



International Affairs
Frequency Management

Countries with CEPT Licence

Compiled by Hans Schwarz, DK5JI
(dk5ji@darc.de)

[https://www.darc.de/der-club/referate/ausland/
funken-im-ausland/cept-laenderliste/](https://www.darc.de/der-club/referate/ausland/funken-im-ausland/cept-laenderliste/)

(current as of 2025-08-03)

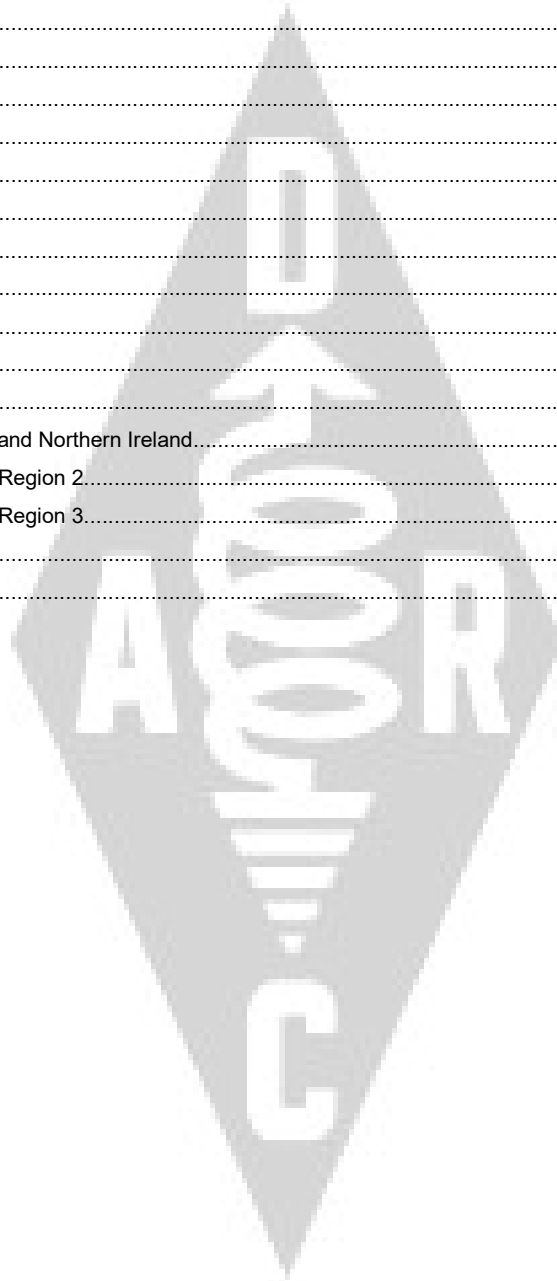
Countries with CEPT Licence © 2025 by Hans Schwarz
is licensed under CC BY-NC-ND 4.0

Contents

- * non-CEPT country
 ** CEPT membership suspended

Contents	2
General information	4
Albania.....	5
Andorra	7
*Australia	9
Austria	11
Azerbaijan.....	13
**Belarus.....	14
Belgium.....	18
Bosnia and Herzegovina	20
Bulgaria	22
*Canada.....	24
*Cayman Islands.....	26
Croatia	28
Cyprus	30
Czech Republic.....	32
Denmark – ITU Region 1.....	34
Denmark – ITU Region 2.....	36
Estonia.....	38
Finland.....	40
France – ITU Region 1	42
France – ITU Region 2	44
France – ITU Region 3	46
Georgia.....	48
Germany.....	51
Greece.....	53
*Hong Kong	55
Hungary	57
Iceland.....	61
Ireland.....	63
*Israel	65
Italy.....	67
*Japan	69
Latvia.....	71
Liechtenstein.....	73
Lithuania	75
Luxembourg.....	77
Malta.....	79
Moldova	81
Monaco.....	84
Montenegro.....	86
Netherlands	89
Netherlands – *Aruba.....	91
Netherlands – *Caribbean Netherlands	93
Netherlands – *Curaçao.....	95

Netherlands – *Sint Maarten	97
*New Zealand	99
North Macedonia.....	101
Norway	104
*Peru.....	106
Poland	108
Portugal	110
Romania	112
**Russian Federation	113
San Marino	117
Serbia	118
Slovak Republic	120
Slovenia.....	123
*South Africa.....	125
Spain	127
Sweden.....	129
Switzerland	131
Türkiye.....	133
Ukraine	135
United Kingdom of Great Britain and Northern Ireland.....	138
*United States of America – ITU Region 2.....	140
*United States of America – ITU Region 3.....	143
Vatican City.....	145
IARU Region 1 Band Plan.....	146



General information

The “CEPT Licence” as well as the “CEPT Novice Licence” make it possible for radio amateurs from CEPT countries to operate during short visits of up to three months in other CEPT countries without the requirement of obtaining an individual temporary licence from the visited CEPT country.

There are two ECC recommendations for this purpose. The “CEPT Licence” is described in **ECC Recommendation T/R 61-01** [1], whereas the “CEPT Novice Licence” follows **ECC Recommendation ECC/REC/(05)06** [2]. These recommendations have to be implemented within the national law in a country before accepting operation under the CEPT regulation.

A “Harmonized Amateur Radio Examination Certificate” (**HAREC**) according to **ECC Recommendation T/R 61-02** [3] shows proof of successfully passing an amateur radio examination which complies with the Examination Syllabus for the HAREC. It thus facilitates the issue of an individual licence to radio amateurs who stay in a country for a longer term than that mentioned in ECC Recommendation T/R 61-01. It also eases the issue of an individual licence to a radio amateur returning to his native country showing the “HAREC” Certificate issued by a foreign administration.

The syllabus for the “CEPT Novice Licence” is described in **ERC Report 32** [4].

To facilitate the introduction of a third level, the “Entry Class”, in countries, the corresponding syllabus is described in **ECC Report 89** [5]. However, there is currently no ECC recommendation aiming at the mutual recognition of “Entry Class” licences.

To operate under the CEPT regulation, 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 ECC 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\(at\)darc.de](mailto:dk5ji(at)darc.de).

References

[1] Conférence Européenne des Administrations des Postes et des Télécommunications (CEPT): *Recommendation T/R 61-01. CEPT Radio Amateur Licence*. <https://docdb.cept.org/download/4541> (current as of 2024-10-29)

[2] —: *ECC Recommendation (05)06. CEPT Novice Radio Amateur Licence*. <https://docdb.cept.org/download/4413> (current as of 2024-03-01)

[3] —: *Recommendation T/R 61-02. Harmonized Amateur Radio Examination Certificate (HAREC)*. <https://docdb.cept.org/download/4424> (current as of 2024-03-01)

[4] —: *ERC Report 32. Amateur Radio Novice Examination Syllabus and Amateur Radio Novice Examination Certificate within CEPT and Non-CEPT Countries*. <https://docdb.cept.org/download/2065> (current as of 2018-10-11)

[5] —: *ECC Report 89. A Radio Amateur Entry Level Examination and Licence*. <https://docdb.cept.org/download/409> (current as of 2017-06-09)

Albania

Licensing authority

Autoriteti i Komunikimeve Elektronike dhe Postare (AKEP)
Rruga "Reshit Çollaku", 1001, Tiranë, Albania
Tel: +355 42259572
Fax: +355 42259106
E-mail: info@akep.al
Website: <https://akep.al/>

IARU member society

Albanian Amateur Radio Association (AARA)
P. O. Box 1501, Tiranë, Albania
E-mail: g_mema@yahoo.com

CEPT implementation

CEPT Licence
T/R 61-01 implemented¹
HAREC
T/R 61-02 implemented

Equivalent national class

CEPT Licence

Short-term without guest licence

No

Long-term with guest licence (6 months)

Yes
Application:
https://akep.al/wp-content/uploads/images/stories/AKEP/rregullore/2017/RR_EGULLORE_PER_SHERBIMET_RADIOAMATORE_2.pdf
(page 32)
to:
AKEP (see above)

Long-term call sign prefix

ZA/

Extensions

Band

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	1.5 kW	8 kHz
	1.850 – 2.000 MHz	60 W	8 kHz
80 m	3.750 – 3.800 MHz	1.5 kW	8 kHz
60 m ²	5.3515 – 5.3665 MHz		
40 m	7.000 – 7.100 MHz	1.5 kW	8 kHz
	7.100 – 7.200 MHz	250 W	8 kHz
30 m	10.100 – 10.150 MHz	1.5 kW	1 kHz
20 m	14.000 – 14.350 MHz	1.5 kW	8 kHz
17 m	18.068 – 18.168 MHz	1.5 kW	8 kHz
15 m	21.000 – 21.450 MHz	1.5 kW	8 kHz
12 m	24.890 – 24.990 MHz	1.5 kW	8 kHz
10 m	28.000 – 29.700 MHz	1.5 kW	8 kHz
6 m	50.000 – 52.000 MHz	200 W	18 kHz
4 m ²	69.900 – 70.500 MHz		
2 m	144.000 – 146.000 MHz	600 W	18 kHz
70 cm	430.000 – 440.000 MHz	600 W	any
23 cm	1.240 – 1.245 GHz	600 W	any
	1.267 – 1.270 GHz	600 W	any
	1.297 – 1.300 GHz	600 W	any
13 cm	2.300 – 2.450 GHz	600 W	any
9 cm	3.400 – 3.410 GHz	600 W	any
6 cm	5.660 – 5.670 GHz	600 W	any
	5.725 – 5.850 GHz	600 W	any
3 cm	10.000 – 10.500 GHz	600 W	any
1.2 cm	24.000 – 24.250 GHz	600 W	any
6 mm	47.000 – 47.900 GHz	600 W	any
	48.200 – 48.540 GHz	600 W	any
4 mm	75.500 – 81.500 GHz	600 W	any
2.5 mm	122.250 – 123.000 GHz	600 W	any
2 mm	134.000 – 141.000 GHz	600 W	any
1.2 mm	241.000 – 250.000 GHz	600 W	any

	Full	Novice	Entry
Short-term			
w/o guest licence	-	-	-
Long-term			
with guest licence	x	x	-

CEPT Novice Licence

ECC/REC/(05)06 implemented¹
ERC Report 32 implemented

CEPT Novice Licence

No

Yes

Application:
https://akep.al/wp-content/uploads/images/stories/AKEP/rregullore/2017/RR_EGULLORE_PER_SHERBIMET_RADIOAMATORE_2.pdf
(page 32)
to:
AKEP (see above)

ZA/

Frequency range

Power (PEP)

Bandwidth/ Modes

1.810 – 1.850 MHz	120 W	8 kHz
1.850 – 2.000 MHz	60 W	8 kHz
3.750 – 3.800 MHz	120 W	8 kHz
7.000 – 7.200 MHz	120 W	8 kHz
10.100 – 10.150 MHz	120 W	1 kHz
14.000 – 14.350 MHz	120 W	8 kHz
18.068 – 18.168 MHz	120 W	8 kHz
21.000 – 21.450 MHz	120 W	8 kHz
24.890 – 24.990 MHz	120 W	8 kHz
28.000 – 29.700 MHz	120 W	8 kHz
50.000 – 52.000 MHz	120 W	18 kHz
144.000 – 146.000 MHz	120 W	18 kHz
430.000 – 440.000 MHz	120 W	any
1.240 – 1.245 GHz	120 W	any
1.267 – 1.270 GHz	120 W	any
1.297 – 1.300 GHz	120 W	any
2.300 – 2.450 GHz	120 W	any
3.400 – 3.410 GHz	120 W	any
5.660 – 5.670 GHz	120 W	any
5.725 – 5.850 GHz	120 W	any
10.000 – 10.500 GHz	120 W	any
24.000 – 24.250 GHz	120 W	any
47.000 – 47.900 GHz	120 W	any
48.200 – 48.540 GHz	120 W	any
75.500 – 81.500 GHz	120 W	any
122.250 – 123.000 GHz	120 W	any
134.000 – 141.000 GHz	120 W	any
241.000 – 250.000 GHz	120 W	any

Notes

¹ T/R 61-01 and ECC/REC/(05)06 implemented according to CEPT, but guest licence required

² Band listed in the national frequency plan [2], but not included in the national amateur radio regulations [1].

References

[1] Autoriteti i Komunikimeve Elektronike dhe Postare/Electronic and Postal Communications Authority (AKEP): *Rregullore për "Shërbimet Radioamatore në Republikën e Shqipërisë"*. https://akep.al/wp-content/uploads/images/stories/AKEP/rregullore/2017/RREGULLORE_PER_SHERBIMET_RADIOAMATORE_2.pdf (current as of 2017-01-24)

[2] —: *Vendim Nr. 756, datë 13.12.2024 për Miratimin e Planit Kombëtar të Frekuencave*. https://akep.al/wp-content/uploads/2025/01/PKF_2025.pdf (current as of 2024-12-13)

[3] —: *Plani i Përdorimit të Frekuencave*. <https://akep.al/wp-content/uploads/2023/09/Plani-i-Perdorimit-te-Frekuencave-2023.pdf> (current as of 2024-08-08)



Andorra

Licensing authority

Andorra Telecom S.A.U.
Carrer Prat de la Creu nº 2, AD-500 Andorra la Vella, Andorra
Tel: +376 301-115
E-mail: <https://www.andorratelecom.ad/en/contact/>
Website: <https://www.andorratelecom.ad/>

IARU member society

Unió de Radioaficionats Andorrans (URA)
P. O. Box 1.150, AD-553 Andorra la Vella, Andorra
Street address: Av. Fiter I Rossel 71, AD-700 Escaldes Engordany, Andorra
Tel./Fax: +376 825380
E-mail: ura@andorra.ad
Website: <https://www.ura.ad/>

CEPT implementation

CEPT Licence
T/R 61-01 not implemented
HAREC
T/R 61-02 not implemented

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

Equivalent national class

-

-

Short-term without guest licence

No

No

Long-term with guest licence

Yes (under certain conditions)¹
Info:
<https://www.dropbox.com/scl/fi/r7jjqnr6sggfjm9uxgt0o/NON-Residents.pdf>
Application to:
URA (see above)

Yes (under certain conditions)¹
Info:
<https://www.dropbox.com/scl/fi/r7jjqnr6sggfjm9uxgt0o/NON-Residents.pdf>
Application to:
URA (see above)

Long-term call sign prefix

C3

C3

Extensions

/M, /MM

/M, /MM

Band

Frequency range

Power (PEP)

Bandwidth/ Modes

2200 m	135.700 – 137.800 kHz	1 W ERP	any
630 m ²	472.000 – 479.000 kHz		
160 m	1.810 – 1.850 MHz	100 W	any
	1.850 – 2.000 MHz ³	100 W	any
80 m	3.500 – 3.800 MHz	100 W	any
60 m	5.3515 – 5.3665 MHz	15 W EIRP	5 kHz
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	30 W ERP	any
4 m	70.000 – 70.200 MHz	10 W EIRP	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 – 81.000 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 "The application should present, meeting the Law's and Regulation's provisions, a project providing information about the activities the applicant wants to carry out, with references to bands and modes to be used, the duration of the operation, the number of participants and any additional information about the project operation only in international contests" [8]
- ² Frequency range according to the national frequency plan [5]
- ³ Operation only in international contests

References

- [1] Consell General: *Llei de radioafició i d'estacions radioelèctriques d'aficionat*. In: *Butlletí Oficial del Principat d'Andorra (BOPA)*, Nr. 48, 13 July 1994. <https://bopadocuments.blob.core.windows.net/bopa-documents/006048/pdf/3F42.pdf> (current as of 1994-07-09)
- [2] —: *Reglament d'aplicació de la Llei de radioafició i d'estacions radioelèctriques d'aficionat*. In: *Butlletí Oficial del Principat d'Andorra (BOPA)*, Nr. 71, 7 December 1994. <https://bopadocuments.blob.core.windows.net/bopa-documents/006071/pdf/24D2.pdf> (current as of 1994-12-07)
- [3] —: *Decret de 28-11-2012 pel qual s'aproven la Taula Nacional d'Atribució de Freqüències i les notes d'utilització nacional a Andorra*. In: *Butlletí Oficial del Principat d'Andorra (BOPA)*, Nr. 59, 5 December 2012. <https://bopadocuments.blob.core.windows.net/bopa-documents/024059/pdf/7BABE.pdf> (current as of 2012-12-05)
- [4] —: *Decret del 9-11-2016 d'aprovació del Reglament d'aplicació de la Llei de radioafició i d'estacions radioelèctriques d'aficionat*. In: *Butlletí Oficial del Principat d'Andorra (BOPA)*, Nr. 67, 16 November 2016. https://bopadocuments.blob.core.windows.net/bopa-documents/028067/pdf/GR20161110_15_11_31.pdf (current as of 2016-11-16)
- [5] —: *Decret 136/2024, del 3-4-2024, pel qual s'aproven la Taula nacional d'atribució de freqüències i les notes d'utilització nacional a Andorra*. In: *Butlletí Oficial del Principat d'Andorra (BOPA)*, Nr. 44, 10 April 2024. https://bopadocuments.blob.core.windows.net/bopa-documents/036044/pdf/GD_2024_04_08_09_46_00.pdf (current as of 2024-04-03)
- [6] —: *Correcció d'errata del 10-5-2024 per la qual s'ha constatat un error de maquetació en la taula del Decret 136/2024, del 3 d'abril del 2024, i es torna a publicar íntegrament*. In: *Butlletí Oficial del Principat d'Andorra (BOPA)*, Nr. 54, 10 May 2024. https://bopadocuments.blob.core.windows.net/bopa-documents/036054/pdf/GD_2024_05_10_09_50_45.pdf (current as of 2024-05-10)
- [7] Ministre d'Administració Pública, Transports i Telecomunicacions: *Dekret*. In: *Butlletí Oficial del Principat d'Andorra (BOPA)*, Nr. 67, 16 November 2016. https://www.bopa.ad/bopa/028067/Documents/GR20161110_15_11_31.pdf (current as of 2016-11-09)
- [8] Unió de Radioaficionats Andorrans (URA): *Qualifying conditions of amateur radio licences to non-residents in the Principality of Andorra*. <https://www.dropbox.com/scl/fi/r7jjqnr6sggfjm9uxgt0o/NON-Residents.pdf> (current as of 2025-05-20)



*Australia

	Full	Novice
Short-term w/o guest licence	x	-
Long-term with guest licence	x	-

Licensing authority	Australian Communications and Media Authority (ACMA) Sydney office: P. O. Box Q500, Queen Victoria Building, Sydney NSW 1230, Australia Street address: Level 5, The Bay Centre, 65 Pirrama Road, Pyrmont NSW 2009, Australia Tel: +61 2 9334-7700 Canberra office: P. O. Box 78, Belconnen ACT 2616, Australia Street address: Level 3, 40 Cameron Avenue, Belconnen ACT 2617, Australia Tel: +61 2 6219-5555 Melbourne office: P. O. Box 13112, Law Courts, Melbourne Victoria 8010, Australia Street address: Level 32, Melbourne Central Tower, 360 Elizabeth Street, Melbourne Victoria 3000, Australia Tel: +61 3 9963-6800 E-mail: info@acma.gov.au Website: https://www.acma.gov.au/		
IARU member society	Wireless Institute of Australia (WIA) P. O. Box 2042, Bayswater Victoria 3153, Australia Street address: Unit 20, 11-13 Havelock Road, Bayswater Victoria 3153, Australia Tel: +61 3 9729-0400 Fax: +61 3 9729-7325 E-mail: nationaloffice@wia.org.au Website: https://wia.org.au/		
CEPT implementation	CEPT Licence T/R 61-01 implemented¹ HAREC T/R 61-02 implemented	CEPT Novice Licence ECC/REC/(05)06 not implemented ERC Report 32 not implemented	
Equivalent national class	Radiocommunications (Amateurs Stations) Class Licence 2023 (Advanced)	-	
Short-term without guest licence (1 year)	Yes	No	
Short-term call sign prefix	VK/ Optional digit denoting the state or territory: VK1/ Australian Capital Territory VK2/ New South Wales Lord Howe Island VK3/ Victoria VK4/ Queensland VK5/ South Australia VK6/ Western Australia VK7/ Tasmania Macquarie Island VK8/ Northern Territory VK9/ External territories: Ashmore and Cartier Islands Christmas Island Cocos (Keeling) Islands Coral Sea Islands (including Mellish Reef², Willis Islets²) Heard Island and McDonald Islands² Norfolk Island VK0/ Australian Antarctic Territory²		
Long-term with guest licence	Yes Application: info@acma.gov.au	No	
Long-term call sign prefix	VK1-Ø (digit see above)		
Extensions	/AM, /M, /MM (optional)		
Band	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 ³	5 W EIRP	3 kHz
160 m	1.800 – 1.875 MHz	400/120 W ^{4 5}	8 kHz
80 m	3.500 – 3.700 MHz	400/120 W ^{4 5}	8 kHz

60 m	3.776 – 3.800 MHz	400/120 W ⁴	8 kHz
40 m	7.000 – 7.100 MHz	400/120 W ^{4 5}	8 kHz
	7.100 – 7.300 MHz	400/120 W ⁴	8 kHz
30 m	10.100 – 10.150 MHz	400/120 W ⁴	8 kHz
20 m	14.000 – 14.350 MHz	400/120 W ^{4 5}	8 kHz
17 m	18.068 – 18.168 MHz	400/120 W ^{4 5}	8 kHz
15 m	21.000 – 21.450 MHz	400/120 W ^{4 5}	8 kHz
12 m	24.890 – 24.990 MHz	400/120 W ^{4 5}	8 kHz
10 m	28.000 – 29.700 MHz	400/120 W ^{4 6}	16 kHz
6 m	50.000 – 52.000 MHz	400/120 W ⁴	100 kHz
	52.000 – 54.000 MHz	400/120 W ⁴	any
4 m			
2 m	144.000 – 148.000 MHz	400/120 W ⁴	any
70 cm	430.000 – 450.000 MHz	400/120 W ⁴	any
23 cm	1.240 – 1.300 GHz	400/120 W ⁴	any
13 cm	2.300 – 2.302 GHz	400/120 W ⁴	any
	2.400 – 2.450 GHz	400/120 W ⁴	any
9 cm	3.300 – 3.600 GHz ⁷	400/120 W ⁴	any
6 cm	5.650 – 5.850 GHz	400/120 W ⁴	any
3 cm	10.000 – 10.500 GHz	400/120 W ⁴	any
1.2 cm	24.000 – 24.250 GHz	400/120 W ⁴	any
6 mm	47.000 – 47.200 GHz	400/120 W ⁴	any
4 mm	76.000 – 81.000 GHz	400/120 W ⁴	any
2.5 mm	122.250 – 123.000 GHz	400/120 W ⁴	any
2 mm	134.000 – 141.000 GHz	400/120 W ⁴	any
1.2 mm	241.000 – 250.000 GHz	400/120 W ⁴	any

Notes

- ¹ Overseas amateurs visiting Australia holding equivalent qualifications or licences are authorised to operate in Australia for a period of up to 365 days under the Amateur Class Licence. This applies to the entire territory of Australia including all external territories (VK9) and the Australian Antarctic Territory (VKØ).
- ² Landing permission required for the external territories Coral Sea Islands (Mellish Reef, Willis Islets), Heard Island and McDonald Islands (VK9) and the Australian Antarctic Territory (VKØ).
- ³ Timor Non Directional Beacon area excluded (geographic area that is within that part of the circle, with a radius of 2000 km, whose centre is located at 10° 37' 21" S 126° 2' 0" E)
- ⁴ 400 W PEP for C3F, J3E, R3E; 120 W mean power for all other emission modes
- ⁵ If the bandwidth exceeds 8 kHz, the maximum power spectral density from the station must not be greater than 1 watt per 100 kHz
- ⁶ If the bandwidth exceeds 16 kHz, the maximum power spectral density from the station must not be greater than 1 watt per 100 kHz
- ⁷ 3.400–3.600 GHz regionally excluded

References

- [1] Australian Communications and Media Authority (ACMA): *Radiocommunications (Spectrum Re-allocation – 3.4 GHz and 3.7 GHz Bands) Declaration 2022*. <https://www.legislation.gov.au/Details/F2022L00983> (current as of 2022-07-15)
- [2] —: *Radiocommunications (Amateur Stations) Class Licence 2023*. <https://www.legislation.gov.au/Details/F2023L01648> (current as of 2023-12-12)
- [3] —: *Overseas amateurs visiting Australia*. <https://www.acma.gov.au/overseas-amateurs-visiting-australia> (current as of 2025-03-13)
- [4] —: *Amateur radio call sign policy*. https://www.acma.gov.au/sites/default/files/2024-09/Amateur%20radio%20call%20sign%20policy_September%202024.pdf (current as of 2024-09-01)

