



# CEPT Licence in Germany

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(Current as of 2022-04-25)

## International Affairs

## Frequency Management

### Germany

Implementation	CEPT			CEPT Novice		
	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 <sup>1</sup>	750 <sup>1 4</sup> /75 W	2.7 kHz	1.850 – 1.890 MHz <sup>2</sup>	100 <sup>2 4</sup> /75 W	2.7 kHz
	1.890 – 2.000 MHz <sup>1</sup>	750 <sup>1 4</sup> /10 W	2.7 kHz	1.890 – 2.000 MHz <sup>2</sup>	100 <sup>2 4</sup> /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 <sup>3</sup>	50.000 – 50.080 MHz <sup>4</sup>	750 W	12 kHz	50.000 – 50.400 MHz <sup>4</sup>	100 W	12 kHz
	50.080 – 50.400 MHz <sup>750 4</sup> /25 W ERP		12 kHz	50.400 – 52.000 MHz <sup>4</sup>	25 W	12 kHz
	50.400 – 51.000 MHz <sup>25 7</sup> /25 W ERP		12 kHz			
	51.000 – 52.000 MHz <sup>4</sup>	25 W ERP	12 kHz			
	70.150 – 70.210 MHz <sup>4</sup>	25 W ERP	12 kHz			
4 m <sup>3</sup>	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 <sup>5</sup>	430.000 – 440.000 MHz	75 W	2 MHz <sup>5</sup>
23 cm	1.240 – 1.300 GHz	750 W	2 MHz <sup>6</sup>			
13 cm	2.320 – 2.450 GHz	75 W	10 MHz <sup>7</sup>	2.320 – 2.450 GHz <sup>4</sup>	5 W	10 MHz <sup>7</sup>
9 cm	3.400 – 3.475 GHz	75 W	10 MHz <sup>7</sup>			
6 cm	5.650 – 5.850 GHz	75 W	10 MHz <sup>7</sup>	5.650 – 5.850 GHz <sup>4</sup>	5 W	10 MHz <sup>7</sup>
3 cm	10.000 – 10.500 GHz	75 W	10 MHz <sup>7</sup>	10.000 – 10.500 GHz	5 W	10 MHz <sup>7</sup>
1.2 cm	24.000 – 24.250 GHz	75 W	10 MHz <sup>7</sup>			
6 mm	47.000 – 47.200 GHz	75 W	10 MHz <sup>7</sup>			
4 mm	75.500 – 81.500 GHz	75 W	10 MHz <sup>7</sup>			
2.5 mm	122.250 – 123.000 GHz	75 W	10 MHz <sup>7</sup>			
2 mm	134.000 – 141.000 GHz	75 W	10 MHz <sup>7</sup>			
1.2 mm	241.000 – 250.000 GHz	75 W	any			
	444.000 – 453.000 GHz		Laser <sup>8</sup>	444.000 – 453.000 GHz		Laser <sup>9</sup>
	510.000 – 546.000 GHz		Laser <sup>8</sup>	510.000 – 546.000 GHz		Laser <sup>9</sup>
	711.000 – 730.000 GHz		Laser <sup>8</sup>	711.000 – 730.000 GHz		Laser <sup>9</sup>
	909.000 – 926.000 GHz		Laser <sup>8</sup>	909.000 – 926.000 GHz		Laser <sup>9</sup>
	945.000 – 951.000 GHz		Laser <sup>8</sup>	945.000 – 951.000 GHz		Laser <sup>9</sup>
	>956.000 GHz		Laser <sup>8</sup>	>956.000 GHz		Laser <sup>9</sup>

#### Notes

- Contest operation on weekends only, 750 W PEP
- Contest operation on weekends only, 100 W PEP
- Horizontal polarisation
- Valid until 2022-12-31
- Bandwidth 7 MHz for AM-ATV
- Bandwidth 7 MHz for AM-ATV and D-ATV, 18 MHz for FM-ATV
- Bandwidth 20 MHz for ATV
- Laser classes 1, 1M, 2, 2M, 3R, 3B
- Laser classes 1, 1M, 2, 2M

#### Info

Bundesministerium der Justiz – [http://bundesrecht.juris.de/bundesrecht/afuv\\_2005/gesamt.pdf](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/Mitteilung3862012NutzungFreqBereich472\\_479kHz.pdf](https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/Mitteilung3862012NutzungFreqBereich472_479kHz.pdf) (630 m; current as of 2012-06-19);  
[https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen\\_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/Mitteilung\\_1699\\_2016\\_AFu\\_5351,5\\_5366,5\\_kHz.pdf](https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/Mitteilung_1699_2016_AFu_5351,5_5366,5_kHz.pdf) (60 m; current as of 2016-12-15);  
[https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen\\_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/MitteilungNr6212009NutzgFreqBereich\\_Id17913pdf.pdf](https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/MitteilungNr6212009NutzgFreqBereich_Id17913pdf.pdf) (40 m; current as of 2009-12-15);  
[https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen\\_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/VfgNr36\\_2006\\_zuletzt\\_geaendert%20mit%2064\\_2019.pdf](https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/VfgNr36_2006_zuletzt_geaendert%20mit%2064_2019.pdf) (6 m; current as of 2019-05-24);  
[https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen\\_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/vfg1102021.pdf](https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/vfg1102021.pdf) (160 m, 6 m, 4 m, 13 cm, 6 cm; current as of 2022-01-20);  
[https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen\\_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/Vfg142005\\_Nutzungsbedingungld1317pdf.pdf](https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AmtsblattverfuegungenAFu/Vfg142005_Nutzungsbedingungld1317pdf.pdf) (Laser; current as of 2021-10-01)

## General information

The “CEPT Licence” falls under the CEPT recommendation T/R 61-01 (<https://docdb.cept.org/download/2563>, current as of 2020-10-26), the “CEPT Novice Licence” falls under the CEPT recommendation ECC/REC/(05)06 (<https://docdb.cept.org/download/1855>, current as of 2019-01-29).

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

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

Comments and corrections are very much appreciated: [dk5ji\(at\)darf.de](mailto:dk5ji(at)darf.de).

