/ Norge/Norway			LA/ Norge/Norway		
		JW/ Svalbard			JW/ Svalbard		
Extensions		Radioamatørlisens					
Equivalent national class		Radioamatørlisens					
Band	Frequency Range	Power (PEP)	Bandwidth/ Modes²	Frequency Range	Power (PEP)	Bandwidth/ Modes²	
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, Piura, 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--zezwozenie-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							
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 EIRP	any	144.000 – 146.000 MHz	150 W	any	
70 cm	430.000 – 440.000 MHz	300 W EIRP	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);
<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

Implementation	CEPT			CEPT Novice		
	Call sign	Extensions	Equivalent national class	Call sign	Extensions	Equivalent national class
	T/R 61-01 implemented	RA/ /M, /P	Category 2	ECC/REC/(05)06 implemented	RC/ /M, /P	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
12 m ³	21.151 – 21.450 MHz	100 W	2.7 kHz	21.151 – 21.450 MHz	10 W	2.7 kHz
	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
10 m	24.931 – 24.990 MHz	100 W	2.7 kHz	24.931 – 24.990 MHz	10 W	2.7 kHz
	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		12 kHz
70 cm	145.7935 – 146.000 MHz	50 W	12 kHz	145.7935 – 146.000 MHz	10 W	12 kHz
	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	2.443 – 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 razvitiya, svyazi 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

Implementation | **CEPT**
T/R 61-01 not implemented

CEPT Novice
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
70 cm	145.800	–145.600 MHz ²⁷	75 W	
	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
23 cm	434.981	–438.000 MHz ²⁷	75 W	
	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
13 cm	1.298	– 1.300 GHz	300 W	any
	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
9 cm	2.400	– 2.450 GHz ²⁷	75 W	
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
3 cm	5.790	– 5.850 GHz ²²		
	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
1.2 cm	10.450	– 10.500 GHz ²⁷	50 W	
	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, digital (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 оцера.pdf (current as of 2020-07-03)



Slovakia

Implementation	CEPT			CEPT Novice		
	Call sign	Extensions	Equivalent national class	Call sign	Extensions	Equivalent national class
	T/R 61-01 implemented	/AM, /M, /MM, /P	Class E	ECC/REC/(05)06 implemented	/AM, /M, /MM, /P	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
80 m	1.850 – 2.000 MHz	10 W	2.7 kHz ⁷	1.850 – 2.000 MHz	10 W	2.7 kHz ⁷
	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
60 m	3.620 – 3.800 MHz	750 W	2.7 kHz ⁷	3.620 – 3.780 MHz	100 W	2.7 kHz ⁷
	5.3515 – 5.354 MHz	15 W EIRP	200 Hz ²			
	5.354 – 5.366 MHz	15 W EIRP	2.7 kHz ⁶			
40 m	5.366 – 5.3665 MHz	15 W EIRP	20 Hz			
	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			
30 m	7.060 – 7.200 MHz	750 W	2.7 kHz ⁷			
	10.100 – 10.140 MHz	750 W	200 Hz ⁴			
20 m	10.140 – 10.150 MHz	750 W	500 Hz ⁵			
	14.000 – 14.070 MHz	750 W	200 Hz ⁴			
17 m	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			
	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
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		
12 m	21.151 – 21.450 MHz	750 W	2.7 kHz ⁷	21.050 – 21.200 MHz	100 W	2.7 kHz ⁷
	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			
10 m	24.940 – 24.990 MHz	750 W	2.7 kHz ⁷			
	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					
	6 m	29.520 – 29.700 MHz	750 W	6 kHz ¹²		
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				
	144.000 – 144.110 MHz	750 W	500 Hz ⁴	144.000 – 144.110 MHz	100 W	500 Hz ⁴
2 m	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

70 cm	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	
	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#/Sposni-akt-o-pogojih-za-uporabo-radijskih-frekvenc-namenjenih-radioamaterski-in-radioamaterski-satelitski-storitvi> (current as of 2021-02-14)

*South Africa

	CEPT			CEPT Novice		
Implementation¹	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	Class A			Class B		
Equivalent national class	Class A			Class B		
Band	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/ Modes¹	
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	5.650 – 5.660 GHz ⁵	500 W EIRP	any
6 cm	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, Västerorrland 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, İstanbul Avrupa, Kırklareli, Tekirdağ TA2/ Ankara, Bartın, Bilecik, Bolu, Düzce, Eskişehir, İstanbul 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/ Ağrı, 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	
	1.240 – 1.300 GHz	400 W	3	
23 cm				
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