Austria

Licensing authority Fernmeldebüro – Fernmeldebehörde Republik Österreich
Radetzkystraße 2, A-1030 Wien, Austria
Tel: +43 1 71100-654500
E-mail: office@fb.gv.at
Website: <https://www.fb.gv.at/>

IARU member society Österreichischer Versuchssenderverband (ÖVSV)
Industriezentrum NÖ-Süd, Straße 14, Objekt 31, A-2351 Wr. Neudorf, Austria
Tel: +43 1 999-2132
Fax: +43 1 999-2133
E-mail: oevsv@oevsv.at
Website: <https://oevsv.at/home/>

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class

Class 1 – Power Level B

Class 4¹ – Power Level A

Short-term without guest licence

Yes

Yes

Short-term call sign prefix

OE/

OE/

Long-term with guest licence

Yes
Application:
https://www.fb.gv.at/dam/jcr:8ad98218-90df-4c9c-ae6f-de81d7fdd2d9/BMLRT_FB_Formular_AF_Guest_Licence.pdf
to:
Fernmeldebüro (see above)

Yes
Application:
https://www.fb.gv.at/dam/jcr:8ad98218-90df-4c9c-ae6f-de81d7fdd2d9/BMLRT_FB_Formular_AF_Guest_Licence.pdf
to:
Fernmeldebüro (see above)

Long-term call sign prefix

Long-term (< 1 year):
/OE (as a suffix)
Long-term (> 1 year):
Digit denoting the federal state (Bundesland):
OE1Z** Wien/Vienna
OE2Z** Salzburg
OE3Z** Niederösterreich/Lower Austria
OE4Z** Burgenland
OE5Z** Oberösterreich/Upper Austria
OE6Z** Steiermark/Styria
OE7Z** Tirol/Tyrol
OE8Z** Kärnten/Carinthia
OE9Z** Vorarlberg

Long-term (< 1 year):
/OE (as a suffix)
Long-term (> 1 year):
Digit denoting the federal state (Bundesland):
OE1Z** Wien/Vienna
OE2Z** Salzburg
OE3Z** Niederösterreich/Lower Austria
OE4Z** Burgenland
OE5Z** Oberösterreich/Upper Austria
OE6Z** Steiermark/Styria
OE7Z** Tirol/Tyrol
OE8Z** Kärnten/Carinthia
OE9Z** Vorarlberg

Extensions

/M, /P (optional)

/M, /P (optional)

Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W ERP	200 Hz
630 m	472.000 – 479.000 kHz	1 W EIRP	200 Hz
160 m	1.810 – 1.850 MHz	200 W	7 kHz
	1.850 – 2.000 MHz	100 W	7 kHz
80 m	3.500 – 3.800 MHz	200 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
12 m	24.890 – 24.990 MHz	200 W	7 kHz
10 m	28.000 – 29.700 MHz	200 W	7 kHz
6 m	50.000 – 52.000 MHz	200 W	40 kHz
	52.000 – 54.000 MHz ²	100 W	2 MHz
4 m			
2 m	144.000 – 146.000 MHz	200 W	40 kHz
70 cm	430.000 – 440.000 MHz ³	200 W	1 MHz ⁴
23 cm	1.240 – 1.300 GHz	10 W	16 kHz
13 cm	2.304 – 2.310 GHz	200 W	1 MHz
	2.320 – 2.322 GHz	200 W	1 MHz

Frequency range	Power (PEP)	Bandwidth/ Modes
1.810 – 2.000 MHz	100 W	7 kHz
3.500 – 3.800 MHz	100 W	7 kHz
21.000 – 21.450 MHz	100 W	7 kHz
28.000 – 29.700 MHz	100 W	7 kHz
144.000 – 146.000 MHz	100 W	40 kHz
430.000 – 440.000 MHz ³	100 W	1 MHz ⁴

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

	2.400 – 2.450 GHz	200 W	1 MHz
9 cm	3.400 – 3.410 GHz	200 W	10 MHz
6 cm	5.650 – 5.850 GHz	200 W	10 MHz
3 cm	10.368 – 10.370 GHz	10 kW EIRP	10 MHz
	10.400 – 10.500 GHz	200 W	10 MHz
1.2 cm	24.000 – 24.250 GHz	200 W	10 MHz
6 mm	47.000 – 47.200 GHz	200 W	10 MHz
4 mm	76.000 – 81.500 GHz	200 W	10 MHz
2.5 mm	122.250 – 123.000 GHz	200 W	10 MHz
2 mm	134.000 – 141.000 GHz	200 W	10 MHz
1.2 mm	241.000 – 250.000 GHz	200 W	10 MHz
< 1.2 mm	275.000 GHz – 3.000 THz	200 W	10 MHz

Notes

- ¹ Only unmodified commercial transmitters permitted
- ² For research projects only, temporarily approved until 2030-12-31
- ³ 439.100–440.000 MHz: reception only
- ⁴ ATV on 433.750 and 434.250 MHz

References

- [1] Bundeskanzleramt (BKA)/Bundesminister für Finanzen (BMF)/Rechtsinformationssystem des Bundes (RIS): *Gesamte Rechtsvorschrift für Amateurfunkverordnung, Fassung vom 15.11.2024*.
<https://www.ris.bka.gv.at/GeltendeFassung.wxe?Abfrage=Bundesnormen&Gesetzesnummer=10012930> (current as of 2025-07-07)
- [2] —: *Gesamte Rechtsvorschrift für Frequenznutzungsverordnung 2013, Fassung vom 15.11.2024*.
<https://www.ris.bka.gv.at/GeltendeFassung.wxe?Abfrage=Bundesnormen&Gesetzesnummer=20008807> (current as of 2025-07-07)
- [3] —: *Amateurfunkfrequenzbereiche*. https://www.ris.bka.gv.at/Dokumente/Bundesnormen/NOR40251381/II_61_2023_Anlage_4.pdf
(current as of 2025-03-13)

Azerbaijan

Licensing authority Dövlət Radiotezliklər İdarəsi (DRI)
Droqal turn 702, Baku, AZ-1010, Azerbaijan
Tel: +994 12 493-2711; +994 12 493-5972
Fax: +994 12 498-6033
E-mail: dri@dri.az
Website: <https://www.dri.az/>

IARU member society Federation of Radio Sport of Azerbaijan (FRSA)
S-Rustam 33A-24, Baku, AZ-1000, Azerbaijan
E-mail: okerimov@yahoo.com <4J7A>, anar@autolife.az <4J4J>, rashad.iskandarli@gmail.com <4K0HQ>

CEPT implementation **CEPT Licence**
T/R 61-01 not implemented
HAREC
T/R 61-02 not implemented

Equivalent national class -

Short-term without guest licence No

Long-term with guest licence (1 year) Yes
Info:
Oktay Kerimov, 4J7A; okerimov@yahoo.com

Long-term call sign prefix 4J-4K2/ Nakhichevan
4J-4K3/ (except Baku and Nakhichevan)
4J-4K4-9/ Baku

Extensions /M, /P (optional)

Band	Frequency range ¹	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz		
630 m			
160 m	1.830 – 1.850 MHz	200 W	
80 m	3.500 – 3.800 MHz	200 W	
60 m	5.3515 – 5.3665 MHz		
40 m	7.000 – 7.200 MHz	200 W	
30 m	10.100 – 10.150 MHz	200 W	
20 m	14.000 – 14.350 MHz	200 W	
17 m	18.068 – 18.168 MHz	200 W	
15 m	21.000 – 21.450 MHz	200 W	
12 m	24.890 – 24.990 MHz	200 W	
10 m	28.000 – 29.700 MHz	200 W	
6 m	50.000 – 52.000 MHz	200 W	
4 m			
2 m	144.000 – 146.000 MHz		
70 cm	430.000 – 440.000 MHz		
23 cm	1.240 – 1.300 GHz		
13 cm	2.300 – 2.450 GHz		
9 cm			
6 cm	5.650 – 5.850 GHz		
3 cm	10.000 – 10.500 GHz		
1.2 cm	24.000 – 24.250 GHz		
6 mm	47.000 – 47.200 GHz		
4 mm	76.000 – 81.500 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 Frequency ranges according to the national frequency plan [1], [2]

References

[1] Azərbaycan Respublikası Radiotezliklər üzrə Dövlət Komissiyasının: *Azərbaycan Respublikasının radioxidmətləri arasında tezlik zolaqlarının ayrılması. Cədvəli*. <https://dri.az/storage/Milli%20Tezlik%20C%C9%99dv%C9%99li%20%2017.01.2022%20-%20Sayt%20%C3%BC%C3%A7%C3%BCn.pdf> (current as of 2023-01-25)

[2] —: *Azərbaycan Respublikasının tezlik zolaqlarının ayrılması. Cədvəli*. <https://mincom.gov.az/storage/Milli-Tezlik-C-dv-li.pdf> (current as of 2025-02-28)

	Full	Novice
Short-term		
w/o guest licence	-	-
Long-term		
with guest licence	x	x

****Belarus**

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	x	x

Licensing authority Republican Unitary Enterprise for Supervision on Telecommunications (BelGIE)
Kirov str, 33-2n, 220030 Minsk, Republic of Belarus
Tel: +375 17 208-9999; +375 17 208-9966
E-mail: belgie@belgie.by
Website: <https://belgie.by/en/>

IARU member society Belarusian Federation of Radioamateurs and Radiosportsmen (BFRR)
P. O. Box 469, 220050 Minsk, Republic of Belarus
Street address: ul. Ignatenko, 7, 220035 Minsk, Republic of Belarus
Tel: +375 29 210-7202 <EW2A>
E-mail: info@bfrr.net; oo.bfrr@mail.ru <EW2A>
Website: <https://bfrr.net>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented¹
HAREC
T/R 61-02 implemented¹ **CEPT Novice Licence**
ECC/REC/(05)06 implemented¹
ERC Report 32 implemented

Equivalent national class CEPT Licence with CW examination (12 wpm): Class A
CEPT Licence without CW examination: Class B **Class C**

Short-term without guest licence Yes **Yes**

Short-term call sign prefix EW/ **EW/**

Long-term with guest licence Yes
Application:
https://belgie.by/_files/_doc/10_16_1_f.docx
to:
BelGIE (see above) **Yes**
Application:
https://belgie.by/_files/_doc/10_16_1_f.docx
to:
BelGIE (see above)

Long-term call sign prefix EW/ **EW/**

Extensions

Band ²	Frequency range	Power (PEP)	Bandwidth/ Modes ²	Frequency range	Power (PEP)	Bandwidth/ Modes ²
2200 m	135.700 – 137.800 kHz	100 W	CW			
630 m	1.830 – 1.838 MHz	500/100 W ³	CW	1.830 – 1.838 MHz	5 W	CW
160 m	1.838 – 1.840 MHz	500/100 W ³	digital	1.838 – 1.840 MHz	5 W	digital
	1.840 – 1.843 MHz	500/100 W ³	CW, SSB, digital	1.840 – 1.843 MHz	5 W	CW, SSB, digital
	1.843 – 1.850 MHz	500/100 W ³	CW, SSB	1.843 – 1.850 MHz	5 W	CW, SSB
80 m	3.500 – 3.580 MHz	500/100 W ³	CW	3.510 – 3.580 MHz	25 W	CW
	3.580 – 3.590 MHz	500/100 W ³	CW, digital	3.580 – 3.590 MHz	25 W	CW, digital
	3.590 – 3.600 MHz	500/100 W ³	digital	3.590 – 3.600 MHz	25 W	digital
	3.600 – 3.650 MHz	500/100 W ³	CW, SSB, digital	3.600 – 3.650 MHz	25 W	CW, SSB, digital
	3.650 – 3.730 MHz	500/100 W ³	CW, SSB	3.650 – 3.700 MHz	25 W	CW, SSB
	3.730 – 3.740 MHz	500/100 W ³	CW, SSB, SSTV, FAX			
	3.740 – 3.800 MHz	500/100 W ³	CW, SSB			
60 m ⁴	5.3515 – 5.3665 MHz	50 W	CW, SSB, digital			
40 m	7.000 – 7.035 MHz	500/100 W ³	CW	7.000 – 7.035 MHz	25 W	CW
	7.035 – 7.040 MHz	500/100 W ³	CW, digital, SSTV	7.035 – 7.040 MHz	25 W	CW, digital, SSTV
	7.040 – 7.045 MHz	500/100 W ³	CW, SSB, digital, SSTV	7.040 – 7.045 MHz	25 W	CW, SSB, digital, SSTV
	7.045 – 7.200 MHz	500/100 W ³	CW, SSB	7.045 – 7.100 MHz	25 W	CW, SSB
30 m ⁴	10.100 – 10.140 MHz	500 W	CW			
	10.140 – 10.150 MHz	500 W	CW, digital			
20 m	14.000 – 14.070 MHz	500/100 W ³	CW			
	14.070 – 14.099 MHz	500/100 W ³	CW, digital			
	14.099 – 14.101 MHz ⁵	500/100 W ³				
	14.101 – 14.112 MHz	500/100 W ³	CW, SSB, digital			
	14.112 – 14.225 MHz	500/100 W ³	CW, SSB			
	14.225 – 14.235 MHz	500/100 W ³	CW, SSB, SSTV, FAX			

17 m ⁴	14.235 – 14.350 MHz	500/100 W ³	CW, SSB				
	18.068 – 18.095 MHz	500 W	CW				
	18.095 – 18.109 MHz	500 W	CW, digital				
	18.109 – 18.111 MHz ⁵	500 W					
	18.111 – 18.120 MHz	500 W	CW, SSB, digital				
15 m	18.120 – 18.168 MHz	500 W	CW, SSB				
	21.000 – 21.070 MHz	500/100 W ³	CW	21.025 – 21.070 MHz	25 W	CW	
	21.070 – 21.120 MHz	500/100 W ³	CW, digital	21.070 – 21.120 MHz	25 W	CW, digital	
	21.120 – 21.149 MHz	500/100 W ³	CW	21.120 – 21.149 MHz	25 W	CW	
	21.149 – 21.151 MHz ⁵	500/100 W ³		21.149 – 21.151 MHz ⁵	25 W		
	21.151 – 21.335 MHz	500/100 W ³	CW, SSB	21.151 – 21.335 MHz	25 W	CW, SSB	
	21.335 – 21.345 MHz	500/100 W ³	CW, SSB, SSTV, FAX	21.335 – 21.345 MHz	25 W	CW, SSB, SSTV, FAX	
12 m ⁴	21.345 – 21.450 MHz	500/100 W ³	CW, SSB	21.345 – 21.450 MHz	25 W	CW, SSB	
	24.890 – 24.920 MHz	500 W	CW				
	24.920 – 24.929 MHz	500 W	CW, digital				
	24.929 – 24.931 MHz ⁵						
	24.931 – 24.940 MHz	500 W	CW, SSB, digital				
10 m	24.940 – 24.990 MHz	500 W	CW, SSB				
	28.000 – 28.070 MHz	500/100 W ³	CW	28.000 – 28.070 MHz	25 W	CW	
	28.070 – 28.199 MHz	500/100 W ³	CW, digital	28.070 – 28.150 MHz	25 W	CW, digital	
	28.199 – 28.225 MHz ⁵	500/100 W ³		28.199 – 28.225 MHz ⁴	25 W		
	28.225 – 28.675 MHz	500/100 W ³	CW, SSB	28.225 – 28.675 MHz	25 W	CW, SSB	
	28.675 – 28.685 MHz	500/100 W ³	CW, SSB, SSTV, FAX	28.675 – 28.685 MHz	25 W	CW, SSB, SSTV, FAX	
	28.685 – 29.200 MHz	500/100 W ³	CW, SSB, AM	28.685 – 29.200 MHz	25 W	CW, SSB, AM	
	29.200 – 29.300 MHz	500/100 W ³	any	29.200 – 29.300 MHz	25 W	any	
	29.300 – 29.510 MHz ⁶	500/100 W ³		29.300 – 29.510 MHz ⁶	25 W		
	29.510 – 29.700 MHz	500/100 W ³	CW, SSB, FM	29.510 – 29.700 MHz	25 W	CW, SSB, FM	
6 m ⁷ 4 m 2 m	50.000 – 52.000 MHz						
	144.000 – 144.025 MHz ⁶	100/50 W ⁹	CW, digital	144.000 – 144.025 MHz ⁶	10 W	CW, digital	
	144.025 – 144.100 MHz	100/50 W ⁹	CW, digital	144.025 – 144.100 MHz	10 W	CW, digital	
	144.100 – 144.150 MHz ¹⁰	100/50 W ⁹	CW, digital	144.100 – 144.150 MHz ¹⁰	10 W	CW, digital	
	144.150 – 144.165 MHz ⁸	100/50 W ⁹	CW, SSB	144.150 – 144.165 MHz ⁸	10 W	CW, SSB	
	144.165 – 144.395 MHz	100/50 W ⁹	CW, SSB, digital	144.150 – 144.395 MHz	10 W	CW, SSB, digital	
	144.395 – 144.405 MHz ¹⁰	100/50 W ⁹	SSB	144.395 – 144.405 MHz ¹⁰	10 W	SSB	
	144.405 – 144.490 MHz ⁴	100/50 W ⁹		144.405 – 144.490 MHz ⁵	10 W		
	144.490 – 144.500 MHz	100/50 W ⁹	CWE, SSB, digital	144.490 – 144.500 MHz	10 W	CW, SSB, digital	
	144.500 – 144.806 MHz	100/50 W ⁹	CW, FM, digital, SSTV	144.500 – 144.806 MHz	10 W	CW, FM, digital, SSTV	
	144.806 – 144.845 MHz	100/50 W ⁹	CW, SSB	144.806 – 144.845 MHz	10 W	CW, SSB	
	144.845 – 144.990 MHz ⁵	100/50 W ⁹		144.845 – 144.990 MHz ⁴	10 W		
	144.990 – 145.200 MHz ¹¹	100/50 W ⁹	FM	144.990 – 145.200 MHz ¹¹	10 W	FM	
	145.200 – 145.600 MHz	100/50 W ⁹	FM	145.200 – 145.600 MHz	10 W	FM	
	145.600 – 145.800 MHz ¹¹	100/50 W ⁹	FM	145.600 – 145.800 MHz ¹¹	10 W	FM	
	145.800 – 146.000 MHz ⁶	100/50 W ⁹	CW, FM, digital	145.800 – 146.000 MHz ⁶	10 W	CW, FM, digital	
70 cm	430.000 – 431.050 MHz	50/25 W ¹²	any	430.000 – 431.050 MHz	10 W	any	
	431.050 – 431.825 MHz ¹¹	50/25 W ¹²	FM	431.050 – 431.825 MHz ¹¹	10 W	FM	
	431.825 – 432.000 MHz	50/25 W ¹²	any	431.825 – 432.000 MHz	10 W	any	
	432.000 – 432.025 MHz ⁸	50/25 W ¹²		432.000 – 432.025 MHz ⁸	10 W		
	432.025 – 432.100 MHz	50/25 W ¹²	CW, digital	432.025 – 432.100 MHz	10 W	CW, digital	
	432.100 – 432.400 MHz	50/25 W ¹²	CW, SSB, digital	432.100 – 432.400 MHz	10 W	CW, SSB, digital	
	432.400 – 432.500 MHz ⁵	50/25 W ¹²		432.400 – 432.500 MHz ⁵	10 W		
	432.500 – 433.000 MHz	50/25 W ¹²	any	432.500 – 433.000 MHz	10 W	any	
	433.000 – 433.400 MHz ¹¹	50/25 W ¹²	FM	433.000 – 433.400 MHz ¹¹	10 W	FM	
	433.400 – 433.600 MHz	50/25 W ¹²	FM, SSTV	433.400 – 433.600 MHz	10 W	FM, SSTV	
	433.600 – 434.600 MHz	50/25 W ¹²	any	433.600 – 434.600 MHz	10 W	any	
	434.600 – 435.000 MHz ¹¹	50/25 W ¹²	FM	434.000 – 435.000 MHz ¹¹	10 W	FM	
	435.000 – 438.000 MHz ⁶	50/25 W ¹²		435.000 – 438.000 MHz ⁶	10 W		
	438.000 – 438.650 MHz	50/25 W ¹²	any	438.000 – 438.650 MHz	10 W	any	
	438.650 – 439.425 MHz ¹¹	50/25 W ¹²	FM	438.650 – 439.425 MHz ¹¹	10 W	FM	
23 cm	439.425 – 440.000 MHz	50/25 W ¹²	any	439.425 – 440.000 MHz	10 W	any	
	1.240 – 1.260 GHz	50/25 W ¹²	CW, SSB, FM, digital	1.240 – 1.260 GHz	10 W	CW, SSB, FM, digital	
	1.260 – 1.270 GHz ⁶	50/25 W ¹²	CW, FM, digital	1.260 – 1.270 GHz ⁶	10 W	CW, FM, digital	
	1.270 – 1.291 GHz	50/25 W ¹²	CW, SSB, FM, digital	1.270 – 1.291 GHz	10 W	CW, SSB, FM, digital	
	1.291 – 1.2915 GHz ¹¹	50/25 W ¹²	FM	1.291 – 1.2915 GHz ¹¹	10 W	FM	

13 cm	1.2915 – 1.296 GHz	50/25 W ¹²	CW, SSB, FM, digital	1.2915 – 1.296 GHz	10 W	CW, SSB, FM, digital
	1.296 – 1.29615 GHz ⁸	50/25 W ¹²	CW, FM, digital	1.296 – 1.29615 GHz ⁸	10 W	CW, FM, digital
	1.29615 – 1.2968 GHz	50/25 W ¹²	CW, SSB, FM, digital, SSTV	1.29615 – 1.2968 GHz	10 W	CW, SSB, FM, digital, SSTV
	1.2968 – 1.297 GHz	50/25 W ¹²	CW, digital	1.2968 – 1.297 GHz	10 W	CW, digital
	1.297 – 1.2975 GHz ¹¹	50/25 W ¹²	FM	1.297 – 1.2975 GHz ¹¹	10 W	FM
	1.2975 – 1.300 GHz	50/25 W ¹²	FM, digital	1.2975 – 1.300 GHz	10 W	FM, digital
	2.300 – 2.320 GHz	50/25 W ¹²	CW, SSB, FM, digital	2.300 – 2.320 GHz	10 W	CW, SSB, FM, digital
	2.320 – 2.32015 GHz ⁸	50/25 W ¹²	CW	2.320 – 2.32015 GHz ⁸	10 W	CW
9 cm	2.32015 – 2.400 GHz	50/25 W ¹²	CW, SSB, FM, digital	2.32015 – 2.400 GHz	10 W	CW, SSB, FM, digital
	2.400 – 2.450 GHz ⁶	50/25 W ¹²	CW, FM, digital	2.400 – 2.450 GHz ⁶	10 W	CW, FM, digital
6 cm	5.650 – 5.670 GHz ⁶	50/25 W ¹²	CW, FM, digital	5.650 – 5.670 GHz ⁶	10 W	CW, FM, digital
	5.670 – 5.725 GHz	50/25 W ¹²	CW, digital	5.670 – 5.725 GHz	10 W	CW, digital
	5.725 – 5.760 GHz	50/25 W ¹²	digital	5.725 – 5.760 GHz	10 W	digital
	5.760 – 5.762 GHz ⁸	50/25 W ¹²	CW, digital	5.760 – 5.762 GHz ⁸	10 W	CW, digital
	5.762 – 5.830 GHz	50/25 W ¹²	digital	5.762 – 5.830 GHz	10 W	digital
	5.830 – 5.850 GHz ⁶	50/25 W ¹²	CW, FM, digital	5.830 – 5.850 GHz ⁶	10 W	CW, FM, digital
3 cm	10.000 – 10.150 GHz	50/25 W ¹²	CW, digital	10.000 – 10.150 GHz	10 W	CW, digital
	10.150 – 10.368 GHz	50/25 W ¹²	CW, SSB, FM	10.150 – 10.368 GHz	10 W	CW, SSB, FM
	10.368 – 10.370 GHz ⁸	50/25 W ¹²	CW, digital	10.368 – 10.370 GHz ⁸	10 W	CW, digital
	10.370 – 10.450 GHz	50/25 W ¹²	CW, SSB, FM	10.370 – 10.450 GHz	10 W	CW, SSB, FM
	10.450 – 10.500 GHz ⁶	50/25 W ¹²	CW, FM, digital	10.450 – 10.500 GHz ⁶	10 W	CW, FM, digital
1.2 cm	24.000 – 24.050 GHz ^{6,8}	50/25 W ¹²	CW, SSB (Sat), digital	24.000 – 24.050 GHz ^{6,8}	10 W	CW, SSB (Sat), digital
	24.050 – 24.250 GHz	50/25 W ¹²	CW, SSB, FM, digital	24.050 – 24.250 GHz	10 W	CW, SSB, FM, digital
6 mm	47.000 – 47.002 GHz ⁸	50/25 W ¹²	CW, digital	47.000 – 47.002 GHz ⁸	10 W	CW, digital
	47.002 – 47.200 GHz ⁶	50/25 W ¹²	CW, SSB, FM, digital	47.002 – 47.200 GHz ⁶	10 W	CW, SSB, FM, digital
4 mm	76.000 – 81.500 GHz ⁶	50/25 W ¹²	CW, SSB, digital	76.000 – 81.500 GHz ⁶	10 W	CW, SSB, digital
2.5 mm	122.250 – 122.251 GHz ⁸	50/25 W ¹²	CW, digital	122.250 – 122.251 GHz ⁸	10 W	CW, digital
	122.251 – 123.000 GHz ⁶	50/25 W ¹²	CW, SSB, FM, digital	122.251 – 123.000 GHz ⁶	10 W	CW, SSB, FM, digital
2 mm	134.000 – 134.001 GHz ⁸	50/25 W ¹²	CW, digital	134.000 – 134.001 GHz ⁸	10 W	CW, digital
	134.001 – 141.000 GHz ⁶	50/25 W ¹²	CW, SSB, FM, digital	134.001 – 141.000 GHz ⁶	10 W	CW, SSB, FM, digital
1.2 mm	241.000 – 248.000 GHz ⁶	50/25 W ¹²	CW, SSB, FM, digital	241.000 – 248.000 GHz ⁶	10 W	CW, SSB, FM, digital
	248.000 – 248.001 GHz ⁸	50/25 W ¹²	CW, digital	248.000 – 248.001 GHz ⁸	10 W	CW, digital
	248.001 – 250.000 GHz ⁶	50/25 W ¹²	CW, SSB, FM, digital	248.001 – 250.000 GHz ⁶	10 W	CW, SSB, FM, digital

Notes

- ¹ T/R 61-01, T/R 61-02 and ECC/REC/(05)06 implemented, but Belarus removed from the List of CEPT Countries (T/R 61-01, Annex 2; T/R 61-02, Annex 2; ECC/REC/(05)06, Annex 2)
- ² Operating privileges according to [3]; modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
- ³ 500 W PEP for CEPT Licence with CW examination (12 wpm), 100 W PEP for CEPT Licence without CW examination
- ⁴ Only for CEPT Licence with CW examination (12 wpm)
- ⁵ Beacon stations, reception only
- ⁶ Satellite communication
- ⁷ Band listed in the national frequency plan [7], but not included in the national amateur radio regulations [3]
- ⁸ EME communication
- ⁹ 100 W PEP for CEPT Licence with CW examination (12 wpm), 50 W PEP for CEPT Licence without CW examination
- ¹⁰ MS communication
- ¹¹ Repeater stations
- ¹² 50 W PEP for CEPT Licence with CW examination (12 wpm), 25 W PEP for CEPT Licence without CW examination

References

- [1] State Commission for Radio Frequencies under the Security Council of the Republic of Belarus: *Perechen' polos radiochastot i usloviya ikh ispol'zovaniya radiostantsiyami lyubitel'skoy i sputnikovoy radiosluzhby v KV diapazone*.
https://bfr.net/download/%D0%A0%D0%B5%D1%88%D0%B5%D0%BD%D0%B8%D0%B5%20%E2%84%9619%D0%9A_11%20%D0%BE%D1%82%2014%20%D0%BE%D0%BA%D1%82%D1%8F%D0%B1%D1%80%D1%8F%202011%D0%B3..pdf (current as of 2011-10-14)

- [2] —: O vnesenii dopolneniya v reshenie ot 14 maya 2009 g. № 02K/09. <https://bfrf.net/download/03-D0A0D0B5D188D0B5D0BDD0B8D0B5-30D09A-16-D0BED182-2016D0B3.pdf> (current as of 2016-07-19)
- [3] —: O vydelenii poloz radiochastot dlya radioelektronnykh sredstv lyubitel'skoy i lyubitel'skoy sputnikovoy radiosluzhby. https://www.belgie.by/upload/files/pdf/reshenie_02k_09.pdf (current as of 2024-06-28)
- [4] Belorusskaya Federaciya Radiolyubiteley i Radiosportsmenov (BFRR): *Perechen' polos radiochastot I usloviya ikh ispol'zovaniya radiostantsiyami lyubitel'skoy i sputnikovoy radiosluzhby v Respublike Belarus' KV diapazone s uchetom Rekomendatsiy IARU*. <https://bfrf.net/download/plan.pdf> (current as of 2020-10-29)
- [5] Republican Unitary Enterprise for Supervision on Telecommunications (BelGIE): *Vydacha razrezheniya na pravo ispol'zovaniya radiochastotnogo spektra pri ekspluatatsii radiospektronnogo sredstva grazhdanskogo nazncheniya lyubitel'skoy i lyubitel'skoy sputnikovoy radiosluzhby*. https://belgie.by/ru/ap/ap_fl/10_16_1/index.php?sphrase_id=8914 (current as of 2025-01-03)
- [6] —: *Conclusion on the import. Procedure for obtaining conclusion (permitting document)*. https://belgie.by/en/services/vvoz_res/ (current as of 2025-05-30)
- [7] Совет Министров Республики Беларусь/Council of Ministers of the Republic of Belarus: *Tablica raspredeleniya polos radiochastot mezhduradiosluzhbyami Respubliki Belarus'*. https://bfrf.net/download/C22500303_1749502800_602c70f2-892d-4e42-8390-e68ca994de7c.pdf (current as of 2025-06-10)



Belgium

Licensing authority Belgisch Instituut voor postdiensten en telecommunicatie (BIPT)/Institut Belge des Services Postaux et des Télécommunications (IBPT)/Belgian Institute for Postal Services and Telecommunications
Koning Albert II-laan 32, bus 10, B-1000 Brussel, Belgium
Tel: +32 2 226-8888, +32 2 226-8849 <radio amateurs department>
Fax: +32 2 226-8877
E-mail: info@ibpt.be, licencesradio@bibt.be, ram@bibt.be <radio amateurs department>
Website: <https://www.bipt.be>, <https://www.ibpt.be>

IARU member society Koninklijke Unie van de Belgische Zendamateurs/Union royale belge des amateurs-émetteurs/Königliche Union der Belgischen Funkamateure (UBA)
Rue de la Presse 4, B-1000 Brussel, Belgium
Tel: +32 51 686225 <ON7TK>
E-mail: on7tk@uba.be
Website: <https://www.uba.be>

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class

Class A

Class B

Short-term without guest licence

Yes

Yes

Short-term call sign prefix

ON/

ON/

Long-term with guest licence

Yes
Application:
<https://www.bipt.be/consumers/publication/ram-application-form>
to:
BIPT/IBPT (see above)

Yes
Application:
<https://www.bipt.be/consumers/publication/ram-application-form>
to:
BIPT/IBPT (see above)

Long-term call sign prefix

ON1, 4-9

ON2

Extensions

/M, /MM, /P (optional)

/M, /MM, /P (optional)

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	1.5 kW	any	1.810 – 2.000 MHz	100 W	any ²
	1.850 – 2.000 MHz	150 W	any			
80 m	3.500 – 3.800 MHz	1.5 kW	any	3.500 – 3.800 MHz	100 W	any ²
60 m	5.3515 – 5.3665 MHz	15 W EIRP ³	any			
40 m	7.000 – 7.200 MHz	1.5 kW	any	7.000 – 7.200 MHz	100 W	any ²
30 m	10.100 – 10.150 MHz	1.5 kW	any	10.100 – 10.150 MHz	100 W	any ²
20 m	14.000 – 14.350 MHz	1.5 kW	any	14.000 – 14.350 MHz	100 W	any ²
17 m	18.068 – 18.168 MHz	1.5 kW	any	18.068 – 18.168 MHz	100 W	any ²
15 m	21.000 – 21.450 MHz	1.5 kW	any	21.000 – 21.450 MHz	100 W	any ²
12 m	24.890 – 24.990 MHz	1.5 kW	any	24.890 – 24.990 MHz	100 W	any ²
10 m	28.000 – 29.700 MHz	1.5 kW	any	28.000 – 29.700 MHz	100 W	any ²
8 m ⁴	40.660 – 40.690 MHz	5 W ERP	A1A, F3E, J2D, J2B, J3E			
6 m	50.000 – 52.000 MHz	200 W	any	50.000 – 52.000 MHz	100 W	any ²
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	1.5 kW	any	144.000 – 146.000 MHz	50 W	any ²
70 cm	430.000 – 433.050 MHz	1.5 kW	any	430.000 – 440.000 MHz	50 W	any ²
	433.050 – 434.790 MHz	200 W ⁵	any			
	434.790 – 440.000 MHz	1.5 kW	any			
23 cm	1.240 – 1.270 GHz	200 W	any			
	1.270 – 1.300 GHz	200 W ⁶	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			

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

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 Any mode except ATV, DATV
- ³ Error in amateur radio regulations (BIPT): 15 W ERP
- ⁴ Special permission required (for Belgian licence holders only)
- ⁵ ATV, DATV: 200 W EIRP
- ⁶ ATV, DATV: 20 W ERP

References

- [1] Belgisch Instituut voor Postdiensten en Telecommunicatie (BIPT): *Besluit van de Raad van het BIPT van 24 Mei 2019 betreffende de frequenties, vermogens en transmissiemodi die mogen worden gebruikt door de radioamateurs*. https://bipt.be/file/cc73d96153bbd5448a56f19d925d05b1379c7f21/ba05ea9d3611d44667462d979daa834bca246b0c/2019-05-24_RAM-besluit.pdf (current as of 2019-05-24)
- [2] —: *Frequentieplan*. <https://bipt.be/consumenten/frequentieplan> (current as of 2025-07-07)
- [3] Unie van de Belgische Zendamateurs (UBA): *Frequenties/vermogens*. <https://www.uba.be/nl/info/frequentie-vermogens> (current as of 2025-07-07)
- [4] —: *Fréquences/Puissances*. <https://www.uba.be/fr/info/frequences-puissances> (current as of 2025-07-07)
- [5] —: *Rules and Regulations*. <https://www.uba.be/en/visiting-belgium/rules-and-regulations> (current as of 2025-07-07)
- [6] —: *Besluit van de Raad van het BIPT van 29 augustus 2023 inzake toewijzing van het spectrum 40,660 MHz – 40,690 MHz aan private radiostations voor individuele opleiding, technische berichtenwisseling en studies, gebruikt door radioamateurs*. https://www.uba.be/sites/default/files/media/files/20230829_decision-spectrum-40mhz-nl.pdf (current as of 2023-10-04)



Bosnia and Herzegovina

Licensing authority Regulatorna agencija za komunikacije (RAK)/Communications Regulatory Agency
 Mehmeda Spahe 1, 71000 Sarajevo, Bosnia and Herzegovina
 Tel: +387 33 250-600
 Fax: +387 33 713-080
 E-mail: info@rak.ba
 Website: https://www.rak.ba/en

IARU member society Asocijacija Radioamatera u Bosni i Hercegovine (ARABiH)
 P. O. Box 61, 71001 Sarajevo, Bosnia and Herzegovina
 Street address: Dervisa Numica 6, Sarajevo, Bosnia and Herzegovina
 Tel: +387 62 196 322
 E-mail: sekretar@arabih.ba
 Website: https://arabih.ba

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

CEPT implementation **CEPT Licence**
 T/R 61-01 implemented
HAREC
 T/R 61-02 implemented¹

Equivalent national class Class CEPT

Short-term without guest licence Yes

Short-term call sign prefix E7/

Long-term with guest licence Yes
 Application:
<https://docs.rak.ba/documents/6120a0b2-5c2c-41f9-9964-acdb296da490.doc>
 to:
 Regulatorna agencija za komunikacije
 Regionalni sektor Banja Luka
 Jevrejska 99, 78000 Banja Luka
 Bosnia and Herzegovina

Long-term call sign prefix E7/

Extensions

Band	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	1.5 kW	CW
	1.830 – 2.000 MHz	1.5 kW	any
80 m	3.500 – 3.800 MHz	1.5 kW	any
60 m	5.3515 – 5.3665 MHz	15 W EIRP	any
40 m	7.000 – 7.200 MHz	1.5 kW	any
30 m	10.100 – 10.150 MHz	1.5 kW	CW
20 m	14.000 – 14.350 MHz	1.5 kW	any
17 m	18.068 – 18.168 MHz	1.5 kW	any
15 m	21.000 – 21.450 MHz	1.5 kW	any
12 m	24.890 – 24.990 MHz	1.5 kW	any
10 m	28.000 – 29.700 MHz	1.5 kW	any
6 m	50.000 – 52.000 MHz	10 W	CW, SSB
4 m	68.000 – 74.800 MHz	1.5 kW	any
2 m	144.000 – 146.000 MHz	1.5 kW	any
70 cm	430.000 – 440.000 MHz	1.5 kW	any
23 cm	1.240 – 1.300 GHz	1.5 kW	any
13 cm	2.300 – 2.450 GHz	1.5 kW	any
9 cm	3.400 – 3.600 GHz	1.5 kW	any
6 cm	5.650 – 5.850 GHz	1.5 kW	any
3 cm	10.000 – 10.500 GHz	1.5 kW	any
1.2 cm	24.000 – 24.250 GHz	1.5 kW	any
6 mm	47.000 – 47.200 GHz	1.5 kW	any
4 mm	75.500 – 84.000 GHz	1.5 kW	any
2.5 mm	122.250 – 123.000 GHz	1.5 kW	any
2 mm	134.000 – 141.000 GHz	1.5 kW	any
1.2 mm	241.000 – 250.000 GHz	1.5 kW	any

CEPT Novice Licence
 ECC/REC/(05)06 implemented
 ERC Report 32 implemented

Class N (Novice)

Yes

E7/

Yes
 Application:
<https://docs.rak.ba/documents/6120a0b2-5c2c-41f9-9964-acdb296da490.doc>
 to:
 Regulatorna agencija za komunikacije
 Regionalni sektor Banja Luka
 Jevrejska 99, 78000 Banja Luka
 Bosnia and Herzegovina

E7/

Frequency range	Power (PEP)	Bandwidth/ Modes
144.000 – 146.000 MHz	150 W	any
430.000 – 440.000 MHz	150 W	any
1.240 – 1.300 GHz	150 W	any
2.300 – 2.450 GHz	150 W	any
3.400 – 3.600 GHz	150 W	any
5.650 – 5.850 GHz	150 W	any
10.000 – 10.500 GHz	150 W	any
24.000 – 24.250 GHz	150 W	any
47.000 – 47.200 GHz	150 W	any
75.500 – 84.000 GHz	150 W	any
122.250 – 123.000 GHz	150 W	any
134.000 – 141.000 GHz	150 W	any
241.000 – 250.000 GHz	150 W	any

Notes

- ¹ T/R 61-02 implemented according to national amateur radio regulations [2], but Bosnia and Herzegovina not included in the List of CEPT Countries (T/R 61-02, Annex 2)

References

- [1] Regulatorna agencija za komunikacije (RAK): *Pravilo 86/2018. Plan namjene i korištenja radiofrekvencijskog spektra u Bosni i Hercegovini*. <https://docs.rak.ba/documents/9e6e7c0e-4581-4f7c-8a84-8d8fb2f66092.pdf> (current as of 2018-06-20)
- [2] —: *Pravilo 92/2020 o radioamatorskoj službi*. <https://docs.rak.ba/articles/d3e27bf7-6afd-4abd-b262-6d8d8a36353e.pdf> (current as of 2020-12-22)
- [3] —: *Pravilo o dopunama pravila 92/2020 o radioamatorskoj službi*. <http://www.sluzbenilist.ba/page/akt/8aDfGyNvu5k=> (current as of 2022-06-24)



Bulgaria

Licensing authority | Komisiya za Regulirane na Süobshteniyata/Communications Regulation Commission (CRC)
6 General Yosif V. Gurko Str., BG-1000 Sofia, Bulgaria
Tel: +359 (0)2 949-2761 <Permits and licences>
Fax: +359 (0)2 987-0695
E-mail: info@crc.bg, <https://crc.bg/en/contacts/contact-us>
Website: <https://crc.bg/en>

IARU member society | Búlgarska Federatsiya na Radiolyubitelite/Bulgarian Federation of Radio Amateurs (BFRA)
P. O. Box 830, BG-1000 Sofia, Bulgaria
Street address: Complex Lagera, Block 5, BG-1612 Sofia, Bulgaria
Tel: +359 898 312372 <LZ1US>
E-mail: us@bfra.bg
Website: <http://www.bfra.org>; <https://bfra.org>

CEPT implementation | **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

Equivalent national class | Class 1 | -

Short-term without guest licence | Yes | No

Short-term call sign prefix | LZ/ |

Long-term with guest licence | Yes
Info:
<https://crc.bg/en/rubrics/474/information-about-radio-amateurs>
Application:
https://crc.bg/files/URChS/Radioamateur/Zaiavlenie_radio_lub_2019&1.pdf
to:
CRC (see above) | No

Long-term call sign prefix | LZ/ |

Extensions | /AM, /M, /MM, /P (optional) |

Band	Frequency range	Power (PEP) ¹	Bandwidth/ Modes ²
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	A1A, J2A, J2B, J2C, J2D
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	50.000 – 50.9625 MHz	100 W	any
	51.5125 – 51.5375 MHz ³	100 W	any
4 m	70.000 – 70.500 MHz	50 W	A1A, A1B, A1C, A1D, J3C, J3E, J3F
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

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

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 1.81 MHz–1.3 GHz: maximum power 50 W PEP during mobile operation, 10 W PEP during portable operation
- ² Modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
- ³ No mobile or portable operation permitted

References

- [1] Communications Regulation Commission (CRC): *Tehnicheski iziskvaniya za osashtestvyavane na elektronni saobshteniya chrez radiosorazheniya ot lyubitelska radiosluzhba*. https://crc.bg/files/_en/Techicheski_iziskvania_radiolub_2019-01-18_30.01.2019_EN.pdf (current as of 2019-01-30)
- [2] —: *Pravila za izpolzване na radiochestoten spektar za radiosorazheniya ot lyubitelska radiosluzhba*. https://crc.bg/files/Pravna/20220510_Pravila_radiolubiteli.pdf (current as of 2022-05-10)
- [3] —: *National Plan for Radio Frequency Spectrum Allocation*. https://crc.bg/files/URChS/RChS/FrequencyPlan2023_EN.pdf (current as of 2023-08-09)
- [4] —: *Information about radio amateurs. Radio amateur regulations for visitors in the Republic of Bulgaria*. <https://crc.bg/en/rubrics/474/information-about-radio-amateurs> (current as of 2024-11-15)



*Canada

Licensing authority Innovation, Science and Economic Development (ISED) Canada
C. D. Howe Building, 235 Queen St, Ottawa ON K1A 0H5, Canada
Amateur Radio Service Centre, 2 Queen St E, Sault Ste. Marie ON P6A 1Y3, Canada
Tel: +1 888 780-3333
Fax: +1 705 941-4607
E-mail: spectrumamateur-spectreamateur@ised-isde.gc.ca
<https://ised-isde.canada.ca/site/ised/en/contact-innovation-science-and-economic-development-online-form?num=249>
Website: <https://ised-isde.canada.ca/site/ised/en>

IARU member society Radio Amateurs of Canada (RAC)
720 Belfast Road, Suite 217, Ottawa ON K1G 0Z5, Canada
Tel: +1 613 244-4367, +1 877 273-8304
Fax: +1 613 244-4369
E-mail: rachq@rac.ca
Website: <https://www.rac.ca>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 not implemented

Equivalent national class Amateur Radio Operator Certificate with Basic and Advanced Qualifications

Short-term without guest licence Yes

Short-term call sign prefix Prefix/digit combination denoting the province or territory:
VE1/ Nova Scotia
VE2/ Quebec
VE3/ Ontario
VE4/ Manitoba
VE5/ Saskatchewan
VE6/ Alberta
VE7/ British Columbia
VE8/ Northwest Territories
VE9/ New Brunswick
VO1/ Newfoundland
VO2/ Labrador
VY1/ Yukon Territory
VY2/ Prince Edward Island
VYØ/ Nunavut Territory
CY9/ Saint Paul Island²
CYØ/ Sable Island²

Long-term with guest licence Yes
Application to:
Amateur Radio Service Centre (see above)

Long-term call sign prefix VE1-9, (prefix/digit see above)
VO1-2,
VY1-2, Ø

Extensions /M, /P

Band	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 EIRP	1 kHz
160 m	1.800 – 2.000 MHz	2.25 kW/750 W ⁶	6 kHz
80 m	3.500 – 4.000 MHz	2.25 kW/750 W ⁶	6 kHz
60 m	5.332 MHz	100 W ERP	2.8 kHz ⁴
	5.348 MHz	100 W ERP	2.8 kHz ⁴
	5.3515 – 5.3665 MHz	100 W ERP	2.8 kHz ⁴
	5.373 MHz	100 W ERP	2.8 kHz ⁴
	5.405 MHz	100 W ERP	2.8 kHz ⁴
40 m	7.000 – 7.300 MHz	2.25 kW/750 W ⁶	6 kHz
30 m	10.100 – 10.150 MHz	2.25 kW/750 W ⁶	1 kHz
20 m	14.000 – 14.350 MHz	2.25 kW/750 W ⁶	6 kHz
17 m	18.068 – 18.168 MHz	2.25 kW/750 W ⁶	6 kHz
15 m	21.000 – 21.450 MHz	2.25 kW/750 W ⁶	6 kHz
12 m	24.890 – 24.990 MHz	2.25 kW/750 W ⁶	6 kHz
10 m	28.000 – 29.700 MHz	2.25 kW/750 W ⁶	20 kHz

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

CEPT Novice Licence
ECC/REC/(05)06 not implemented¹
ERC Report 32 not implemented

Amateur Radio Operator Certificate with Basic Qualification

Yes

Prefix/digit combination denoting the province or territory:
VE1/ Nova Scotia
VE2/ Quebec
VE3/ Ontario
VE4/ Manitoba
VE5/ Saskatchewan
VE6/ Alberta
VE7/ British Columbia
VE8/ Northwest Territories
VE9/ New Brunswick
VO1/ Newfoundland
VO2/ Labrador
VY1/ Yukon Territory
VY2/ Prince Edward Island
VYØ/ Nunavut Territory
CY9/ Saint Paul Island²
CYØ/ Sable Island²

Yes
Application to:
Amateur Radio Service Centre (see above)

VE1-9, (prefix/digit see above)
VO1-2,
VY1-2, Ø

/M, /P

Frequency range	Power (PEP)	Bandwidth/ Modes
-----------------	-------------	------------------