Implementation	CEPT			CEPT Novice			
	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	1.810 – 1.838 MHz	100 W	3	1.838 – 1.842 MHz	5 W	4	
160 m	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	
80 m	1.842 – 1.850 MHz	100 W	5				
	1.850 – 1.900 MHz	10 W	5				
	1.900 – 2.000 MHz	10 W	7				
	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				
60 m	3.740 – 3.800 MHz	200 W	5				
	7.000 – 7.040 MHz	200 W	3	7.000 – 7.100 MHz	40 W	3	
40 m	7.040 – 7.050 MHz	200 W	9				
	7.050 – 7.060 MHz	200 W	10				
	7.060 – 7.200 MHz	200 W	5				
	10.100 – 10.140 MHz	200 W	3				
30 m	10.140 – 10.150 MHz	200 W	4				
	14.000 – 14.070 MHz	200 W	3				
20 m	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				
	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	
12 m	21.335 – 21.345 MHz	200 W	8				
	21.345 – 21.450 MHz	200 W	5				
	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				
	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			
10 m	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 – <http://zakon3.rada.gov.ua/laws/show/z0205-11>
(current as of 2018-02-13)

United Kingdom of Great Britain and Northern Ireland

	CEPT	CEPT Novice	
Implementation¹	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

Implementation	CEPT				CEPT Novice				
	Call sign	Frequency Range	Power (PEP)	Bandwidth/ Modes	Call sign	Frequency Range	Power (PEP)	Bandwidth/ Modes	
	T/R 61-01 implemented				ECC/REC/(05)06 implemented				
	KH3/ Johnston Island ¹				KH3/ Johnston Island ¹				
	KH4/ Midway Island				KH4/ Midway Island				
	KH6/ Hawaii				KH6/ Hawaii				
	KH7/ Kure Island ¹				KH7/ Kure Island ¹				
	KL7/ Alaska				KL7/ Alaska				
	KP1/ Navassa Island ¹				KP1/ Navassa Island ¹				
	KP2/ U.S. Virgin Islands				KP2/ U.S. Virgin Islands				
	KP4/ Commonwealth of Puerto Rico				KP4/ Commonwealth of Puerto Rico				
	KP5/ Desecheo Island ¹				KP5/ Desecheo Island ¹				
	W1/ Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont				W1/ Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont				
	W2/ New Jersey, New York				W2/ New Jersey, New York				
	W3/ Delaware, District of Columbia, Maryland, Pennsylvania				W3/ Delaware, District of Columbia, Maryland, Pennsylvania				
	W4/ Alabama, Florida, Georgia, Kentucky, North Carolina, South Carolina, Tennessee, Virginia				W4/ Alabama, Florida, Georgia, Kentucky, North Carolina, South Carolina, Tennessee, Virginia				
	W5/ Arkansas, Louisiana, Mississippi, New Mexico, Oklahoma, Texas				W5/ Arkansas, Louisiana, Mississippi, New Mexico, Oklahoma, Texas				
	W6/ California				W6/ California				
	W7/ Arizona, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming				W7/ Arizona, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming				
	W8/ Michigan, Ohio, West Virginia				W8/ Michigan, Ohio, West Virginia				
	W9/ Illinois, Indiana, Wisconsin				W9/ Illinois, Indiana, Wisconsin				
	WØ/ Colorado, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota				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	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	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	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	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	5.3305 MHz	100 W ERP	⁴
	5.3465 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	5.3570 MHz	100 W ERP	⁴
	5.3715 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	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}	7.000 – 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	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	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	14.000 – 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	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	18.068 – 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	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	21.000 – 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	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	24.890 – 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	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	28.000 – 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	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	50.000 – 50.100 MHz	1500 W	CW
	50.100 – 54.000 MHz	1500 W	any	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	144.000 – 144.100 MHz	1500 W	CW
	144.100 – 148.000 MHz	1500 W	any	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	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	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	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	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	2.300 – 2.310 GHz	1500 W	any
	2.390 – 2.450 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	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	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