6 m	50.000 – 54.000 MHz	2.25 kW/750 W ⁶	30 kHz	50.000 – 54.000 MHz	560/190 W ⁵	30 kHz
4 m						
2 m	144.000 – 148.000 MHz	2.25 kW/750 W ⁶	30 kHz	144.000 – 148.000 MHz	560/190 W ⁵	30 kHz
1.25 m	219.000 – 220.000 MHz	2.25 kW/750 W ⁶	100 kHz	219.000 – 220.000 MHz	560/190 W ⁵	100 kHz
	222.000 – 225.000 MHz	2.25 kW/750 W ⁶	100 kHz	222.000 – 225.000 MHz	560/190 W ⁵	100 kHz
70 cm	430.000 – 450.000 MHz	2.25 kW/750 W ⁶	12 MHz	430.000 – 450.000 MHz	560/190 W ⁵	12 MHz
33 cm	902.000 – 928.000 MHz	2.25 kW/750 W ⁶	12 MHz	902.000 – 928.000 MHz	560/190 W ⁵	12 MHz
23 cm	1.240 – 1.300 GHz	2.25 kW/750 W ⁶	any	1.240 – 1.300 GHz	560/190 W ⁵	any
13 cm	2.300 – 2.450 GHz	2.25 kW/750 W ⁶	any	2.300 – 2.450 GHz	560/190 W ⁵	any
9 cm	3.300 – 3.500 GHz	2.25 kW/750 W ⁶	any	3.300 – 3.500 GHz	560/190 W ⁵	any
6 cm	5.650 – 5.925 GHz	2.25 kW/750 W ⁶	any	5.650 – 5.925 GHz	560/190 W ⁵	any
3 cm	10.000 – 10.500 GHz	2.25 kW/750 W ⁶	any	10.000 – 10.500 GHz	560/190 W ⁵	any
1.2 cm	24.000 – 24.250 GHz	2.25 kW/750 W ⁶	any	24.000 – 24.250 GHz	560/190 W ⁵	any
6 mm	47.000 – 47.200 GHz	2.25 kW/750 W ⁶	any	47.000 – 47.200 GHz	560/190 W ⁵	any
4 mm	76.000 – 81.500 GHz	2.25 kW/750 W ⁶	any	76.000 – 81.500 GHz	560/190 W ⁵	any
2.5 mm	122.250 – 123.000 GHz	2.25 kW/750 W ⁶	any	122.250 – 123.000 GHz	560/190 W ⁵	any
2 mm	134.000 – 141.000 GHz	2.25 kW/750 W ⁶	any	134.000 – 141.000 GHz	560/190 W ⁵	any
1.2 mm	241.000 – 250.000 GHz	2.25 kW/750 W ⁶	any	241.000 – 250.000 GHz	560/190 W ⁵	any

Notes

- ¹ ECC/REC/(05)06 not implemented, but CEPT Novice Licence accepted without guest licence
- ² Island included in the List of non-CEPT Countries (T/R 61-01, Annex 4), but guest licence and landing permission required
- ³ 2.25 kW PEP for SSB, 750 W carrier power for all other modes
- ⁴ A1A, J2B, J2D, J3E only
- ⁵ 560 W PEP for SSB, 190 W carrier power for all other modes

References

- [1] Innovation, Science and Economic Development Canada: *RIC-3 – Information on the Amateur Radio Service*. <https://ised-isde.canada.ca/site/spectrum-management-telecommunications/en/licences-and-certificates/radiocom-information-circulars-ric/ric-3-information-amateur-radio-service> (current as of 2022-03-21)
- [2] —: *RBR-4 – Standards for the Operation of Radio Stations in the Amateur Radio Service*. <https://ised-isde.canada.ca/site/spectrum-management-telecommunications/en/licences-and-certificates/regulations-reference-rbr/rbr-4-standards-operation-radio-stations-amateur-radio-service> (current as of 2022-07-27)

*Cayman Islands

Licensing authority Utility Regulation and Competition Office of the Cayman Islands (OfReg)
P. O. Box 10189, Grand Cayman, KY1-1002, Cayman Islands
Street address: 11 Dr. Roy's Drive, 3rd Floor Monaco Towers II, George Town, KY1-1002, Cayman Islands
Tel: +345 946-4282 <Spectrum Manager>
Fax: +345 945-8284
E-mail: licensing@ofreg.ky; <https://www.ofreg.ky/contact-us>
Website: <https://www.ofreg.ky>

IARU member society Cayman Amateur Radio Society (CARS)
P. O. Box 1029GT, Grand Cayman, KY1-1102, Cayman Islands
Street address: #65 Pedro Castle Road, Savannah, Cayman Islands
E-mail: club@caymanhams.org
Website: <https://caymanhams.org>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 not implemented

Equivalent national class Class A

Short-term without guest licence Yes

Short-term call sign prefix ZF/

Long-term with guest licence Yes
Application:
<https://www.ofreg.ky/viewPDF/documents/2024-11-29-13-38-19-OfReg-Type-J-Visitor-v1.2.pdf>
to:
OfReg (see above)

Long-term call sign prefix ZF2

Extensions /AM, /M, /MM, /P

Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m			
630 m			
160 m	1.800 – 2.000 MHz	1.5 kW	3 kHz
80 m	3.500 – 4.000 MHz	1.5 kW	3 kHz
60 m	5.332 MHz	50 W ERP	2.8 kHz
	5.348 MHz	50 W ERP	2.8 kHz
	5.3515 – 5.3665 MHz	50 W ERP	2.8 kHz
	5.368 MHz	50 W ERP	2.8 kHz
	5.373 MHz	50 W ERP	2.8 kHz
	5.405 MHz	50 W ERP	2.8 kHz
40 m	7.000 – 7.300 MHz	1.5 kW	3 kHz
30 m	10.100 – 10.150 MHz	1.5 kW	3 kHz
20 m	14.000 – 14.350 MHz	1.5 kW	3 kHz
17 m	18.068 – 18.168 MHz	1.5 kW	3 kHz
15 m	21.000 – 21.450 MHz	1.5 kW	3 kHz
12 m	24.890 – 24.990 MHz	1.5 kW	3 kHz
10 m	28.000 – 29.700 MHz	1.5 kW	3 kHz
8 m	40.660 – 40.700 MHz	50 W	any
6 m	50.000 – 54.000 MHz	1.5 kW	any
4 m	69.900 – 70.300 MHz	50 W	any
2 m	144.000 – 148.000 MHz	1.5 kW	any
70 cm	420.000 – 440.000 MHz	1.5 kW	any
23 cm	1.240 – 1.300 GHz	1.5 kW	any
13 cm	2.300 – 2.450 GHz	1.5 kW	any
9 cm	3.300 – 3.500 GHz	1.5 kW	any
6 cm	5.650 – 5.925 GHz	1.5 kW	any
3 cm	10.000 – 10.500 GHz	1.5 kW	any
1.2 cm	24.000 – 24.250 GHz	1.5 kW	any
6 mm	47.000 – 47.200 GHz	1.5 kW	any
4 mm	76.000 – 81.000 GHz	1.5 kW	any
2.5 mm	122.250 – 123.000 GHz	1.5 kW	any

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

-

No

No

2 mm	134.000 – 141.000 GHz	1.5 kW	any	
1.2 mm	241.000 – 250.000 GHz	1.5 kW	any	

References

- [1] Utility Regulation and Competition Office (OfReg): *The Information and Communication Technology Authority (Amateur Radio Licences) Regulations, 2010*. <https://www.ofreg.ky/viewPDF/documents/2021-04-23-03-29-41-1417431360ICTA-AmateurRadioRegs.pdf> (current as of 2010-03-29)
- [2] —: *Cayman Islands Table of Frequency Allocations and Assignment*. <https://cdn.ofreg.ky/documents/Spectrum---Table-of-Frequency-Allocations-and-Assignments/2022-02-21-06-54-23-1623950647June2021SpectrumMap22.pdf> (current as of 2022-07-15)
- [3] —: *Amateur Radio*. <https://www.ofreg.ky/ict/amateur-radio> (current as of 2025-07-07)
- [4] —: *Notice of update to approved frequency bands for amateur radio licences in the Cayman Islands*. In: *Cayman Islands Gazette 20/2024*, p. 1359. <https://www.gov.ky/publication-detail/2024-gazette-20> (current as of 2024-09-23)



Croatia

Licensing authority Hrvatska regulatorna agencija za mrežne djelatnosti (HAKOM)/Croatian Regulatory Authority for Network Industries
Ulica Roberta Frangeša-Mihanovića 9, HR-10110 Zagreb, Croatia
Tel: +385 1 700-7007
Fax: +385 1 700-7070
Website: <https://www.hakom.hr/en/home/8>

IARU member society Hrvatski radio-amaterski savez (HRS)
Dalmatinska 12, HR-10000 Zagreb, Croatia
Tel: +385 1 4848759
E-mail: radioamateri@hamradio.hr
Website: <https://www.hamradio.hr>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class Class A

Short-term without guest licence Yes

Short-term call sign prefix 9A/

Long-term with guest licence Yes
Info:
<https://www.hamradio.hr/foreigners-operating-from-9a/>
(1) Application for a residence permit:
<https://mvep.gov.hr/informacije-za-gradjane-244593/konzularne-informacije-22730/boravak-stranaca/odobrenje-boravka-u-hrvatskoj/22762>
(2) Application for a callsign together with residence permit:
radioamateri@hamradio.hr
(3) Application for a licence:
<https://www.hakom.hr/hr/amaterske-radijske-postaje/3363>

Long-term call sign prefix 9A8

Extensions /AM, /M, /MM, /P (optional)

Band	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	1.5 kW	2.7 kHz
	1.850 – 2.000 MHz	1 kW	2.7 kHz
80 m	3.500 – 3.800 MHz	1.5 kW	2.7 kHz
60 m	5.3515 – 5.3665 MHz	15 W EIRP	2.7 kHz
40 m	7.000 – 7.200 MHz	1.5 kW	2.7 kHz
30 m	10.100 – 10.150 MHz	250 W	2.7 kHz ¹
20 m	14.000 – 14.350 MHz	1.5 kW	2.7 kHz
17 m	18.068 – 18.168 MHz	1.5 kW	2.7 kHz
15 m	21.000 – 21.450 MHz	1.5 kW	2.7 kHz
12 m	24.890 – 24.990 MHz	1.5 kW	2.7 kHz
10 m	28.000 – 29.700 MHz	1.5 kW	6 kHz
6 m	50.000 – 50.500 MHz	500 W	12 kHz
	50.500 – 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	1.5 kW	20 kHz
70 cm	430.000 – 440.000 MHz	1.5 kW	2/7 MHz ²
23 cm	1.240 – 1.300 GHz	1.5 kW	2/7/18 MHz ³
13 cm	2.300 – 2.450 GHz	150 W	10/20 MHz ⁴
9 cm	3.400 – 3.410 GHz	150 W	10 MHz
6 cm	5.650 – 5.850 GHz	150 W	10/20 MHz ⁴
3 cm	10.000 – 10.500 GHz	150 W	10/20 MHz ⁴
1.2 cm	24.000 – 24.050 GHz	150 W	⁵
	24.050 – 24.250 GHz	150 W	10/20 MHz ⁴
6 mm	47.000 – 47.200 GHz	150 W	⁵

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Class P

Yes

9A/

Yes
Info:
<https://www.hamradio.hr/foreigners-operating-from-9a/>
(1) Application for a residence permit:
<https://mvep.gov.hr/informacije-za-gradjane-244593/konzularne-informacije-22730/boravak-stranaca/odobrenje-boravka-u-hrvatskoj/22762>
(2) Application for a callsign together with residence permit:
radioamateri@hamradio.hr
(3) Application for a licence:
<https://www.hakom.hr/hr/amaterske-radijske-postaje/3363>

9A8

/AM, /M, /MM, /P (optional)

Frequency range	Power (PEP)	Bandwidth/ Modes
3.500 – 3.800 MHz	100 W	2.7 kHz
7.000 – 7.200 MHz	100 W	2.7 kHz
14.040 – 14.150 MHz	100 W	2.7 kHz
14.280 – 14.350 MHz	100 W	2.7 kHz
21.000 – 21.450 MHz	100 W	2.7 kHz
28.000 – 29.700 MHz	100 W	6 kHz
144.000 – 146.000 MHz	100 W	20 kHz
430.000 – 440.000 MHz	100 W	2/7 MHz ²
1.240 – 1.300 GHz	100 W	2/7/18 MHz ³
2.300 – 2.450 GHz	100 W	10/20 MHz ⁴
5.650 – 5.850 GHz	100 W	10/20 MHz ⁴
10.000 – 10.500 GHz	100 W	10/20 MHz ⁴
24.000 – 24.050 GHz	100 W	10/20 MHz ⁴
24.050 – 24.250 GHz	100 W	⁵
47.000 – 47.200 GHz	100 W	⁵

4 mm	76.000 – 81.000 GHz	150 W	10/20 MHz ⁴	76.000 – 81.000 GHz	100 W	10/20 MHz ⁴
2.5 mm	122.250 – 123.000 GHz	150 W	10/20 MHz ⁴	122.250 – 123.000 GHz	100 W	10/20 MHz ⁴
2 mm	134.000 – 141.000 GHz	150 W	10/20 MHz ⁴	134.000 – 141.000 GHz	100 W	10/20 MHz ⁴
1.2 mm	241.000 – 250.000 GHz	150 W	⁵	241.000 – 250.000 GHz	100 W	⁵

Notes

- ¹ A1A, F1B only
- ² AM-ATV, DATV: 7 MHz
- ³ AM-ATV, DATV: 7 MHz; FM-ATV: 18 MHz
- ⁴ AM-ATV, DATV: 10 MHz; FM-ATV: 20 MHz
- ⁵ No bandwidth defined

References

- [1] Hrvatska regulatorna agencija za mrežne djelatnosti (HAKOM): *Pravilnik o amaterskim radijskim komunikacijama*. [https://www.hakom.hr/UserDocImages/2022/propisi/Pravilnik o amaterskim radijskim komunikacijama NN 150_22.pdf](https://www.hakom.hr/UserDocImages/2022/propisi/Pravilnik%20o%20amaterskim%20radijskim%20komunikacijama%20NN%20150_22.pdf) (current as of 2022-12-21)
- [2] Ministarstvo mora, prometa i infrastrukture: *Pravilnik o namjeni radiofrekvencijskog spektra*. https://narodne-novine.nn.hr/clanci/sluzbeni/2023_11_133_1818.html (current as of 2023-10-23)
- [3] Hrvatski radio-amaterski savez (HRS): *Foreigners operating from 9A*. <https://www.hamradio.hr/foreigners-operating-from-9a/> (current as of 2025-07-07)



Cyprus

Licensing authority Deputy Ministry Research, Innovation and Digital Policy (DMRID) –
Department of Electronic Communications (DEC)
P. O. Box 24647, 1302 Nicosia, Cyprus
Street address: 286 Strovolos Avenue, 2048 Strovolos, Cyprus
Tel: +357 22814840
Fax: +357 22321925
E-mail: info.dec@dec.dmrld.gov.cy
Website: <https://dec.dmrld.gov.cy>

IARU member society Cyprus Amateur Radio Society (CARS)
P. O. Box 25017, 1306 Nicosia, Cyprus
Tel: +357 99610855
Fax: +357 22433416
E-mail: cars@cyhams.org
Website: <https://www.cyhams.org>

CEPT implementation¹ **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class Amateur Radio License

Short-term without guest licence Yes

Short-term call sign prefix 5B/

Long-term with guest licence Yes
Info:
<https://www.cyhams.org/wp/?p=86>
Application:
[https://dec.dmrld.gov.cy/dmrld/dec/ws_dec.nsf/all/F063C025D0DD2957C2258505003CA6EF/\\$file/%CE%88%CE%BD%CF%84%CF%85%CF%80%CE%BF_Radio_Amateu r.pdf?openelement](https://dec.dmrld.gov.cy/dmrld/dec/ws_dec.nsf/all/F063C025D0DD2957C2258505003CA6EF/$file/%CE%88%CE%BD%CF%84%CF%85%CF%80%CE%BF_Radio_Amateu r.pdf?openelement) [currently not available]
<https://www.businessincyprus.gov.cy/wp-content/uploads/2020/08/Individual-Rights-of-Use-of-Frequencies-Application-Form-Amateur-Radio-Service.pdf>

Long-term call sign prefix 5B4

Extensions

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

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

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

Note

- ¹ The implementation does not cover the British Sovereign Base Areas on Cyprus (ZC4) and the internationally not recognized Turkish Republic of Northern Cyprus (1B).

References

- [1] Cyprus Amateur Radio Society (CARS): *Cyprus Amateur Radio Frequency Schedule*. <https://www.cyhams.org/wp/?p=67> (current as of 2011-04-27)
- [2] —: *License application procedure* (current as of 2025-08-03)
- [3] Department of Electronic Communications, Deputy Ministry of Research, Innovation and Digital Policy (DEC-DMRID): *Radio Frequency Plan of the Republic of Cyprus*. [https://dec.dmr.gov.cy/dmrid/dec/ws_dec.nsf/72BBBE04F8C7FE17C225881A0027755D/\\$file/Radio_Frequency_Plan_E4_23.05.2025_\(English%20Unified%20Unofficial\)_published.pdf](https://dec.dmr.gov.cy/dmrid/dec/ws_dec.nsf/72BBBE04F8C7FE17C225881A0027755D/$file/Radio_Frequency_Plan_E4_23.05.2025_(English%20Unified%20Unofficial)_published.pdf) (current as of 2025-05-23)



Czech Republic

Licensing authority Český telekomunikační úřad (CTU)/Czech Telecommunication Office
P. O. Box 02, CZ-225 02 Praha 025, Czech Republic
Street address: se sídlem Sokolovská 219, Praha 9, Czech Republic
Tel: +420 224 004-111, +420 224 004-696 <amateur radiocommunication service>
Fax: +420 224 004-830
E-mail: podatelna@ctu.cz, international@ctu.cz
Website: <https://ctu.gov.cz/en>

IARU member society Český Radioklub (CRK)/Czech Radio Club (CRC)
U. Pergamenky 1511/3, CZ-170 00 Praha 7, Czech Republic
Tel: +420 774197108
E-mail: crk@crk.cz
Website: <https://ceskyradioklub.cz/>

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class

Class A

Class N

Short-term without guest licence

Yes

Yes

Short-term call sign prefix

OK/

OK/

Long-term with guest licence

Yes
Application:
<https://portal.ctu.gov.cz/form/13N>

Yes
Application:
<https://portal.ctu.gov.cz/form/13N>

Long-term call sign prefix

OK8

OK8

Extensions

/M, /P (optional)

/M, /P (optional)

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	A1A, F1A, G1A			
630 m ²	472.000 – 479.000 kHz					
160 m	1.715 – 1.800 MHz ²			1.830 – 2.000 MHz	10 W	any
	1.810 – 1.850 MHz	750 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 ³	5.3515 – 5.3665 MHz	15 W EIRP	any			
40 m	7.000 – 7.200 MHz	750 W	any			
30 m	10.100 – 10.140 MHz	750 W	A1A, F1A, G1A, J2A			
	10.140 – 10.150 MHz	750 W	J1D, J2D, F1D, G1D			
20 m	14.000 – 14.350 MHz	750 W	any			
17 m	18.068 – 18.168 MHz	750 W	any	21.050 – 21.200 MHz	10 W	any
15 m	21.000 – 21.450 MHz	750 W	any			
12 m	24.890 – 24.990 MHz	750 W	any	28.050 – 28.400 MHz	10 W	any
10 m	28.000 – 29.700 MHz	750 W	any			
6 m	50.000 – 52.000 MHz	25 W	any			
4 m ²	70.100 – 70.300 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 Band listed in the national frequency plan [2], but not included in the national amateur radio regulations [1]
- ³ Special permission required

References

- [1] Ministerstvo informatiky: *Vyhláška č. 156/2005 Sb.. Vyhláška o technických a provozních podmínkách amatérské radiokomunikační služby*. <https://www.zakonyprolidi.cz/cs/2005-156> (current as of 2005-05-01)
- [2] Czech Telecommunication Office (CTU): *Plán přidělení kmitočtových pásem*. <https://www.ctu.eu/sites/default/files/obsah/stranky/60370/soubory/nkt2021p.pdf> (current as of 2021-12-14)
- [3] —: *Plán využití rádiového spektra*. <https://ctu.gov.cz/plan-vyuziti-radioveho-spektra> (current as of 2025-06-30)
- [3] —: *Využití rádiového spektra*. [https://spektrum.ctu.cz/kmitocety?filter\[servicelds\]\[0\]=1](https://spektrum.ctu.cz/kmitocety?filter[servicelds][0]=1) (current as of 2025-07-07)



Denmark – ITU Region 1

Denmark, Faroe Islands

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	x	x

Licensing authority
Digitaliseringsstyrelsen
Landgreven 4, DK-1301 København K, Denmark
Tel: +45 2425-3440
E-mail: digst@digst.dk; frekvens@digst.dk
Website: <https://digst.dk/tele/frekvenser/radioamatører>

IARU member society
Experimenterende Danske Radioamatører (EDR)
Klokkestøbervej 11, DK-5230 Odense M, Denmark
Tel: +45 6615 6511
E-mail: kontor@edr.dk
Website: <https://www.edr.dk>

Føroyar/Faroe Islands:
Føroyskir Radioamatørar (FRA)
Yvir við strond 20, FO-100 Tórshavn, Føroyar
Tel: +298 585947 <OY1R>
E-mail: fra@fra.fo
Website: <https://www.fra.fo>, <https://www.facebook.com/oy6fra>

CEPT implementation
CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class
Category A

Category B

Short-term without guest licence
Yes

Yes

Short-term call sign prefix
OY/ Føroyar/Faroe Islands
OZ/ Mainland Denmark/Denmark

OY/ Føroyar/Faroe Islands
OZ/ Mainland Denmark/Denmark

Long-term with guest licence
Yes
Application see [3]

Yes
Application see [3]

Long-term call sign prefix
OU, OV, OZ, Danmark/Denmark
5P, 5Q
OW, OY Føroyar/Faroe Islands

OU, OV, OZ, Danmark/Denmark
5P, 5Q
OW, OY Føroyar/Faroe Islands

Extensions
/AM, /M, /MM, /P (optional)

/AM, /M, /MM, /P (optional)

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	2.1 kHz	472.000 – 479.000 kHz	1 W ERP	2.1 kHz
160 m	1.810 – 1.850 MHz	1 kW	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	1 kW	8 kHz	3.500 – 3.800 MHz	100 W	8 kHz
60 m	5.250 – 5.450 MHz	1 kW	8 kHz	5.250 – 5.450 MHz	100 W	8 kHz
40 m	7.000 – 7.200 MHz	1 kW	8 kHz	7.000 – 7.200 MHz	100 W	8 kHz
30 m	10.100 – 10.150 MHz	1 kW	8 kHz	10.100 – 10.150 MHz	100 W	8 kHz
20 m	14.000 – 14.350 MHz	1 kW	8 kHz	14.000 – 14.350 MHz	100 W	8 kHz
17 m	18.068 – 18.168 MHz	1 kW	8 kHz	18.068 – 18.168 MHz	100 W	8 kHz
15 m	21.000 – 21.450 MHz	1 kW	8 kHz	21.000 – 21.450 MHz	100 W	8 kHz
12 m	24.890 – 24.990 MHz	1 kW	8 kHz	24.890 – 24.990 MHz	100 W	8 kHz
10 m	28.000 – 29.700 MHz	1 kW	8 kHz	28.000 – 29.700 MHz	100 W	8 kHz
6 m	50.000 – 52.000 MHz	1 kW	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 – 70.5125 MHz	25 W	16 kHz	70.0875 – 70.5125 MHz	25 W	16 kHz
2 m	144.000 – 146.000 MHz	1 kW	16 kHz	144.000 – 146.000 MHz	100 W	16 kHz
70 cm	432.000 – 438.000 MHz	1 kW	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

References

- [1] Retsinformation: *Bekendtgørelse om anvendelse af radiofrekvenser uden tilladelse samt om amatørradioprøver og kaldesignaler m.v.* <https://www.retsinformation.dk/eli/lt/2025/939> (current as of 2025-06-18)
- [2] —: *Bekendtgørelse om fastlæggelse af rammerne for anvendelse og indbyrdes prioritering af de samlede radiofrekvensressourcer (frekvensplan)*. In: *Lovtidende A 2024 – 29. November 2024*. <https://www.retsinformation.dk/eli/lt/2024/1247> (current as of 2024-11-25)
- [3] Virk: *Ansøgning om tilladelse til frekvensanvendelse, tilmelde til amatørprøver og ansøge om amatørkaldesignal*. https://virk.dk/myndigheder/stat/Digitaliseringsstyrelsen/selvbetjening/Ansoegning_om_tilladelse_til_frekvensanvendelse/ (current as of 2025-07-15)



Denmark – ITU Region 2

Greenland

Licensing authority

Nalunaarasuartaateqarnermut Aqutsisut/Telecommunications Authority of Greenland
Radioqarnermik Ingerlatsivik/Radio Administration
Postboks 530, GL-3900 Nuuk, Greenland
Street address: Imaneq 32, 1. Floor, GL-3900 Nuuk, Greenland
Tel: +299 345-000, +299 345-099
E-mail: rff@nanoq.gl
Website: <https://www.aqutsisut.gl/en>

IARU member society

Experimenterende Danske Radioamatører (EDR)
Klokkestøbervej 11, DK-5230 Odense M, Denmark
Tel: +45 6615 6511
E-mail: kontor@edr.dk
Website: <https://www.edr.dk>