Implementation	CEPT			CEPT Novice				
	Call sign	Frequency Range	Power (PEP)	Bandwidth/ Modes	Call sign	Frequency Range	Power (PEP)	Bandwidth/ Modes
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

Implementation | **CEPT**
T/R 61-01 not implemented

CEPT Novice
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/2ae38a89-e58a/TR6101.pdf>, current as of 2021-02-14), the "CEPT Novice Licence" falls under the CEPT recommendation ECC/REC/(05)06 (<https://docdb.cept.org/download/0c9ce02d-96b4/Rec0506.pdf>, 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	0.2 kHz	CW
630 m	472.000 – 475.000 kHz	0.2 kHz	CW
	475.000 – 479.000 kHz	0.5 kHz ¹	narrow band
160 m	1.810 – 1.838 MHz	0.2 kHz	CW
	1.838 – 1.840 MHz	0.5 kHz	narrow band
	1.840 – 2.000 MHz	any	any
80 m	3.500 – 3.570 MHz	0.2 kHz	CW
	3.570 – 3.580 MHz	0.2 kHz	narrow band
	3.580 – 3.600 MHz	0.5 kHz	narrow band
	3.600 – 3.800 MHz	any	any
60 m	5.3515 – 5.354 MHz	0.2 kHz	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	0.2 kHz	CW
	7.040 – 7.050 MHz	0.5 kHz	narrow band
	7.050 – 7.200 MHz	2.7 kHz	any
30 m	10.100 – 10.130 MHz	0.2 kHz	CW
	10.130 – 10.150 MHz	0.5 kHz	narrow band
20 m	14.000 – 14.070 MHz	0.2 kHz	CW
	14.070 – 14.099 MHz	0.5 kHz	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	0.2 kHz	CW
	18.095 – 18.109 MHz	0.5 kHz	narrow band
	18.109 – 18.111 MHz	0.2 kHz	beacon stations
	18.111 – 18.168 MHz	2.7 kHz	any
15 m	21.000 – 21.070 MHz	0.2 kHz	CW
	21.070 – 21.110 MHz	0.5 kHz	narrow band
	21.110 – 21.120 MHz	2.7 kHz	any
	21.120 – 21.149 MHz	0.5 kHz	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	0.2 kHz	CW
	24.915 – 24.929 MHz	0.5 kHz	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	0.2 kHz	CW
	28.070 – 28.190 MHz	0.5 kHz	narrow band
	28.190 – 28.225 MHz		beacon stations
	28.225 – 29.000 MHz	2.7 kHz	any
	29.000 – 29.300 MHz	6 kHz	any
	29.300 – 29.510 MHz	6 kHz	satellite operation
	29.510 – 29.520 MHz		guard channel
	29.520 – 29.700 MHz	6 kHz	any
6 m	50.000 – 50.100 MHz	0.5 kHz	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	0.5 kHz	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	0.5 kHz	CW
	144.100 – 144.150 MHz	0.5 kHz	digital, CW
	144.150 – 144.400 MHz	2.7 kHz	SSB, CW, digital
	144.400 – 144.490 MHz	0.5 kHz	digital, CW
	144.491 – 144.493 MHz	0.5 kHz	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	0.5 kHz	digital, CW
	432.100 – 432.400 MHz	2.7 kHz	digital, CW, SSB
	432.400 – 432.490 MHz	0.5 kHz	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)
23 cm	438.000 – 440.000 MHz	20 kHz	any
	1.240 – 1.2405 GHz	2.7 kHz	any (reserved)
	1.2405 – 1.24075 GHz	0.5 kHz	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)
	1.291481 – 1.296 GHz		any (repeater input)
	1.296 – 1.29615 GHz	0.5 kHz	digital, CW
	1.29615 – 1.2968 GHz	2.7 kHz	digital, CW, SSB
	1.2968 – 1.296994 GHz	0.5 kHz	beacon stations
	1.296994 – 1.297481 GHz	20 kHz	FM, digital voice (repeater output)
	1.297481 – 1.297981 GHz	20 kHz	FM, digital voice
	1.298 – 1.299 GHz	20 kHz	any
	1.299 – 1.29975 GHz	150 kHz	any
13 cm	1.29975 – 1.300 GHz	20 kHz	any
	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	0.5 kHz	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, 0.5 kHz suggested

Info

IARU Region 1 – https://www.iaru-r1.org/wp-content/uploads/2019/08/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 2021-02-26)