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class

Category A

Category B

Short-term without guest licence

Yes

Yes

Short-term call sign prefix

OX/

OX/

Long-term with guest licence

Yes
Application:
rff@nanoq.gl

Yes
Application:
rff@nanoq.gl

Long-term call sign prefix

OX, XP

OX, XP

Extensions

/AM, /M, /MM, /P (optional)

/AM, /M, /MM, /P (optional)

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	2.1 kHz	472.000 – 479.000 kHz	1 W ERP	2.1 kHz
160 m	1.810 – 2.000 MHz	1 kW	8 kHz	1.810 – 2.000 MHz	100 W	8 kHz
80 m	3.500 – 3.800 MHz	1 kW	8 kHz	3.500 – 3.800 MHz	100 W	8 kHz
60 m	5.250 – 5.450 MHz	1 kW	8 kHz	5.250 – 5.450 MHz	100 W	8 kHz
40 m	7.000 – 7.300 MHz	1 kW	8 kHz	7.000 – 7.300 MHz	100 W	8 kHz
30 m	10.100 – 10.150 MHz	1 kW	8 kHz	10.100 – 10.150 MHz	100 W	8 kHz
20 m	14.000 – 14.350 MHz	1 kW	8 kHz	14.000 – 14.350 MHz	100 W	8 kHz
17 m	18.068 – 18.168 MHz	1 kW	8 kHz	18.068 – 18.168 MHz	100 W	8 kHz
15 m	21.000 – 21.450 MHz	1 kW	8 kHz	21.000 – 21.450 MHz	100 W	8 kHz
12 m	24.890 – 24.990 MHz	1 kW	8 kHz	24.890 – 24.990 MHz	100 W	8 kHz
10 m	28.000 – 29.700 MHz	1 kW	8 kHz	28.000 – 29.700 MHz	100 W	8 kHz
6 m	50.000 – 54.000 MHz	1 kW	16 kHz	50.000 – 54.000 MHz	100 W	16 kHz
4 m	70.000 – 70.500 MHz	1 kW	16 kHz	70.000 – 70.500 MHz	100 W	16 kHz
2 m	144.000 – 148.000 MHz	1 kW	16 kHz	144.000 – 148.000 MHz	100 W	16 kHz
70 cm	430.000 – 440.000 MHz	1 kW	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

References

[1] Klima-, Energi- og Forsyningsministeriet: *Bekendtgørelse for Grønland om anvendelse af radiofrekvenser uden tilladelse samt om radioprøver og kaldesignaler m.v.* In: *Lovtidende A 2020 – 18. December 2020*. <https://dgt.cdn.fo/savn/leipnyex/bekendtgørelse-nr->

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	x	x

1999-af-9-december-2020-for-groenland-om-anvendelse-af-radiofrekvenser-uden-tilladelse-samt-om-radioproever-og-kaldesignaler-mv.pdf?s=h7RFvTBLAHAFfE3F8w37WpCTxMc (current as of 2020-12-09)

[2] —: *Bekendtgørelse om fastlæggelse af rammerne for anvendelse og indbyrdes prioritering af de samlede radiofrekvensressourcer i Grønland (frekvensplan)*. In: *Lovtidende A 2020 – 18. December 2020*. <https://dgt.cdn.fo/savn/czraddqy/bekendtgoerelse-nr-1998-af-9-december-2020-for-groenland-om-fastlaeggelse-af-rammerne-for-anvendelse-og-indbyrdes-prioritering-af-de-samlede-radiofrekvensressourcer-i-groenland-frekvensplan.pdf?s=lKA3H58KCnGTbYPQKV3mKUBGfOw> (current as of 2020-12-09)



Estonia

Licensing authority Tarbijakaitse ja Tehnilise Järelevalve Amet (TTJA)/Consumer Protection and Technical Regulatory Authority (CPTRA) – Frequencies Management
Endla 10A, EE-10122 Tallinn, Estonia
Tel: +372 667-2000
E-mail: info@ttja.ee
Website: <https://ttja.ee/en>

IARU member society Eesti Raadioamatööride Ühing (ERAÜ)/Estonian Radio Amateurs Union (ERUU)
Sakala 14, EE-10141 Tallinn, Estonia
E-mail: erau@erau.ee
Website: <https://www.erau.ee/en>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class CEPT Licence with CW examination (5 wpm): Class A²
CEPT Licence without CW examination: Class B

Short-term without guest licence Yes

Short-term call sign prefix Digit denoting the county (maa):
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

Long-term with guest licence (5 years) Yes
Application:
https://www.erau.ee/images/ERAU_documents/arj_taotlus_eng_TJA.rtf
to:
Estonian Consumer Protection and Technical Regulatory Authority, Frequencies Management Department,
Ms Ulvi Valdaru, Endla 10A, EE-10122 Tallinn, Estonia;
tel: +372 667-2124; e-mail: ulvi.valdaru@ttja.ee

Long-term call sign prefix ES1-8, Ø (digit see above)

Extensions /AM, /M, /P³

Band	Frequency range	Power (PEP)	Bandwidth ³⁹ / Modes ⁴
2200 m	135.700 – 137.800 kHz	1 W ERP	CW, digital
630 m	472.000 – 479.000 kHz	1 W ERP	CW, digital
160 m	1.810 – 1.850 MHz	1 kW/100 W ⁵	CW, phone, digital
	1.850 – 1.955 MHz	10 W ERP	CW, phone
80 m	3.500 – 3.800 MHz	1 kW/100 W ⁵	CW, phone, digital
60 m	5.3515 – 5.3665 MHz	15 W EIRP	CW, phone, digital
40 m	7.000 – 7.200 MHz	1 kW/100 W ⁵	CW, phone, digital
30 m	10.100 – 10.150 MHz	1 kW/100 W ⁵	CW, digital
20 m	14.000 – 14.350 MHz	1 kW/100 W ⁵	CW, phone, digital
17 m	18.068 – 18.168 MHz	1 kW/100 W ⁵	CW, phone, digital
15 m	21.000 – 21.450 MHz	1 kW/100 W ⁵	CW, phone, digital
12 m	24.890 – 24.990 MHz	1 kW/100 W ⁵	CW, phone, digital
10 m	28.000 – 29.700 MHz	1 kW/100 W ⁵	CW, phone, digital

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	x

CEPT Novice Licence
ECC/REC/(05)06 implemented^{1,2}
ERC Report 32 implemented

Class D

No

Digit denoting the county (maa):
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

Yes
Application:
https://www.erau.ee/images/ERAU_documents/arj_taotlus_eng_TJA.rtf
to:
Estonian Consumer Protection and Technical Regulatory Authority, Frequencies Management Department,
Ms Ulvi Valdaru, Endla 10A, EE-10122 Tallinn, Estonia;
tel: +372 667-2124; e-mail: ulvi.valdaru@ttja.ee

ES1-8, Ø (digit see above)

/AM, /M, /P³

Frequency range	Power (PEP)	Bandwidth/ Modes ⁴
3.500 – 3.800 MHz	10 W	CW, phone, digital
28.000 – 29.700 MHz	10 W	CW, phone, digital

6 m	50.000 – 52.000 MHz	1 kW/100 W ⁵	CW, phone, digital	50.200 – 52.000 MHz	10 W	CW, phone, digital
4 m	70.000 – 70.300 MHz	1 kW/100 W ^{5,6}	CW, phone, digital	70.000 – 70.300 MHz	10 W	CW, phone, digital
2 m	144.000 – 146.000 MHz	1 kW/100 W ³	CW, phone, digital	144.000 – 146.000 MHz	10 W	CW, phone, digital
70 cm	432.000 – 438.000 MHz	1 kW/100 W ⁵	CW, phone, digital, ATV	432.000 – 438.000 MHz	10 W	CW, phone, digital, ATV
23 cm	1.240 – 1.300 GHz	100 W ⁷	CW, phone, digital, ATV	1.240 – 1.300 GHz	10 W	CW, phone, digital, ATV
13 cm ⁸	2.300 – 2.450 GHz	100 W ⁷	CW, phone, digital			
9 cm ⁸	3.400 – 3.401 GHz	100 W ⁷	CW, phone, digital			
6 cm ⁸	5.650 – 5.850 GHz	100 W ⁷	CW, phone, digital, ATV			
3 cm ⁸	10.000 – 10.500 GHz	100 W ⁷	CW, phone, digital, ATV			
1.2 cm ⁸	24.000 – 24.250 GHz					
6 mm ⁸	47.000 – 47.200 GHz					
4 mm ⁸	76.000 – 84.000 GHz					
2.5 mm ⁸	122.250 – 123.000 GHz					
2 mm ⁸	134.000 – 141.000 GHz					
1.2 mm ⁸	241.000 – 250.000 GHz					

Notes

- ¹ ECC/REC/(05)/06 implemented according to national amateur radio regulations [3] and the CEPT Implementation Status overview, but Estonia not included in the List of CEPT Countries (ECC/REC/(05)/06, Annex 2)
- ² Guest licence required; application see under "Long-term with guest licence"
- ³ Portable operation only with handheld VHF/UHF/SHF equipment
- ⁴ Modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
- ⁵ 1 kW PEP for CEPT Licence with CW examination (5 wpm), 100 W PEP for CEPT Licence without CW examination
- ⁶ 100 W PEP in Ida-Virumaa
- ⁷ 1 kW PEP for A1A, F1B, J3E by CEPT Licence with CW examination (5 wpm), 100 W PEP for all other classes of emission by CEPT Licence with CW examination (5 wpm) and by CEPT Licence without CW examination
- ⁸ According to the website of the Estonian Radio Amateurs Union (ERAU) [5], holders of a valid CEPT amateur radio licence can use amateur radio equipment in Estonia on all allocated frequency bands from 1.8 MHz to 1.3 GHz.

References

- [1] Minister of Economic Affairs and Communications: *Amatöörraadioraadiosaadusala, saateliigis, kiirgusklassid ja suurimad saatevõimsused*. https://www.riigiteataja.ee/akt/1050/4201/7001/MKM_31032017_m21_lisa.pdf (current as of 2017-04-03)
- [2] —: *Eesti raadiosaadusala*. <https://www.riigiteataja.ee/akt/125012019006?leiaKehtiv> (current as of 2017-11-04)
- [3] —: *Raadioamatöörile kvalifikatsiooni andmise ja raadiosaaduste amatöörraadioraadiosaaduse otstarbel kasutamise kord*. <https://www.riigiteataja.ee/akt/872993?leiaKehtiv> (current as of 2019-03-01)
- [4] Republic of Estonia – Consumer Protection and Technical Regulatory Authority (CPTRA): *Amateur radio stations*. <https://ttja.ee/en/private-client/communications/radio-communication/amateur-radio-stations> (current as of 2025-07-07)
- [5] Estonian Radio Amateurs Union (ERAU): *CEPT & Licensing*. <https://www.erau.ee/en/cept-and-licensing> (current as of 2025-07-07)

Finland

Licensing authority

Liikenne- ja viestintävirasto /Finnish Transport and Communications Agency (TRAFICOM)
P. O. Box 320, FI-00059 Traficom, Finland
Street address: Opastinsilta 12 A, FI-00520 Helsinki, Finland
Tel: +358 29 534-5000
Website: <https://www.traficom.fi/en>

IARU member society

Suomen Radioamatööriliitto (SRAL)
Kaupinmäenpolku 9, FI-00440 Helsinki, Finland
Tel: +358 9 562-5973
E-mail: toimisto@sral.fi
Website: <https://www.sral.fi/en/>

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class

Class Y (General)

None¹

Short-term without guest licence

Yes

Yes

Short-term call sign prefix

OH/ Suomi/Finland
OHØ/ Åland/Ahvenanmaa/Åland Islands
OJØ² Märketin majakka/Market Reef

OH/ Suomi/Finland
OHØ/ Åland/Ahvenanmaa/Åland Islands
OJØ² Märketin majakka/Market Reef

Long-term with guest licence (5 years)

Yes³
Info:
<https://www.sral.fi/en/amateur-radio-for-visitors-and-immigrants/>

Yes³
Info:
<https://www.sral.fi/en/amateur-radio-for-visitors-and-immigrants/>

Long-term call sign prefix

OH1-9 Suomi/Finland
OHØ Åland/Ahvenanmaa/Åland Islands

OH1-9 Suomi/Finland
OHØ Åland/Ahvenanmaa/Åland Islands

Extensions

/AM, /M, /MM, /P (optional)

/AM, /M, /MM, /P (optional)

Band	Frequency range	Power (PEP)	Bandwidth/ Modes	Frequency range	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	1.5 kW	8 kHz	1.810 – 1.850 MHz	120 W	8 kHz
	1.850 – 2.000 MHz	60 W ⁴	8 kHz	1.850 – 2.000 MHz	60 W ⁴	8 kHz
80 m	3.500 – 3.800 MHz	1.5 kW	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	1.5 kW	8 kHz	7.000 – 7.200 MHz	120 W	8 kHz
30 m	10.100 – 10.150 MHz	1.5 kW	1 kHz	10.100 – 10.150 MHz	120 W	1 kHz
20 m	14.000 – 14.350 MHz	1.5 kW	8 kHz	14.000 – 14.350 MHz	120 W	8 kHz
17 m	18.068 – 18.168 MHz	1.5 kW	8 kHz	18.068 – 18.168 MHz	120 W	8 kHz
15 m	21.000 – 21.450 MHz	1.5 kW	8 kHz	21.000 – 21.450 MHz	120 W	8 kHz
12 m	24.890 – 24.990 MHz	1.5 kW	8 kHz	24.890 – 24.990 MHz	120 W	8 kHz
10 m	28.000 – 29.700 MHz	1.5 kW	8 kHz	28.000 – 29.700 MHz	120 W	8 kHz
6 m	50.000 – 52.000 MHz	200 W ^{5 6}	18 kHz	50.000 – 52.000 MHz	120 W ^{6 7}	18 kHz
4 m ⁸	70.000 – 70.050 MHz	25 W	1 kHz	70.000 – 70.050 MHz	25 W	1 kHz
	70.050 – 70.250 MHz	100 W ^{9 10}	18 kHz	70.050 – 70.250 MHz	30 W ^{9 10}	18 kHz
	70.250 – 70.300 MHz	25 W	18 kHz	70.250 – 70.300 MHz	25 W	18 kHz
2 m	144.000 – 144.150 MHz	600/150 W ¹¹	18 kHz	144.000 – 146.000 MHz	120 W ⁷	18 kHz
	144.150 – 146.000 MHz	600 W ¹²	18 kHz			
70 cm	432.000 – 432.150 MHz	600/150 W ¹¹	any	432.000 – 438.000 MHz	120 W ⁷	any
	432.150 – 438.000 MHz	600 W ¹²	any			
23 cm ¹³	1.240 – 1.300 GHz	600 W ¹²	any	1.240 – 1.300 GHz	120 W ⁷	any
13 cm	2.300 – 2.450 GHz	600 W ¹²	any	2.400 – 2.450 GHz	120 W ⁷	any
9 cm	3.400 – 3.408 GHz	600 W ¹²	any	3.400 – 3.408 GHz	120 W ⁷	any
6 cm	5.650 – 5.850 GHz	600 W ¹²	any	5.650 – 5.850 GHz	120 W ⁷	any
3 cm	10.000 – 10.280 GHz	600 W ¹²	any	10.000 – 10.280 GHz	120 W ⁷	any
	10.368 – 10.370 GHz	600 W ¹²	any	10.368 – 10.370 GHz	120 W ⁷	any
	10.450 – 10.500 GHz	600 W ¹²	any	10.450 – 10.500 GHz	120 W ⁷	any
1.2 cm	24.000 – 24.250 GHz	600 W ¹²	any	24.000 – 24.250 GHz	120 W ⁷	any
6 mm	47.000 – 47.200 GHz	600 W ¹²	any	47.000 – 47.200 GHz	120 W ⁷	any
4 mm	76.000 – 81.500 GHz	600 W ¹²	any	76.000 – 81.500 GHz	120 W ⁷	any
2.5 mm	122.250 – 123.000 GHz	600 W ¹²	any	122.250 – 123.000 GHz	120 W ⁷	any
2 mm	134.000 – 141.000 GHz	600 W ¹²	any	134.000 – 141.000 GHz	120 W ⁷	any
1.2 mm	241.000 – 250.000 GHz	600 W ¹²	any	241.000 – 250.000 GHz	120 W ⁷	any

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	x	x

Notes

- ¹ Only frequency ranges and power classes that are permitted in the home country; frequencies and output powers may however under no circumstances exceed the Finnish Novice Class regulations.
- ² Prefix accepted according to the website of the Finnish Amateur Radio League (Suomen Radioamatööriliitto, SRAL) [4], but not included in the national amateur radio regulations [2]
- ³ Written examination of K module (national amateur radio regulations) required
- ⁴ 15 W carrier power/60 W PEP
- ⁵ 150 W carrier power/200 W PEP
- ⁶ 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.
- ⁷ 30 W carrier power/120 W PEP
- ⁸ No transmissions in the following municipalities: Lieksa, Ilomantsi, Joensuu, Kontiolahti, Polvijärvi, Juuka, Nurmes, Valtimo, Kuhmo, Hyrynsalmi, Suomussalmi, Ristijärvi and Sotkamo
- ⁹ 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 permitted is 25 W.
- ¹⁰ In an area closer than 50 km from the borders of Norway and Finland the maximum transmitting power permitted is 25 W.
- ¹¹ 600 W carrier power for A1A, digital modes, 150 W carrier power for other modes
- ¹² 150 W carrier power/600 W PEP
- ¹³ Special permission required

References

- [1] Finnish Transport and Communications Agency (Traficom): *Explanatory notes to Regulation 6 K / 2019M*.
https://www.finlex.fi/api/media/authority-regulation/545112/media/MPS_EN_M_6_K_Radioamateurregulation.pdf?typeDiscriminator=traficom-communications×tamp=2025-04-16T18%3A29%3A07.000Z (current as of 2019-04-09)
- [2] —: *Radio frequency regulation 4 AD / 2023M*.
<https://www.traficom.fi/sites/default/files/media/regulation/Radio%20frequency%20regulation%204AD3023M.pdf> (current as of 2023-01-13)
- [3] —: *Radio frequency regulation 4. Explanatory notes*.
https://www.traficom.fi/sites/default/files/media/regulation/Perustelumuuksio%20Radiotaajuusm%C3%A4%C3%A4r%C3%A4ys%204AD2023M_englanti.pdf (current as of 2023-01-12)
- [4] Suomen Radioamatööriliitto (SRAL): *Amateur radio in Finland for visitors and immigrants*. <https://www.sral.fi/en/amateur-radio-for-visitors-and-immigrants/> (current as of 2025-07-07)

France – ITU Region 1

France, Mayotte, Réunion, French Southern and Antarctic Lands (Crozet, Scattered Islands in the Indian Ocean – Bassas da India, Europa, Glorioso, Juan de Nova, Tromelin), Corsica

	Full	Novice
Short-term w/o guest licence	x	-
Long-term with guest licence	x	-

Licensing authority	Autorité de Régulation des Communications Électroniques, des Postes et de la Distribution de la Presse (ARCEP) 14, rue Gerty Archimède, F-75012 Paris, France E-mail: consommateurs@arcep.fr Website: https://www.arcep.fr/ Agence Nationale des Fréquences (ANFR) Service Radioamateurs B. P. 8314, F-88108 Saint-Dié-des-Vosges Cedex, France Street address: 4, rue Alphonse Matter, F-88100 Saint-Dié-des-Vosges, France Tel: +33 3 29 42 20 74 Fax: +33 3 29 42 20 70 E-mail: amat@anfr.fr Website: https://www.anfr.fr/gerer/radioamateurs/nos-missions Réunion, Mayotte: Agence Nationale des Fréquences (ANFR) Antenne de la Réunion et Mayotte Service Radioamateurs 105, rue Marius-et-Ary-Leblond, F-97460 Saint-Paul, Réunion Tel: +262 2 62 35 03 33, rue Gustave-Eiffel, ZAC Ravine à Marquet, F-97419 La Possession, Réunion Tel: +262 350394 E-mail: amat@anfr.fr Website: https://www.anfr.fr/gerer/radioamateurs/nos-missions	
IARU member society	Reseau des Émetteurs Français (REF) B. P. 77429, F-37074 Tours Cedex 2, France Street address: 32, rue de Suède, F-37100 Tours, France Tel: +33 (2) 4741-8873 E-mail: iaru@r-e-f.org Website: https://web.r-e-f.org	
CEPT implementation	CEPT Licence T/R 61-01 implemented HAREC T/R 61-02 implemented	CEPT Novice Licence ECC/REC/(05)06 not implemented ERC Report 32 not implemented
Equivalent national class	HAREC	-
Short-term without guest licence	Yes	No
Short-term call sign prefix	F/ France métropolitaine/Metropolitan France FH/ Mayotte FR/ Réunion Îles Éparses de l'océan Indien/Scattered Islands in the Indian Ocean¹: Bassas da India (also FT.B) Île Europa (also FT.E) Îles Glorieuses (also FT.G) Île Juan de Nova (also FT.J) Île Tromelin (also FT.T) FT/ Terres australes et antarctiques françaises/ French Southern and Antarctic Lands¹: Archipel Crozet (FT.W) TK/ Corse/Corsica	
Long-term with guest licence	Yes Application: https://www.anfr.fr/fileadmin/mediatheque/documents/radioamateurs/FORM_INDIC_ETRANGER_Oct17.DOC.pdf to: ANFR (see above)	No
Long-term call sign prefix	F*4V**, (prefix see above, except FT) – applicants from TK4V** EU countries F*4W**, (prefix see above, except FT) – applicants from TK4W** non-EU countries that have implemented T/R 61-02 or that have concluded a reciprocity agreement with France	

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

Notes

¹ Country included in the List of CEPT Countries (T/R 61-01, Annex 2), but guest licence required

² 50.200–51.200 MHz: regional restrictions

References

[1] Légifrance: *Arrêté du 2 mars 2021 modifiant l'arrêté du 21 septembre 2000 modifié fixant les conditions d'obtention des certificats d'opérateur, d'attribution et de retrait des indicatifs des services d'amateur.*

<https://www.legifrance.gouv.fr/jorf/id/JORFTEXT000043220189> (current as of 2021-03-06)

[2] —: *Arrêté du 2 mars 2021 précisant les conditions d'utilisation en Nouvelle-Calédonie, en Polynésie française, à Wallis-et-Futuna et dans les Terres australes et antarctiques françaises des installations des services d'amateur.*

<https://www.legifrance.gouv.fr/jorf/id/JORFTEXT000043220263> (current as of 2021-03-06)

[3] Agence nationale des fréquences (ANFR): *Radioamateurs. Cadre juridique.* <https://www.anfr.fr/gerer/radioamateurs/cadre-juridique> (current as of 2024-11-15)

[4] —: *Tableau national de répartition des bandes de fréquences.* https://www.anfr.fr/fileadmin/TNRBF/TNRBF_2024-03-13.pdf (current as of 2024-03-15)

[5] Réseau des Émetteurs Français (REF): *Operating in France.* <https://web.r-e-f.org/operating-in-france> (current as of 2025-03-13)

[6] Radio-Club de la Haute Île: *Textes de Réglementation. Version Juin 2024.* <http://f6kgf.f5kff.free.fr/Reglementation.pdf> (current as of 2024-05-23)

France – ITU Region 2

Guadeloupe, St. Barthélemy, Martinique, Clipperton, St. Pierre and Miquelon, St. Martin, French Guyana

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

Licensing authority
 Autorité de Régulation des Communications Électroniques, des Postes et de la Distribution de la Presse (ARCEP)
 14, rue Gerty Archimède, F-75012 Paris, France
 E-mail: consommateurs@arcep.fr
 Website: <https://www.arcep.fr/>

Agence Nationale des Fréquences (ANFR)
 Antenne des Antilles-Guyane
 Service Radioamateurs
 B. P. 620, F-97261 Fort-de-France Cedex, French-Guyana
 Street address: Boulevard Chevalier de Sainte Marthe, F-97200 Fort-de-France, French Guyana
 Tel: +596 60 86 86
 E-mail: amat@anfr.fr
 Website: <https://www.anfr.fr/gerer/radioamateurs/nos-missions>

IARU member society
 Réseau des Émetteurs Français (REF)
 B. P. 77429, F-37074 Tours Cedex 2, France
 Street address: 32, Rue de Suède, F-37100 Tours, France
 Tel: +33 (2) 4741-8873
 E-mail: iarur@r-e-f.org
 Website: <https://web.r-e-f.org>

CEPT implementation
CEPT Licence
 T/R 61-01 implemented
HAREC
 T/R 61-02 implemented
CEPT Novice Licence
 ECC/REC/(05)06 not implemented
 ERC Report 32 not implemented

Equivalent national class
 HAREC

Short-term without guest licence
 Yes

Short-term call sign prefix
 FG/ Guadeloupe
 FJ/ Saint-Barthélemy
 FM/ Martinique
 FO/ Clipperton¹
 FP/ Saint-Pierre et Miquelon
 FS/ Saint-Martin
 FY/ Guyane Française/French Guyana

Long-term with guest licence
 Yes
 Application:
https://www.anfr.fr/fileadmin/mediatheque/documents/radioamateurs/FORM_INDIC_ETRANGER_Oct17.DOC.pdf
 to:
 ANFR (see above)

Long-term call sign prefix
 F*4V** (prefix see above, except FO) – applicants from EU countries
 F*4W** (prefix see above, except FO) – applicants from non-EU countries that have implemented T/R 61-02 or that have concluded a reciprocity agreement with France

Extensions
 /M, /MM, /P

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 ²	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 Country included in the List of CEPT Countries (T/R 61-01, Annex 2), but landing permission required
² 433.750–434.250 MHz excluded in Guadeloupe, St. Barthélemy, Martinique, St. Martin, French Guyana

References

- [1] Legifrance: *Arrêté du 2 mars 2021 modifiant l'arrêté du 21 septembre 2000 modifié fixant les conditions d'obtention des certificats d'opérateur, d'attribution et de retrait des indicatifs des services d'amateur*.
<https://www.legifrance.gouv.fr/jorf/id/JORFTEXT000043220189> (current as of 2021-03-06)
[2] Agence nationale des fréquences (ANFR): *Tableau national de répartition des bandes de fréquences*.
https://www.anfr.fr/fileadmin/TNRBF/TNRBF_2024-03-13.pdf (current as of 2024-03-15)
[3] Réseau des Émetteurs Français (REF): *Operating in France*. <https://web.r-e-f.org/operating-in-france/> (current as of 2024-11-15)
[4] Radio-Club de la Haute Île: *Textes de Réglementation. Version Juin 2024*. <http://f6kgl.f5kff.free.fr/Reglementation.pdf> (current as of 2024-05-23)



France – ITU Region 3

New Caledonia, French Polynesia, French Southern and Antarctic Lands (Kerguelen, Adélie Land, St. Paul and Amsterdam), Wallis and Futuna

	Full	Novice
Short-term w/o guest licence	x	-
Long-term with guest licence	x	-

Licensing authority
Autorité de Régulation des Communications Électroniques, des Postes et de la Distribution de la Presse (ARCEP)
14, rue Gerty Archimède, F-75012 Paris, France
E-mail: consommateurs@arcep.fr
Website: <https://www.arcep.fr/>

Polynésie Française/French Polynesia:
Agence Nationale des Fréquences (ANFR)
Antenne de Polynésie Française
Service Radioamateurs
B. P. 115, F-98713 Papeete Cedex, French Polynesia
Street address: 142 rue Dumont D'Urville, F-98714 Papeete, French Polynesia
Tel: +689 40 46 89 43
Fax: +689 50 60 63
E-mail: polynesie@anfr.pf
Website: <https://www.anfr.fr/outre-mer/polynesie-francaise/radioamateurs>

Nouvelle Calédonie/New Caledonia, Wallis et Futuna:
Agence Nationale des Fréquences (ANFR)
Antenne de Nouvelle-Calédonie, Wallis et Futuna
Service Radioamateurs
B. P. 1604, F-98845 Nouméa Cedex, New Caledonia
Street address: Immeuble After C, Bureau 013, 3 rue A. Barrau, F-98800 Nouméa, New Caledonia
Tel: +687 25 62 60
E-mail: nouvelle-caledonie@anfr.nc
Website: <https://www.anfr.fr/outre-mer/nouvelle-Caledonie>

IARU member society
Reseau des Émetteurs Français (REF)
B. P. 77429, F-37074 Tours Cedex 2, France
Street address: 32, Rue de Suède, F-37100 Tours, France
Tel: +33 (2) 4741-8873
E-mail: iaru@r-e-f.org
Website: <https://web.r-e-f.org>

Polynésie Française/French Polynesia:
Club Océanien de Radio et d'Astronomie (CORA)
B. P. 5006, F-98716 Pirae, Tahiti, French Polynesia
Tel: +689 436258/412525 <FO5EC>

Nouvelle Calédonie/New Caledonia, Wallis et Futuna:
Association des Radio-Amateurs de Nouvelle-Calédonie (ARANC)
B. P. 3956, F-98847 Nouméa Cedex, New Caledonia
Tel/Fax: +687 271563
E-mail: esporic@canl.nc
Website: <https://arancfk8ka.wordpress.com/>

CEPT implementation
CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

Equivalent national class
HAREC

Short-term without guest licence
Yes

No

Short-term call sign prefix
FK/ Nouvelle Calédonie/New Caledonia
Chesterfield¹
FO/ Polynésie Française/French Polynesia
FT/ Terres australes et antarctiques françaises/
French Southern and Antarctic Lands²:
Îles Kerguelen/Kerguelen Islands (FT.X)
Terre-Adélie/Adélie Land (FT.Y)
Îles Saint-Paul et Amsterdam/St. Paul and
Amsterdam Islands (FT.Z)
FW/ Îles Wallis et Futuna/Wallis and Futuna Islands

Long-term with guest licence
Yes
Polynésie Française/French Polynesia:
Application:

No

Long-term call sign prefix	https://www.demarches-simplifiees.fr/commencer/amat-tempo-anfr-polynesiefrancaise Permission to import equipment: https://www.anfr.fr/outre-mer/polynesie-francaise/autorisations-dimportation/quest-ce-quune-aai/		
	F*4V** (prefix see above, except FT) – applicants from EU countries F*4W** (prefix see above, except FT) – applicants from non-EU countries that have implemented T/R 61-02 or that have concluded a reciprocity agreement with France		
Extensions	/M, /MM, /P		
Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W EIRP	1 kHz
630 m	472.000 – 479.000 kHz	1 W EIRP	1 kHz
160 m	1.810 – 1.830 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
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 Landing permission required
- ² Country included in the List of CEPT Countries (T/R 61-01, Annex 2), but guest licence required
- ³ Only French Polynesia
- ⁴ Except islands of Tahiti, Moorea in French Polynesia

References

- [1] Legifrance: *Arrêté du 2 mars 2021 précisant les conditions d'utilisation en Nouvelle-Calédonie, en Polynésie française, à Wallis-et-Futuna et dans les Terres australes et antarctiques françaises des installations des services d'amateur*. <https://www.legifrance.gouv.fr/jorf/id/JORFTEXT000043220263> (current as of 2021-03-06)
- [2] Agence nationale des fréquences (ANFR): *Demande d'indicatif du service amateur pour les opérateurs français et étrangers établis en Nouvelle Calédonie*. https://www.anfr.fr/fileadmin/medias/nouvelle-caledonie/FORM_INDIC_FRANCAIS_ET_ETRANGER_Version_FR_-Septembre_2021_-_NC.pdf (current as of 2022-07-12)
- [3] —: *Polynésie française. Demande de licence temporaire / For temporary radioamateur licence*. <https://www.anfr.fr/outre-mer/polynesie-francaise/radioamateurs> (current as of 2025-03-13)
- [4] —: *Tableau national de répartition des bandes de fréquences*. https://www.anfr.fr/fileadmin/TNRBF/TNRBF_2024-03-13.pdf (current as of 2024-03-15)
- [5] Réseau des Émetteurs Français (REF): *Operating in France*. <https://web.r-e-f.org/operating-in-france/> (current as of 2024-11-15)
- [6] Radio-Club de la Haute Île: *Textes de Réglementation. Version Juin 2024*. <http://f6kgl.f5kff.free.fr/Reglementation.pdf> (current as of 2024-05-23)

Georgia

Licensing authority National Communications Commission of Georgia (ComCom)
50/18 Ketevan Tsamebuli Ave./Bochorma Str., 0144 Tbilisi, Georgia
Tel: +995 32 292 1667
Fax: +995 32 292 1625
E-mail: post@comcom.ge, <https://comcom.ge/en/contact#collapseOne>
Website: <https://comcom.ge/en>

IARU member society National Association of Radio Amateurs of Georgia (NARG)
70 Aghmashenebeli Ave., 0102 Tbilisi, Georgia
Tel: +995 99 563184, +995 32 2963184
E-mail: mamuka@yahoo.com; radioamateurs.georgia@gmail.com
Website: <https://narg.ge>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented¹

Equivalent national class Extra Class, Class A

Short-term without guest licence Yes

Short-term call sign prefix 4L/

Long-term with guest licence Yes
Application:
<https://www.comcom.ge/uploads/other/12/12103.docx>
to:
Comcom (see above)

Long-term call sign prefix 4L/

Extensions /A (aeronautical mobile), /M, /MM, /P (optional)

Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	100 W	CW ²
630 m	1.810 – 1.838 MHz	1.6 kW	CW ²
160 m	1.838 – 1.840 MHz	1.6 kW	CW, digital ³
	1.840 – 1.850 MHz	1.6 kW	CW, phone, digital ⁶
	1.850 – 2.000 MHz	100 W	CW, phone ⁸
80 m	3.500 – 3.580 MHz	1.6 kW	CW ²
	3.580 – 3.590 MHz	1.6 kW	CW, digital ⁹
	3.590 – 3.600 MHz	1.6 kW	CW, digital ¹⁰
	3.600 – 3.620 MHz	1.6 kW	CW, phone, digital ¹¹
	3.620 – 3.730 MHz	1.6 kW	CW, phone ⁵
	3.730 – 3.740 MHz	1.6 kW	CW, phone, SSTV, FAX ¹²
	3.740 – 3.800 MHz	1.6 kW	CW, phone ⁵
60 m	5.3515 – 5.3665 MHz	1.6 kW	CW, phone ⁵
40 m	7.000 – 7.035 MHz	1.6 kW	CW ²
	7.035 – 7.040 MHz	1.6 kW	CW, SSTV, FAX ¹³
	7.040 – 7.045 MHz	1.6 kW	CW, phone, digital, SSTV, FAX ¹⁴
	7.045 – 7.100 MHz	1.6 kW	CW, phone ⁵
	7.100 – 7.200 MHz ¹⁵		
30 m	10.100 – 10.140 MHz	1.6 kW	CW ²
	10.140 – 10.150 MHz	1.6 kW	CW, digital ⁶
20 m	14.000 – 14.070 MHz	1.6 kW	CW ²
	14.070 – 14.089 MHz	1.6 kW	CW, digital ⁹
	14.089 – 14.099 MHz	1.6 kW	CW, digital ¹⁰
	14.099 – 14.101 MHz ¹⁶		
	14.101 – 14.112 MHz	1.6 kW	CW, phone, digital ¹¹
	14.112 – 14.230 MHz	1.6 kW	CW, phone ⁵

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Class B

Yes

4L/

Yes
Application:
<https://www.comcom.ge/uploads/other/12/12103.docx>
to:
Comcom (see above)

4L/

/A (aeronautical mobile), /M, /MM, /P (optional)

Frequency range	Power (PEP)	Bandwidth/ Modes
135.700 – 137.800 kHz	100 W	CW ²
1.820 – 1.840 MHz	400 W	CW ²
1.840 – 1.900 MHz	400/100 W ⁴	CW, phone ⁵
1.900 – 2.000 MHz	400/100 W ⁷	CW, phone ⁸
3.500 – 3.580 MHz	400 W	CW ²
3.580 – 3.600 MHz	400 W	CW, digital ⁹
3.600 – 3.620 MHz	400 W	CW, phone, digital ¹¹
3.620 – 3.730 MHz	400 W	CW, phone ⁵
3.730 – 3.740 MHz	400 W	CW, phone, SSTV, FAX ¹²
3.740 – 3.800 MHz	400 W	CW, phone ⁴
7.000 – 7.035 MHz	400 W	CW ²
7.035 – 7.040 MHz	400 W	CW, SSTV, FAX ¹³
7.040 – 7.045 MHz	400 W	CW, phone, digital, SSTV, FAX ¹⁴
7.045 – 7.100 MHz	400 W	CW, phone ⁵
7.100 – 7.200 MHz ¹⁵		
10.100 – 10.150 MHz	400 W	CW ²
14.000 – 14.070 MHz	400 W	CW ²
14.070 – 14.089 MHz	400 W	CW, digital ⁹
14.089 – 14.099 MHz	400 W	CW, digital ¹⁰
14.099 – 14.101 MHz ¹⁶		
14.101 – 14.112 MHz	400 W	CW, phone, digital ¹¹
14.150 – 14.230 MHz	400 W	CW, phone ⁵

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

		14.230 MHz	1.6 kW	CW, phone, SSTV, FAX ¹²		14.230 MHz	400 W	CW, phone, SSTV, FAX ¹²
	17 m	14.230 – 14.350 MHz	1.6 kW	CW, phone ⁵		14.230 – 14.350 MHz	400 W	CW, phone ⁵
		18.068 – 18.100 MHz	1.6 kW	CW ²		18.068 – 18.100 MHz	400 W	CW ²
		18.100 – 18.109 MHz	1.6 kW	CW, digital ⁹		18.100 – 18.109 MHz	400 W	CW, digital ⁹
		18.109 – 18.111 MHz ^{16 17}				18.109 – 18.111 MHz ¹⁶		
	15 m	18.111 – 18.168 MHz ¹⁸	1 kW	CW, phone ⁵		18.111 – 18.168 MHz ¹⁹	400 W	CW, phone ⁵
		21.000 – 21.080 MHz	1.6 kW	CW ²		21.000 – 21.080 MHz	400 W	CW ²
		21.080 – 21.100 MHz	1.6 kW	CW, digital ⁹		21.080 – 21.120 MHz	400 W	CW, digital ⁹
		21.100 – 21.120 MHz	1.6 kW	CW, digital ¹⁰		21.120 – 21.150 MHz	400 W	CW ²
		21.120 – 21.149 MHz	1.6 kW	CW ²		21.150 – 21.450 MHz ²⁰	400 W	CW, phone ⁵
		21.149 – 21.151 MHz ¹⁵						
		21.151 – 21.340 MHz	1.6 kW	CW, phone ⁵				
		21.340 MHz	1.6 kW	CW, phone, SSTV, FAX ¹²				
	12 m	21.340 – 21.450 MHz	1.6 kW	CW, phone ⁵				
		24.890 – 24.920 MHz	1.6 kW	CW ²		24.890 – 24.920 MHz	400 W	CW ²
		24.920 – 24.929 MHz	1.6 kW	CW, digital ⁹		24.920 – 24.929 MHz	400 W	CW, digital ⁹
		24.929 – 24.931 MHz ¹⁵				24.930 – 24.990 MHz ²¹	400 W	CW, phone ⁵
	10 m	24.931 – 24.990 MHz ²²	1.6 kW	CW, phone ⁵				
		28.000 – 28.050 MHz	1.6 kW	CW ²		28.000 – 28.050 MHz ²³	400 W	CW ²
		28.050 – 28.120 MHz	1.6 kW	CW, digital ⁹		28.050 – 28.150 MHz	400 W	CW, digital ⁹
		28.120 – 28.150 MHz	1.6 kW	CW, digital ¹⁰		28.200 – 29.700 MHz ²⁴	400 W	CW, phone ⁵
		28.150 – 28.190 MHz	1.6 kW	CW ²				
		28.190 – 28.199 MHz ^{16 25}						
		28.201 – 28.225 MHz ¹⁶						
		28.225 – 28.680 MHz	1.6 kW ²⁶	CW, phone ⁵				
		28.680 MHz	1.6 kW	CW, phone, SSTV, FAX ¹²				
		28.680 – 29.200 MHz	1.6 kW	CW, phone ⁵				
		29.200 – 29.300 MHz	1.6 kW	CW, phone, digital ²⁷				
		29.300 – 29.510 MHz ²⁸	1.6 kW	any				
		29.510 – 29.700 MHz	1.6 kW	CW, phone ⁵				
	6 m	50.000 – 52.000 MHz	²⁹	any		50.000 – 52.000 MHz	²⁹	any
	4 m							
	2 m	144.000 – 146.000 MHz	100 W	CW, phone ^{30 31}		144.000 – 146.000 MHz	25 W	CW, phone ³⁰
	70 cm	430.000 – 440.000 MHz	100 W	CW, phone ^{30 31}		430.000 – 440.000 MHz	25 W	CW, phone ³⁰
	23 cm	1.240 – 1.300 GHz	10 W	CW, phone, digital ^{31 32}		1.240 – 1.300 GHz	5 W	CW, phone ³³
	13 cm	2.300 – 2.320 GHz ¹⁵				2.300 – 2.320 GHz ¹⁵		
		2.320 – 2.450 GHz	10 W	CW, phone, digital ^{31 32}		2.320 – 2.450 GHz	5 W	CW, phone ³³
	9 cm	3.400 – 3.600 GHz ¹⁴				3.400 – 3.600 GHz ¹⁴		
	6 cm	5.650 – 5.850 GHz	10 W	CW, phone, digital ^{31 32}		5.650 – 5.850 GHz	5 W	CW, phone ³³
	3 cm	10.000 – 10.500 GHz	5 W	CW, phone, digital ^{31 32}		10.000 – 10.500 GHz	5 W	CW, phone ³³
	1.2 cm	24.000 – 24.250 GHz ¹⁵				24.000 – 24.250 GHz ¹⁵		
	6 mm	47.000 – 47.200 GHz	5 W	CW, phone, digital ^{31 32}		47.000 – 47.200 GHz	5 W	CW, phone ³³
	4 mm	75.500 – 81.000 GHz	5 W	CW, phone, digital ^{31 32}		75.500 – 81.000 GHz	5 W	CW, phone ³³
	2.5 mm	81.000 – 84.000 GHz ¹⁵				81.000 – 84.000 GHz ¹⁵		
		119.000 – 120.026 GHz	5 W	CW, phone, digital ^{31 32}		119.000 – 120.026 GHz	5 W	CW, phone ³³
	2 mm	122.250 – 123.000 GHz ¹⁵				122.250 – 123.000 GHz ¹⁵		
		134.000 – 141.000 GHz ¹⁵				134.000 – 141.000 GHz ¹⁵		
		142.000 – 149.000 GHz	5 W	CW, phone, digital ^{31 32}		142.000 – 149.000 GHz	5 W	CW, phone ³³
	1.2 mm	241.000 – 250.000 GHz	5 W	CW, phone, digital ^{31 32}		241.000 – 250.000 GHz	5 W	CW, phone ³³

Notes

¹ T/R 61-02 implemented according to national amateur radio regulations [3] and the CEPT Implementation Status overview, but Georgia not included in the List of CEPT Countries (T/R 61-02, Annex 2)

² 100HA1A

³ 100HA1A, digital (except Packet)

⁴ CW: 400 W, phone: 100 W

⁵ 100HA1A, 3K00J3E, 3K00R3E

⁶ 100HA1A, 3K00J3E, 3K00R3E, digital (except Packet)

⁷ CW, phone (6K00R3E): 400 W, phone (3K00R3E, 3K00J3E): 100 W

⁸ 100HA1A, 3K00J3E, 3K00R3E, 6K00R3E

⁹ 100HA1A, digital

¹⁰ 100HA1A, digital (Packet preferred)

11 100HA1A, 3K00J3E, 3K00R3E, digital
 12 100HA1A, 3K00J3E, 3K00R3E, SSTV, FAX
 13 100HA1A, digital (except Packet), SSTV, FAX
 14 100HA1A, 3K00J3E, 3K00R3E, digital (except Packet), SSTV, FAX
 15 Band listed in the national frequency plan [5], but not included in the national amateur radio regulations [4]
 16 Beacon stations, reception only
 17 Error in amateur radio regulations [4]: 18109–1811 kHz
 18 Error in amateur radio regulations [4]: 18110–18318 kHz
 19 Error in amateur radio regulations [4]: 18110–18168 kHz
 20 Class B: frequency range for beacon stations (21.149–21.151 kHz) missing in amateur radio regulations [4]
 21 Class B: frequency range for beacon stations (24.929–24.931 kHz) missing in amateur radio regulations [4]
 22 Error in amateur radio regulations [4]: 24930–25139 kHz
 23 Error in amateur radio regulations [4]: 28000–28700 kHz
 24 Class B: frequency range for beacon stations (28.190–28.225 kHz) missing in amateur radio regulations [4]
 25 Error in amateur radio regulations [4]: 28190–29199 kHz
 26 Error in amateur radio regulations [4]: 28225–29200 kHz: 100 0W
 27 100HA1A, 3K00J3E, 3K00R3E, digital (NBFM Packet)
 28 Error in amateur radio regulations [4]: 29300–29520 kHz
 29 The field strength in a height of 10 m above ground should not exceed +6 dB (μV/m) along the border.
 30 100 H1A, 6K00F3E, 24K0F3E, 3K00R3E, 3K00J3E
 31 Class A: 100HA1A missing in amateur radio regulations [4]
 32 100 H1A, 6K00A3E, 6K00F3E, 24K0F3E, 3K00R3E, 3K00J3E, digital
 33 100 H1A, 6K00A3E, 6K00F3E, 24K0F3E, 3K00R3E, 3K00J3E

References

- [1] National Communications Commission of Georgia (ComCom): *Resolution No. 1 of the National Communications Commission of Georgia dated June 27, 2003* [in Georgian language]. <https://comcom.ge/uploads/other/2/2707.pdf> (current as of 2020-05-25)
- [2] —: *Resolution No. 1 Passed by the National Commission of Communications of Georgia on Approval of the Regulatory Rules of the National Commission of Communications of Georgia*. [https://comcom.ge/files/7200_6523_891449_06%20Resolution%20No.%201%20of%20Georgian%20National%20Communications%20Commission%20on%20Approval%20of%20the%20Regulatory%20Rules%20of%20the%20National%20Commission%20of%20Communications%20of%20Georgia%20\(June%2027,%202003%20Tbilisi\).pdf](https://comcom.ge/files/7200_6523_891449_06%20Resolution%20No.%201%20of%20Georgian%20National%20Communications%20Commission%20on%20Approval%20of%20the%20Regulatory%20Rules%20of%20the%20National%20Commission%20of%20Communications%20of%20Georgia%20(June%2027,%202003%20Tbilisi).pdf) (current as of 2020-05-25)
- [3] —: *Resolution No. 4 of the National Communications Commission of Georgia dated July 20, 2023 regarding the approval of the regulatory rules for the activities of the National Communications Commission of Georgia on making changes to Resolution No. 1 of the National Communications Commission of Georgia dated June 27, 2003* [in Georgian language]. <https://www.comcom.ge/ge/legal-acts/resolutions/2023-4-.page> (current as of 2023-07-20)
- [4] —: *Definition Tables of Amateur Radio Stations* [in Georgian language]. <https://www.comcom.ge/uploads/other/12/12102.docx> (current as of 2023-07-20)
- [5] —: *Resolution No. 9 of the National Communications Commission of Georgia dated June 25, 2024 on approval of the National Radio Frequency Spectrum Allocation Plan* [in Georgian language]. <https://comcom.ge/uploads/other/14/14075.pdf> (current as of 2024-08-05)

Germany

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

Licensing authority
Bundesnetzagentur für Elektrizität, Gas, Telekommunikation, Post und Eisenbahnen (BNetzA) – Amateurfunk
Alter Hellweg 56, D-44379 Dortmund, Germany
Tel: +49 231 9955-0
Fax: +49 231 9955-180
E-mail: dort1-postfach@bnetza.de
Website: <https://www.bundesnetzagentur.de>

IARU member society
Deutscher Amateur-Radio-Club (DARC)
Lindenallee 4, D-34225 Baunatal, Germany
Tel: +49 (561) 94988-0
Fax: +49 (561) 94988-50
E-mail: darc@darc.de
Website: <https://www.darc.de>

CEPT implementation
CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class
Class A

Short-term without guest licence
Yes
Application for applicants from non-CEPT countries:
https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AntraegeFormulare/Antrag_auf_eine_3-Monats_Kurzzeitzulassung2.pdf?__blob=publicationFile&v=3
to:
BNetzA (see above)

Short-term call sign prefix
DL/

Long-term with guest licence
Yes
Application:
https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AntraegeFormulare/Formblatt_Zulassung.pdf?__blob=publicationFile&v=4
to:
BNetzA (see above)

Long-term call sign prefix
DA1-2, DB1-9, DC0-9, DF1-9, DG0-9, DH0-9, DJ0-9, DK1-9, DL1-9, DM1-9

Extensions
/AM, /M, /MM, /P (optional)

Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m ¹²	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
	1.850 – 1.890 MHz ³	750 ³ /75 W	2.7 kHz
	1.890 – 2.000 MHz ³	750 ³ /10 W	2.7 kHz
80 m	3.500 – 3.800 MHz	750 W	2.7 kHz
60 m	5.3515 – 5.3665 MHz	9.14 W ERP	2.7 kHz
40 m	7.000 – 7.200 MHz	750 W	2.7 kHz
30 m ²	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
12 m	24.890 – 24.990 MHz	750 W	2.7 kHz
10 m	28.000 – 29.000 MHz	750 W	7 kHz
	29.000 – 29.700 MHz	750 W	40 kHz
6 m ⁵	50.000 – 50.400 MHz	750 W	12 kHz
	50.400 – 52.000 MHz	25 W	12 kHz
4 m ⁵⁶	70.150 – 70.210 MHz	25 W ERP	12 kHz
2 m	144.000 – 146.000 MHz	750 W	40 kHz
70 cm	430.000 – 440.000 MHz	750 W	2 MHz ⁷
23 cm	1.240 – 1.247 GHz	750 W	2 MHz ⁸
	1.247 – 1.263 GHz	3.05 W ERP	2 MHz ⁸

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Class E

Yes
Application for applicants from non-CEPT countries:
https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AntraegeFormulare/Antrag_auf_eine_3-Monats_Kurzzeitzulassung2.pdf?__blob=publicationFile&v=3
to:
BNetzA (see above)

DO/

Yes
Application:
https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AntraegeFormulare/Formblatt_Zulassung.pdf?__blob=publicationFile&v=4
to:
BNetzA (see above)

DA6, DO1-9

/AM, /M, /MM, /P (optional)

Frequency range	Power (PEP)	Bandwidth/ Modes
1.810 – 1.850 MHz	100 W	2.7 kHz
1.850 – 1.890 MHz ³	100 ⁴ /75 W	2.7 kHz
1.890 – 2.000 MHz ³	100 ⁴ /10 W	2.7 kHz
3.500 – 3.800 MHz	100 W	2.7 kHz
21.000 – 21.450 MHz	100 W	2.7 kHz
28.000 – 29.000 MHz	100 W	7 kHz
29.000 – 29.700 MHz	100 W	40 kHz
50.000 – 50.400 MHz ⁶	100 W	12 kHz
50.400 – 52.000 MHz ⁶	25 W	12 kHz
144.000 – 146.000 MHz	75 W	40 kHz
430.000 – 440.000 MHz	75 W	2 MHz ⁷
1.240 – 1.247 GHz	75 W	2 MHz ⁸
1.247 – 1.263 GHz	3.05 W ERP	2 MHz ⁸

13 cm	1.263 – 1.300 GHz	750 W	2 MHz ⁸	1.263 – 1.300 GHz	75 W	2 MHz ⁸
9 cm	2.320 – 2.450 GHz	75 W	10 MHz ⁹	2.320 – 2.450 GHz	5 W	10 MHz ⁹
6 cm	3.400 – 3.475 GHz	75 W	10 MHz ⁹	3.400 – 3.475 GHz	5 W	10 MHz ⁹
3 cm	5.650 – 5.850 GHz	75 W	10 MHz ⁹	5.650 – 5.850 GHz	5 W	10 MHz ⁹
1.2 cm	10.000 – 10.500 GHz	75 W	10 MHz ⁹	10.000 – 10.500 GHz	5 W	10 MHz ⁹
	24.000 – 24.050 GHz	75 W	any	24.000 – 24.050 GHz	5 W	any
6 mm	24.050 – 24.250 GHz	75 W	10 MHz ⁹	24.050 – 24.250 GHz	5 W	10 MHz ⁹
4 mm	47.000 – 47.200 GHz	75 W	any	47.000 – 47.200 GHz	5 W	any
2.5 mm	76.000 – 81.000 GHz	75 W	10 MHz ⁹	76.000 – 81.000 GHz	5 W	10 MHz ⁹
2 mm	122.250 – 123.000 GHz	75 W	10 MHz ⁹	122.250 – 123.000 GHz	5 W	10 MHz ⁹
1.2 mm	134.000 – 141.000 GHz	75 W	10 MHz ⁹	134.000 – 141.000 GHz	5 W	10 MHz ⁹
Laser	241.000 – 250.000 GHz	75 W	any	241.000 – 250.000 GHz	5 W	any
	444.000 – 453.000 GHz		Laser	444.000 – 453.000 GHz		Laser
	510.000 – 546.000 GHz		Laser	510.000 – 546.000 GHz		Laser
	711.000 – 730.000 GHz		Laser	711.000 – 730.000 GHz		Laser
	909.000 – 926.000 GHz		Laser	909.000 – 926.000 GHz		Laser
	945.000 – 951.000 GHz		Laser	945.000 – 951.000 GHz		Laser
	> 956.000 GHz		Laser	> 956.000 GHz		Laser

Notes

- ¹ Prior to any amateur radio operation on this band, a registration with the Bundesnetzagentur is required indicating the location: Bundesnetzagentur Dortmund, Alter Hellweg 56, 44379 Dortmund; phone: +49 231 9955-0; e-mail: amateurfunk@bnetza.de
- ² No contest operation permitted
- ³ Contest operation on weekends only, 750 W PEP
- ⁴ Contest operation on weekends only, 100 W PEP
- ⁵ Horizontal polarization only, no mobile or portable operation permitted
- ⁶ Temporarily approved until 2025-12-31
- ⁷ AM-ATV: 7 MHz
- ⁸ AM-ATV, D-ATV: 7 MHz, FM-ATV: 18 MHz
- ⁹ ATV: 20 MHz

References

- [1] Bundesministerium der Justiz (BMJ): *Gesetz über den Amateurfunk (Amateurfunkgesetz – AfuG 1997)*. https://www.gesetze-im-internet.de/afug_1997/AfuG_1997.pdf (current as of 2022-04-14)
- [2] —: *Verordnung zum Gesetz über den Amateurfunk*. https://www.gesetze-im-internet.de/afuv_2005/AfuV.pdf (current as of 2024-05-27)
- [3] —: *Zweite Verordnung zur Änderung der Amateurfunkverordnung*. <https://www.recht.bund.de/bgbl/1/2023/160/VO> (current as of 2023-06-23)
- [4] —: *Dritte Verordnung zur Änderung der Amateurfunkverordnung*. <https://www.recht.bund.de/bgbl/1/2024/175/VO> (current as of 2024-06-04)
- [5] Bundesnetzagentur (BNetzA): *Amateurfunkdienst; Nutzungsbedingungen für den Amateurfunkdienst in den Frequenzbereichen oberhalb 444 GHz* (Verfügung Nr. 14/2005). https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AmtsblattveruegungenAFu/Vfg142005NutzungsbedingungId1317pdf.pdf?__blob=publicationFile&v=1 (current as of 2023-11-08)
- [5] —: *Amateurfunkdienst; befristete Erlaubnisse* (Verfügung Nr. 105/2024). https://www.bundesnetzagentur.de/SharedDocs/Downloads/DE/Sachgebiete/Telekommunikation/Unternehmen_Institutionen/Frequenzen/Amateurfunk/AmtsblattveruegungenAFu/Vfg_105_2024.pdf?__blob=publicationFile&v=7 (current as of 2025-01-02)

Greece

Licensing authority Hellenic Telecommunications & Post Commission (EETT)
60 Kifissias Avenue, GR-151 25 Maroussi, Greece
Tel: +30 210 6151000
Fax: +30 210 6105049
E-mail: info@eett.gr
Website: <https://www.eett.gr/en>

IARU member society Radio Amateur Association of Greece (RAAG)
P. O. Box 42001, GR-121 01 Peristeri, Athens, Greece
Street address: 42 Pavlou Mela St., 1st floor, GR-121 31, Athens, Greece
Tel: +30 210 522-6516
Fax: +30 210 522-6505
E-mail: raag-hq@raag.org
Website: <https://raag.org>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class Class 1

Short-term without guest licence Yes

Short-term call sign prefix SV/
Optional digit denoting the region (periféreia):
SV1/ Attikí/Attica, Dytikí Elláda/Western Greece, Stereá Elláda/Central Greece
SV2/ Dytikí Makedonía/Western Macedonia, Kentrikí Makedonía/Central Macedonia¹
SV3/ Pelopónnisos/Peloponnese
SV4/ Thessalía/Thessaly
SV5/ Dhodékánisos/Dodecanese
SV6/ Ípiros/Epirus
SV7/ Anatolikí Makedonía/Eastern Macedonia, Thráki/Thrace
SV8/ Íónia Nisia/Ionian Islands, Vório Egeo/North Aegean, Nótio Egeo/South Aegean (except Dodecanese and Crete)
SV9/ Kriti/Crete

Long-term with guest licence Yes
Info:
<https://raag.org/foreign-hams> [3]

Long-term call sign prefix SV1-9 CEPT countries (digit see above)
SVØ non-CEPT countries with reciprocity agreement with Greece [Australia, Canada, Cyprus, Switzerland, USA]

Extensions /M, /MM, /P

Band	Frequency range	Power (PEP)	Bandwidth/Modes ²
2200 m	135.700 – 137.800 kHz	1 W EIRP	1 kHz
630 m	472.000 – 479.000 kHz	1 W EIRP	1 kHz
160 m	1.810 – 2.000 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 m	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

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

-

No

No

23 cm	1.240 – 1.300 GHz	50 W	any
13 cm	2.300 – 2.450 GHz	50 W	any
9 cm			
6 cm ³	5.650 – 5.850 GHz		
3 cm ³	10.000 – 10.500 GHz		
1.2 cm	24.000 – 24.250 GHz	50 W	any
6 mm			
4 mm			
2.5 mm	122.250 – 123.000 GHz	50 W	any
2 mm	134.000 – 141.000 GHz	50 W	any
1.2 mm	241.000 – 250.000 GHz	50 W	any

Notes

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

References

- [1] Ministry of Transport and Communication (YME): *Kanonismós leitourgías erasitechnikón stathmón asymátou*. <https://raag.org/wp-content/uploads/2020/10/%CE%A6%CE%95%CE%9A-1969-%CE%A4%CE%95%CE%A5%CE%A7%CE%9F%CE%A3-%CE%92.pdf> (current as of 2011-09-02)
- [2] Ministry of Digital Governance: *Ethnikós Kanonismós Katanomís Zonón Sychnotíton (EKKZS)*. <https://raag.org/wp-content/uploads/2024/11/20230202628.pdf> (current as of 2023-04-21)
- [3] Radio Amateur Association of Greece (RAAG): *Foreign Hams*. <https://raag.org/foreign-hams> (current as of 2025-07-07)
- [4] —: *Pinakas sychnotíton – provlepómeni ischýs*. <https://raag.org/pinakas-syxnotiton-isxys> (current as of 2022-02-13)
- [5] Thessaloniki Amateur Radio Group (TARG): *Tropopoísi tou kanonismou leitourgías erasitechnikón stathmón asymátou*. <https://www.targ.gr/images/files/y-a-10800-310-4-3-2013.pdf> (current as of 2013-03-21)

*Hong Kong

Licensing authority Office of the Communications Authority (OFCA) – Licensing Office
26/F, Wu Chung House, 213 Queen's Road East, Wan Chai, Hong Kong
Tel: +852 2803 6333, +852 2961 6278
Fax: +852 3155 0932
E-mail: ama_enq@ofca.gov.hk
Website: <https://www.ofca.gov.hk/en/home/index.html>

IARU member society Hong Kong Amateur Radio Transmitting Society (HARTS)
G. P. O. Box 541, Hong Kong
Street address: HARTS Communication Support Services Centre, 429 Cha Kwo Ling Road, Yau Tong, Kowloon, Hong Kong
Tel: +852 9242-1601
Fax: +852 2637-8977
E-mail: info@harts.org.hk
Website: <https://www.harts.org.hk>

	Full	Novice
Short-term		
w/o guest licence	-	-
Long-term		
with guest licence	x	-

CEPT implementation **CEPT Licence**
T/R 61-01 not implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

Equivalent national class Amateur Station Licence

Short-term without guest licence No

No

Long-term with guest licence Yes
Info:
Communications Authority [2]
Application:
Communications Authority [3]
to:
OFCA (see above)

No

Long-term call sign prefix VR2A*-W* applicants with local morse examination (12 wpm)
VR2A**-C** applicants with local morse examination (5 wpm)
VR2U**-Z** any applicant

Extensions /M, /MM, /P

Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m			
630 m			
160 m	1.800 – 2.000 MHz	400 W	any
80 m	3.500 – 3.900 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	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 – 51.500 MHz	400 W	any
	52.025 – 52.110 MHz	400 W	any
4 m			
2 m	144.000 – 146.000 MHz	100 W ¹	any
70 cm	430.000 – 431.000 MHz	400 W ¹	any
	435.000 – 439.800 MHz	400 W ¹	any
23 cm			
13 cm	2.400 – 2.450 GHz	400 W	any
9 cm			
6 cm	5.650 – 5.670 GHz	400 W	any
	5.725 – 5.850 GHz	4 W EIRP	any
3 cm	10.450 – 10.500 GHz	20 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 – 81.000 GHz	400 W	any
2.5 mm			
2 mm			

Notes

- ¹ Maximum power for mobile operation 25 W ERP, for portable operation 5 W ERP.

References

- [1] Telecommunications Ordinance (Chapter 106) Hong Kong: *Amateur Station Licence*. [https://www.coms-auth.hk/filemanager/common/licensing/form003\(3\).pdf](https://www.coms-auth.hk/filemanager/common/licensing/form003(3).pdf) (current as of 2023-02-28)
- [2] Communications Authority: *Licensing. Other Licences*. <https://www.coms-auth.hk/en/licensing/telecommunications/other/index.html> (current as of 2024-07-16)
- [3] —: *Application for Amateur Station Licence / Authority to Operate (ATO)*. <https://www.coms-auth.hk/filemanager/common/licensing/A201.pdf> (current as of 2021-12-22)



Hungary

Licensing authority Nemzeti Média- és Hírközlési Hatóság (NMHH)/National Media and
Infocommunications Authority
P. O. Box 75, H-1525 Budapest, Hungary
Street address: Ostrom utca 23-25, H-1015 Budapest, Hungary
Tel: +36 1 457-7100
Fax: +36 1 356-5520
E-mail: info@nmhh.hu
Website: <https://english.nmhh.hu/>

Visegrádi utcai telephely NMHH
P. O. Box 977, H-1376 Budapest, Hungary
Street address: Visegrádi utca 106, H-1133 Budapest, Hungary
E-mail: feo@nmhh.hu

IARU member society Magyar Rádióamatőr Szövetség (MRASZ)
Királyhelmec utca 9, H-1037 Budapest, Hungary
Tel: +36 1 287-9634
E-mail: mrasz@mrasz.hu
Website: <https://mrasz.hu/>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class CEPT

Short-term without guest licence Yes

Short-term call sign prefix HA/

Long-term with guest licence Yes
Application:
https://english.nmhh.hu/document/230377/Application_for_m_for_radio_amateur_licence_for_natural_person.pdf
to:
Visegrádi utcai telephely NMHH (see above)

Long-term call sign prefix HA/

Extensions /AM, /M, /MM, /P (optional)

Band	Frequency range	Power (PEP)	Bandwidth/ Modes ¹²
2200 m	135.700 – 137.800 kHz	1 W EIRP	200 Hz ³
630 m	472.000 – 479.000 kHz	1 W EIRP	200 Hz ³
160 m	1.810 – 1.838 MHz	1.5 kW	200 Hz ⁴
	1.838 – 1.840 MHz	1.5 kW	500 Hz ⁵
	1.840 – 1.843 MHz	1.5 kW	2.7 kHz ⁷
	1.843 – 1.850 MHz	1.5 kW	2.7 kHz ⁹
	1.850 – 2.000 MHz	10 W	2.7 kHz ⁹
80 m	3.500 – 3.570 MHz	1.5 kW	200 Hz ⁴
	3.570 – 3.580 MHz	1.5 kW	200 Hz ⁵
	3.580 – 3.600 MHz	1.5 kW	500 Hz ⁵
	3.600 – 3.620 MHz	1.5 kW	2.7 kHz ⁷
	3.620 – 3.800 MHz	1.5 kW	2.7 kHz ⁹
60 m	5.3515 – 5.354 MHz	15 W EIRP	200 Hz ¹²
	5.354 – 5.366 MHz	15 W EIRP	2.7 kHz ¹³
	5.366 – 5.3665 MHz	15 W EIRP	20 Hz ¹²
40 m	7.000 – 7.040 MHz	1.5 kW	200 Hz ⁴
	7.040 – 7.050 MHz	1.5 kW	500 Hz ⁵
	7.050 – 7.060 MHz	1.5 kW	2.7 kHz ⁷
	7.060 – 7.200 MHz	1.5 kW	2.7 kHz ¹⁵
30 m	10.100 – 10.140 MHz	1.5 kW	200 Hz ⁴
	10.140 – 10.150 MHz	1.5 kW	500 Hz ⁵
20 m	14.000 – 14.070 MHz	1.5 kW	200 Hz ⁴
	14.070 – 14.099 MHz	1.5 kW	500 Hz ⁵
	14.099 – 14.101 MHz ¹⁶		
	14.101 – 14.112 MHz	1.5 kW	2.7 kHz ⁷
	14.112 – 14.350 MHz	1.5 kW	2.7 kHz ⁹
17 m	18.068 – 18.095 MHz	1.5 kW	200 Hz ⁴

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

CEPT Novice; old RA, UA

Yes

HA/

Yes
Application:
https://english.nmhh.hu/document/230377/Application_for_m_for_radio_amateur_licence_for_natural_person.pdf
to:
Visegrádi utcai telephely NMHH (see above)

HA/

/AM, /M, /MM, /P (optional)

Frequency range	Power (PEP)	Bandwidth/ Modes ¹²
1.810 – 1.838 MHz	200 W	200 Hz ⁴
1.838 – 1.840 MHz	200 W	500 Hz ⁶
1.840 – 1.843 MHz	200 W	2.7 kHz ⁸
1.843 – 1.850 MHz	200 W	2.7 kHz ¹⁰
3.500 – 3.570 MHz	200 W	200 Hz ⁴
3.570 – 3.580 MHz	200 W	200 Hz ⁵
3.580 – 3.600 MHz	200 W	500 Hz ⁵
3.600 – 3.800 MHz	200 W	2.7 kHz ¹¹
7.000 – 7.040 MHz	200 W	200 Hz ⁴
7.040 – 7.050 MHz	200 W	500 Hz ⁵
7.050 – 7.200 MHz	200 W	2.7 kHz ¹⁴
14.000 – 14.070 MHz	200 W	200 Hz ⁴
14.070 – 14.099 MHz	200 W	500 Hz ⁵
14.099 – 14.101 MHz ¹⁶		
14.101 – 14.112 MHz	200 W	2.7 kHz ¹⁷
14.112 – 14.350 MHz	200 W	2.7 kHz ¹⁸

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

15 m	18.095 – 18.109 MHz	1.5 kW	500 Hz ⁵			
	18.109 – 18.111 MHz ¹⁶					
	18.111 – 18.120 MHz	1.5 kW	2.7 kHz ⁷			
	18.120 – 18.168 MHz	1.5 kW	2.7 kHz ⁹			
	21.000 – 21.070 MHz	1.5 kW	200 Hz ⁴	21.000 – 21.070 MHz	200 W	200 Hz ⁴
	21.070 – 21.110 MHz	1.5 kW	500 Hz ⁵	21.070 – 21.110 MHz	200 W	500 Hz ¹⁹
	21.110 – 21.120 MHz	1.5 kW	2.7 kHz ²⁰	21.110 – 21.120 MHz	200 W	2.7 kHz ²⁰
	21.120 – 21.149 MHz	1.5 kW	500 Hz ⁵	21.120 – 21.149 MHz	200 W	500 Hz ¹⁹
12 m	21.149 – 21.151 MHz ¹⁶			21.149 – 21.151 MHz ¹⁶		
	21.151 – 21.450 MHz	1.5 kW	2.7 kHz ⁹	21.151 – 21.450 MHz	200 W	2.7 kHz ⁹
	24.890 – 24.915 MHz	1.5 kW	200 Hz ⁴	24.890 – 24.915 MHz	200 W	200 Hz ⁴
	24.915 – 24.929 MHz	1.5 kW	500 Hz ⁵	24.915 – 24.929 MHz	200 W	500 Hz ²¹
	24.929 – 24.931 MHz ¹⁶			24.929 – 24.931 MHz ¹⁶		
10 m	24.931 – 24.940 MHz	1.5 kW	2.7 kHz ⁷	24.931 – 24.990 MHz	200 W	2.7 kHz ¹⁸
	24.940 – 24.990 MHz	1.5 kW	2.7 kHz ⁹			
	28.000 – 28.070 MHz	1.5 kW	200 Hz ⁴	28.000 – 28.070 MHz	200 W	200 Hz ⁴
	28.070 – 28.190 MHz	1.5 kW	500 Hz ⁵	28.070 – 28.190 MHz	200 W	500 Hz ²²
	28.190 – 28.225 MHz ¹⁶			28.190 – 28.225 MHz ¹⁶		
	28.225 – 28.300 MHz	1.5 kW	2.7 kHz ⁹	28.225 – 29.100 MHz	200 W	2.7 kHz ²³
	28.300 – 28.320 MHz	1.5 kW	2.7 kHz ⁷	29.100 – 29.200 MHz	200 W	6 kHz ²³
	28.320 – 29.100 MHz	1.5 kW	2.7 kHz ⁹	29.200 – 29.510 MHz	200 W	6 kHz ²⁴
	29.100 – 29.200 MHz	1.5 kW	6 kHz ⁹	29.510 – 29.520 MHz ²⁷		
	29.200 – 29.300 MHz	1.5 kW	6 kHz ²⁵	29.520 – 29.700 MHz	200 W	6 kHz ²⁴
6 m	29.300 – 29.510 MHz	1.5 kW	6 kHz ²⁶			
	29.510 – 29.520 MHz ²⁷					
	29.520 – 29.700 MHz	1.5 kW	6 kHz ²⁶			
	50.000 – 50.100 MHz	10 W ERP	500 Hz ²⁸			
4 m	50.100 – 50.500 MHz	10 W ERP	2.7 kHz ⁷			
	50.500 – 52.000 MHz	10 W ERP	12 kHz ¹³			
2 m	70.000 – 70.500 MHz	10 W ERP	12 kHz ¹³			
70 cm	144.000 – 144.110 MHz	1 kW	500 Hz ⁴	144.000 – 144.110 MHz	200 W	500 Hz ⁴
	144.110 – 144.150 MHz	1 kW	500 Hz ⁵	144.110 – 144.150 MHz	200 W	500 Hz ⁵
	144.150 – 144.180 MHz	1 kW	2.7 kHz ²⁹	144.150 – 144.180 MHz	200 W	2.7 kHz ²⁹
	144.180 – 144.360 MHz	1 kW	2.7 kHz ³⁰	144.180 – 144.360 MHz	200 W	2.7 kHz ³⁰
	144.360 – 144.400 MHz	1 kW	2.7 kHz ²⁹	144.360 – 144.400 MHz	200 W	2.7 kHz ²⁹
	144.400 – 144.490 MHz ¹⁶			144.400 – 144.490 MHz ¹⁶		
	144.490 – 144.794 MHz	1 kW	20 kHz ¹³	144.490 – 144.794 MHz	200 W	20 kHz ¹³
	144.794 – 144.990 MHz	1 kW	12 kHz ³¹	144.794 – 144.990 MHz	200 W	12 kHz ³¹
	144.990 – 145.194 MHz ³²	1 kW	12 kHz ³³	144.990 – 145.194 MHz ³²	200 W	12 kHz ³³
	145.194 – 145.594 MHz	1 kW	12 kHz ³³	145.194 – 145.594 MHz	200 W	12 kHz ³³
	145.594 – 145.794 MHz ³⁴			145.594 – 145.794 MHz ³⁴		
	145.794 – 145.806 MHz	1 kW	12 kHz ³³	145.794 – 145.806 MHz	200 W	12 kHz ³³
	145.806 – 146.000 MHz	1 kW	12 kHz ¹³	145.806 – 146.000 MHz	200 W	12 kHz ¹³
	430.000 – 432.000 MHz	25 W	12 kHz ³⁵	430.000 – 432.000 MHz	10 W	12 kHz ³⁵
	432.000 – 432.100 MHz	1 kW	500 Hz ⁴	432.000 – 432.100 MHz	100 W	500 Hz ⁴
	432.100 – 432.400 MHz	1 kW	2.7 kHz ²⁹	432.100 – 432.400 MHz	100 W	2.7 kHz ²⁹
	432.400 – 432.500 MHz ¹⁸			432.400 – 432.500 MHz ¹⁸		
	432.500 – 432.994 MHz	1 kW	12 kHz ¹³	432.500 – 432.994 MHz	100 W	12 kHz ¹³
23 cm	432.994 – 433.600 MHz	1 kW	12 kHz ³³	432.994 – 433.600 MHz	100 W	12 kHz ³³
	433.600 – 438.000 MHz	1 kW	20 kHz ¹³	433.600 – 438.000 MHz	100 W	20 kHz ¹³
	438.000 – 440.000 MHz ³⁴	25 W	20 kHz ³³			
	1.240 – 1.24325 GHz	500 W	20 kHz ¹³	1.290994 – 1.291494 GHz ³²	50 W	12 kHz ³³
	1.24325 – 1.260 GHz	500 W	^{36 37}	1.291494 – 1.298 GHz	50 W	12 kHz ³³
	1.260 – 1.270 GHz	500 W	^{13 37}			
	1.270 – 1.272 GHz	500 W	20 kHz ¹³			
	1.272 – 1.290994 GHz	500 W	^{36 37}			
	1.290994 – 1.291494 GHz ³²	500 W	12 kHz ³³			
	1.291494 – 1.296 GHz	500 W	^{13 37}			
	1.296 – 1.29615 GHz	500 W	500 Hz ⁵			
	1.29615 – 1.2968 GHz	500 W	2.7 kHz ²⁹			
	1.2968 – 1.296994 GHz ¹⁶	100 W	500 Hz			
	1.296994 – 1.297494 GHz ³⁴	50 W	12 kHz ³³			
	1.297494 – 1.298 GHz	500 W	12 kHz ³³			
	1.298 – 1.300 GHz	500 W	20 kHz ¹³			
	2.300 – 2.320 GHz	150 W	^{13 37}			
13 cm	2.320 – 2.32015 GHz	150 W	^{4 37}			
	2.32015 – 2.3208 GHz	150 W	^{30 37}			
	2.3208 – 2.321 GHz ¹⁶	100 W	³⁷			
	2.321 – 2.322 GHz	150 W	^{37 38}			
	2.322 – 2.450 GHz	150 W	^{13 37}			
9 cm						
6 cm	5.650 – 5.668 GHz	75 W	^{13 37}			
	5.668 – 5.670 GHz	75 W	^{12 37}			
	5.670 – 5.700 GHz	75 W	^{31 37}			
	5.700 – 5.720 GHz	75 W	^{36 37}			
	5.720 – 5.760 GHz	75 W	^{13 37}			

3 cm	5.760 – 5.762 GHz	75 W	12 37
	5.762 – 5.850 GHz	75 W	13 37
	10.000 – 10.150 GHz	75 W	31 37
	10.150 – 10.250 GHz	75 W	13 37
	10.250 – 10.350 GHz	75 W	31 37
	10.350 – 10.368 GHz	75 W	13 37
1.2 cm	10.368 – 10.370 GHz	75 W	12 37
	10.370 – 10.500 GHz	75 W	13 37
	24.000 – 24.048 GHz	30 W	13 37
	24.048 – 24.050 GHz	30 W	12 37
	24.050 – 24.250 GHz	30 W	13 37
	47.000 – 47.002 GHz	30 W	12 37
6 mm	47.002 – 47.200 GHz	30 W	13 37
	76.000 – 77.500 GHz	30 W	13 37
4 mm	77.500 – 77.501 GHz	30 W	12 37
	77.501 – 81.500 GHz	30 W	13 37
2.5 mm	122.250 – 122.251 GHz	30 W	12 37
	122.251 – 123.000 GHz	30 W	12 37
2 mm	134.000 – 134.001 GHz	30 W	12 37
	134.001 – 141.000 GHz	30 W	13 37
1.2 mm	241.000 – 248.000 GHz	30 W	13 37
	248.000 – 248.001 GHz	30 W	12 37
	248.001 – 250.000 GHz	30 W	13 37

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, A2A, F1A, F2A, J2A: always only for CEPT Licence/CEPT Novice Licence with CW examination
- ³ Digital, telegraphy (A1A, A1D, F1D)
- ⁴ Telegraphy (A1A)
- ⁵ Digital, telegraphy (A1A, A1B, A1D, F1A, F1B, F1D)
- ⁶ Digital, telegraphy (A1A, A1B, F1D)
- ⁷ Digital, telephony, telegraphy (A1A, A1B, A1D, A2A, A2B, A2D, F1A, F1B, F1D, F2A, F2B, F2D, F3E, F3F, J2A, J2B, J2D, J2E, J3E, R3E)
- ⁸ Digital, telephony, telegraphy (A1A, A1B, F1D, J3E)
- ⁹ Telephony, telegraphy (A1A, A1B, A2A, A2B, F1A, F1B, F2A, F2B, F3E, F3F, J2A, J2B, J2E, J3E, R3E)
- ¹⁰ Telephony, telegraphy (A1A, A1B, J2E, J3E)
- ¹¹ Digital, telephony, telegraphy (A1A, A1B, A2A, A2B, F1A, F1B, J2A, J2B, J2E, J3E)
- ¹² Telegraphy, narrow band modes (A1A, A1B, A1C, A1D, A2A, A2B, A2C, A2D, A3C, F1A, F1B, F1C, F1D, F2A, F2B, F2C, F2D, F3C, F3E, F3F, J2A, J2B, J2C, J2D, J2E, J3C, J3E, R3E)
- ¹³ Any mode (A1A, A1B, A1C, A1D, A2A, A2B, A2C, A2D, A3C, A3E, F1A, F1B, F1C, F1D, F2A, F2B, F2C, F2D, F3C, F3E, F3F, J2A, J2B, J2C, J2D, J2E, J3C, J3E, J3F, R3E)
- ¹⁴ Digital, telephony, telegraphy (A1A, A1B, A2A, A2B, F1A, F1B, F1D, J2A, J2B, J2E, J3E)
- ¹⁵ Digital, telephony, telegraphy (A1A, A1B, A2A, A2B, F1A, F1B, F1D, F2A, F2B, F3E, F3F, J2A, J2B, J2E, J3E, R3E)
- ¹⁶ Beacon stations, reception only
- ¹⁷ Digital, telephony, telegraphy (A1A, F1D, J3E)
- ¹⁸ Telephony, telegraphy (A1A, J3E)
- ¹⁹ Digital, telegraphy (A1A, A1B, F1A, F1B, F1D)
- ²⁰ Digital, telephony (except SSB), telegraphy (A1A, A1B, A1D, A2A, A2B, A2D, F1A, F1B, F1D, F2A, F2B, F2D, F3E, F3F)
- ²¹ Digital, telegraphy (A1A, F1D)
- ²² Digital, telegraphy (A1A, A1B, F1A, F1B)
- ²³ Telephony (F3E, J3E, R3E)
- ²⁴ Telephony (A3E, F3E, J3E, R3E)
- ²⁵ Digital, telephony, telegraphy (A1A, A1B, A1D, A2A, A2B, A2D, A3E, F1A, F1B, F1D, F2A, F2B, F2D, F3E, F3F, J2A, J2B, J2D, J2E, J3E, R3E)
- ²⁶ Telephony, telegraphy (A1A, A1B, A2A, A2B, A3E, F1A, F1B, F2A, F2B, F3E, F3F, J2A, J2B, J2E, J3E, R3E)
- ²⁷ Guard band
- ²⁸ Telegraphy (A1A, F1A)
- ²⁹ Digital, telephony (SSB), telegraphy (A1A, A1B, A1D, A2A, A2B, A2D, F1A, F1B, F1D, F2A, F2B, F2D, J2A, J2B, J2D, J2E, J3E, R3E)
- ³⁰ Telephony (SSB), telegraphy (A1A, A1B, A2A, A2B, F1A, F1B, F2A, F2B, J2A, J2B, J2E, J3E, R3E)
- ³¹ Digital (A1D, A2D, F1D, F2D, J2D)
- ³² FM repeater stations (input)
- ³³ Telephony (FM) (F3E)
- ³⁴ FM repeater stations (output) (error in amateur radio regulations [2]: 145,594-145,794 MHz: repeater stations *[input]*)
- ³⁵ Digital, telephony (SSB, FM repeater stations *[input]*), telegraphy (A1A, A1B, A1D, A2A, A2B, A2D, F1A, F1B, F1D, F2A, F2B, F2D, F3E (repeater stations *[input]*), J2A, J2B, J2D, J2E, J3E, R3E)
- ³⁶ ATV (F3F, J3F)
- ³⁷ Bandwidth not greater than necessary
- ³⁸ Telephony (NBFM) (F3E)

References

- [1] Nemzeti Média- és Hírközlési Hatóság (NMHH): *NMHH rendelet a rádióamatőr szolgálatról 15/2013. (IX. 25.)*. <https://njt.hu/jogszabaly/2013-15-20-3H> (current as of 2018-07-21)
- [2] Spektrumgazdálkodást Támogató Információs Rendszer (STIR): *Sávhasználati feltételek és rádióspektrum-gazdálkodási követelmények*. https://stir.nmhh.hu/publicview/?p=d&name=3melleklet&lang=1#jump_to_3557 (current as of 2025-07-07)

- [3] —: Decree No. 7/2015 (XI. 13.) NMHH on the national frequency allocation and the rules of using frequency bands. <https://stir.nmhh.hu/publicview/?p=d&name=rendelet> (current as of 2025-07-07)
- [4] —: *Spektrumvizsgálat*. <https://stir.nmhh.hu/publicview/?p=s&t=2&r=1720> (current as of 2025-07-07)



Iceland

Licensing authority

Fjarskiptastofa/Electronic Communications Office of Iceland (ECOI)
Suðurlandsbraut 4, IS-108 Reykjavík, Iceland
Tel: +354 510 1500
Fax: +354 510 1509
E-mail: fjarskiptastofa@fjarskiptastofa.is
Website: <https://www.fjarskiptastofa.is/english>

IARU member society

Íslenskir Radióamatörar (IRA)
P. O. Box 1058, IS-121 Reykjavík, Iceland
Street address: Skeljanes, Reykjavík, Iceland
Tel: +354 8980559 <TF3JB>
E-mail: ira@ira.is
Website: <https://www.ira.is>

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class

Class G

Short-term without guest licence

Yes

Short-term call sign prefix

TF/

Long-term with guest licence

Yes
Application:
<https://www.fjarskiptastofa.is/fjarskiptastofa/tolfraedi-og-gagnasafn/rafraenar-umsoknir-og-tilkynningar/umsoknum-radioleyfi-ahugamanna-application-for-a-radio-amateur-licence/>

Long-term call sign prefix

TF/

Extensions

/M, /P (optional)

Band

Band	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
160 m	1.810 – 1.850 MHz	1 kW	6 kHz
	1.850 – 1.900 MHz ¹	1 kW	6 kHz
	1.900 – 2.000 MHz	10 W/1 kW ²	6 kHz
80 m	3.500 – 3.800 MHz	1 kW	6 kHz
60 m	5.260 – 5.3515 MHz ³	1 kW	8 kHz
	5.3515 – 5.3665 MHz	15 W EIRP	15 kHz
	5.3665 – 5.410 MHz ³	1 kW	8 kHz
40 m	7.000 – 7.100 MHz	1 kW	6 kHz
	7.100 – 7.200 MHz	100 W	6 kHz
30 m	10.100 – 10.150 MHz	1 kW	1 kHz
20 m	14.000 – 14.350 MHz	1 kW	6 kHz
17 m	18.068 – 18.168 MHz	1 kW	6 kHz
15 m	21.000 – 21.450 MHz	1 kW	6 kHz
12 m	24.890 – 24.990 MHz	1 kW	6 kHz
10 m	28.000 – 29.700 MHz	1 kW	18 kHz
6 m	50.000 – 52.000 MHz	100 W	18 kHz
4 m ³	70.000 – 70.200 MHz	100 W	16 kHz
2 m	144.000 – 146.000 MHz	500 W	18 kHz
70 cm	430.000 – 440.000 MHz	500 W	30 kHz
23 cm	1.240 – 1.300 GHz	100 W	20 MHz
13 cm	2.300 – 2.450 GHz	100 W	20 MHz
9 cm			
6 cm	5.650 – 5.850 GHz	100 W	20 MHz
3 cm	10.000 – 10.500 GHz	100 W	50 MHz
1.2 cm	24.000 – 24.250 GHz	100 W	50 MHz
6 mm	47.000 – 47.200 GHz	100 W	50 MHz
4 mm	76.000 – 81.000 GHz	100 W	100 MHz
2.5 mm	122.250 – 123.000 GHz	100 W	40 MHz
2 mm	134.000 – 141.000 GHz	100 W	100 MHz
1.2 mm	241.000 – 250.000 GHz	100 W	100 MHz

CEPT Novice Licence

ECC/REC/(05)06 implemented
ERC Report 32 implemented

Class N

Yes

TF/

Yes

Application:
<https://www.fjarskiptastofa.is/fjarskiptastofa/tolfraedi-og-gagnasafn/rafraenar-umsoknir-og-tilkynningar/umsoknum-radioleyfi-ahugamanna-application-for-a-radio-amateur-licence/>

TF/

/M, /P (optional)

Frequency range	Power (PEP)	Bandwidth/ Modes
472.000 – 479.000 kHz	5 W EIRP	1 kHz
1.810 – 1.850 MHz	100 W	6 kHz
1.850 – 1.900 MHz ¹	10 W	6 kHz
1.900 – 2.000 MHz	10 W	6 kHz
3.500 – 3.800 MHz	100 W	6 kHz
5.260 – 5.3515 MHz ³	100 W	8 kHz
5.3515 – 5.3665 MHz	15 E EIRP	15 kHz
5.3665 – 5.410 MHz ³	100 W	8 kHz
7.000 – 7.200 MHz	100 W	6 kHz
10.100 – 10.150 MHz	100 W	1 kHz
14.000 – 14.350 MHz	100 W	6 kHz
18.068 – 18.168 MHz	100 W	6 kHz
21.000 – 21.450 MHz	100 W	6 kHz
24.890 – 24.990 MHz	100 W	6 kHz
28.000 – 29.700 MHz	100 W	18 kHz
50.000 – 52.000 MHz	50 W	18 kHz
144.000 – 146.000 MHz	50 W	18 kHz
430.000 – 440.000 MHz	50 W	30 kHz
1.240 – 1.300 GHz	50 W	20 MHz
2.300 – 2.450 GHz	50 W	20 MHz
5.650 – 5.850 GHz	50 W	20 MHz
10.000 – 10.500 GHz	50 W	50 MHz
24.000 – 24.250 GHz	50 W	50 MHz
47.000 – 47.200 GHz	50 W	50 MHz
76.000 – 81.000 GHz	50 W	100 MHz
122.250 – 123.000 GHz	50 W	40 MHz
134.000 – 141.000 GHz	50 W	100 MHz
241.000 – 250.000 GHz	50 W	100 MHz

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	x	x

Notes

- ¹ Contest operation during specific contests only, special permission required, temporarily approved until 2025-12-31; info: hrh@fst.is
- ² 1 kW PEP during contest operation, special permission required, temporarily approved until 2025-12-31; info: hrh@fst.is
- ³ Special permission required, temporarily approved until 2026-12-31; info: hrh@fst.is

References

- [1] Reglugerðasafn: *Reglugerð um starfsemi radióáhugamanna. 384/2004*. <https://www.reglugerd.is/reglugerdir/eftir-raduneytum/srn/nr/3732> (current as of 2004-04-19)
- [2] —: *Reglugerð um breytingu á reglugerð um starfsemi radióáhugamanna nr. 348/2004*. <https://www.reglugerd.is/reglugerdir/eftir-raduneytum/samgonguraduneyti/nr/20871> (current as of 2017-12-22)
- [3] Electronic Communications Office of Iceland (ECOI): *Frequencies and Technial Matters* [sic!]. <https://fjarskiptastofa.is/english/telecom-affairs/frequencies-and-technial-matters> (current as of 2025-07-07)
- [4] Íslenskir radióamatörar (IRA): *Sérheimild á 70 MHz endurnýjuð*. <https://www.ira.is> (current as of 2025-01-05)
- [5] —: *Sérheimild á 160 metrum 2025*. <https://www.ira.is> (current as of 2024-12-07)



Ireland

Licensing authority
Commission for Communications Regulation (ComReg)
1 Dockland Central, Guild Street, Dublin 1, D01 E4X0, Ireland
Tel: +353 1 804-9600
Fax: +353 1 804-9680
E-mail: licensing@comreg.ie
Website: <https://www.comreg.ie/>

IARU member society
Irish Radio Transmitters Society (IRTS)
P. O. Box 462, Dublin 9, Ireland
E-mail: irts_secretary@irts.ie
Website: <https://www.irts.ie>

CEPT implementation
CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class
CEPT Licence with CW examination (5 wpm): CEPT Class 1
CEPT Licence without CW examination: CEPT Class 2

Short-term without guest licence
Yes

Short-term call sign prefix
EI/ Mainland Ireland
EJ/ Islands

Long-term with guest licence (12 months)
Yes
Application:
<https://www.elicensing.comreg.ie>

Long-term call sign prefix
EI2-9V** Mainland Ireland
EJ2-9V** Islands

Extensions
/M, /MM

Band	Frequency range	Power (PEP) ¹	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W EIRP	any
630 m	472.000 – 479.000 kHz	5 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 ²	any
60 m ³	5.280 MHz	200 W	³
	5.300 MHz	200 W	³
	5.332 MHz	200 W	³
	5.348 MHz	200 W	³
	5.3515 – 5.3665 MHz	15 W EIRP	any
	5.400 MHz	200 W	³
	5.405 MHz	200 W	³
40 m	7.000 – 7.200 MHz	400 W ²	any
30 m	10.100 – 10.130 MHz	400 W	CW
	10.130 – 10.150 MHz	400 W	500 Hz ⁴
20 m	14.000 – 14.350 MHz	400 W ²	any
17 m	18.068 – 18.168 MHz	400 W ²	any
15 m	21.000 – 21.450 MHz	400 W ²	any
12 m	24.890 – 24.990 MHz	400 W ²	any
10 m	28.000 – 29.700 MHz	400 W ²	any
8 m	30.000 – 49.000 MHz	50 W	any
6 m	50.000 – 52.000 MHz	100 W	any
4 m	54.000 – 69.900 MHz	50 W	any
	69.900 – 70.500 MHz	50 W ⁵	any
2 m	144.000 – 146.000 MHz	400 W ²	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	158 W	any
13 cm	2.300 – 2.400 GHz	158 W	any
	2.400 – 2.450 GHz ⁶	25 W	⁷
9 cm			
6 cm	5.570 – 5.850 GHz	158 W	any
3 cm	10.000 – 10.270 GHz	158 W	any
	10.300 – 10.500 GHz	158 W	any
1.2 cm	24.000 – 24.050 GHz	50 W	any
6 mm	47.000 – 47.200 GHz	50 W	any

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

-

No

No

4 mm	76.000 – 81.000 GHz	50 W	any
2.5 mm			
2 mm	134.000 – 141.000 GHz	50 W	any
1.2 mm	241.000 – 250.000 GHz	50 W	any

Notes

- ¹ Maximum power during mobile operation 50 W PEP; maximum power during maritime mobile operation 10 W PEP
- ² Maximum power during operation on islands within harbour areas: 50 W PEP
- ³ 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 in CW (A1A), SSB (J3E), PM (G1B) with 200 W PEP
- ⁴ Narrow band modes, digital (A2A, J2B, J2F, F1B, F2B, G1B)
- ⁵ Maximum power during mobile operation 25 W PEP
- ⁶ Satellite communication only, special permission required
- ⁷ A1A, A2A, A3E, R3E, H3E, J2B, J3E, J2F, F1B, F2B, F3E, G1B

References

- [1] Commission for Communications Regulation (ComReg): *Amateur Station Licence Guidelines. ComReg 09/45R6*. <https://www.comreg.ie/media/2023/05/ComReg-0945R6.pdf> (current as of 2023-05-29)
- [2] —: *Radio Frequency Plan for Ireland*. <https://rfpi.comreg.ie> (current as of 2025-07-07)



*Israel

Licensing authority Ministry of Communication, Engineering Division, Spectrum Licensing Department
Shalom Meir Tower, Ahad Ha'am 9, Tel Aviv, Israel
Tel: +972 3 5198270 <Engineering administration>
Fax: +972 3 5107576
E-mail: radioamat@moc.gov.il
Website: https://www.gov.il/en/departments/ministry_of_communications/govil-landing-page

IARU member society Israel Amateur Radio Club (IARC)
P. O. Box 17600, Tel Aviv 61176, Israel
Street address: Alpert 3, Yahud 56214, Israel
Tel: +972 50 5207273
E-mail: info@iarc.org
Website: <https://www.iarc.org>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class Class B/General

Short-term without guest licence Yes

Short-term call sign prefix¹ 4X/

Long-term with guest licence Yes
Info:
<https://www.gov.il/en/service/radio-amateurs-certificates>
Application:
https://www.gov.il/BlobFolder/service/radio-amateurs-certificates/he/RadioAmateur_Reciprocal-Amateur-Radio-License.docx
to:
Spectrum Licensing Department (see above)

Long-term call sign prefix 4X/

Extensions

Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m			
630 m			
160 m	1.810 – 1.850 MHz	250 W	²
	1.850 – 2.000 MHz	10 W	³
80 m	3.500 – 3.800 MHz	250 W	²
60 m	5.3515 – 5.3665 MHz	25 W	3 kHz ⁴
40 m	7.000 – 7.200 MHz	250 W	²
30 m	10.100 – 10.150 MHz	250 W	⁶
20 m	14.000 – 14.350 MHz	250 W	²
17 m	18.068 – 18.168 MHz	250 W	³
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	any
6 m	50.000 – 50.400 MHz	25 W	250 kHz ³
4 m	70.000 – 70.500 MHz	100 W	⁵
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 ⁶	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

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	x

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

-

No

Yes
Info:
<https://www.gov.il/en/service/radio-amateurs-certificates>
Application:
https://www.gov.il/BlobFolder/service/radio-amateurs-certificates/he/RadioAmateur_Reciprocal-Amateur-Radio-License.docx
to:
Spectrum Licensing Department (see above)

4X/

2.5 mm		
2 mm		
1.2 mm	248.000 – 250.000 GHz	15 W any

Notes

- ¹ According to the List of CEPT Countries (T/R 61-01, Annex 2), the following prefixes are allowed for the CEPT Licence: 4X, 4Z.
- ² CW (A1A), AM (A3A), SSB (J3E, R3E), data (F1A, F1B, F1D, F1E, F1F, F2A, F2B, F2D, F2E, J2A, J2B, J2D, J2E, J2F)
- ³ CW (A1A), SSB (J3E, R3E), data (F1A, F1B, F1D, F1E, F1F, F2A, F2B, F2D, F2E, J2A, J2B, J2D, J2E, J2F)
- ⁴ CW (150 Hz), SSB (2,8 kHz), RTTY (300 Hz), PSK31 (60 Hz), PSK63 (125 Hz), PSK125 (250 Hz)
- ⁵ CW (A1A), FM (F3E), data (F1A, F1B, F1D, F1E, F1F, F2A, F2B, F2D, F2E, J2A, J2B, J2D, J2E, J2F)
- ⁶ Satellite communication

References

- [1] Ministry of Communications: *Radio Amateur Terms of Allocation of Frequency Bands* [in Hebrew language]. https://www.gov.il/BlobFolder/service/radio-amateurs-certificates/en/RadioAmateur_terms-of-allocation-of-frequency-band.pdf (current as of 2022-08-08)
- [2] —: *Frequency Allocations for Amateur Radio Use in Israel*. <https://www.iarc.org/wp-content/uploads/2024/12/Frequency-table-Israel-2022.pdf> (current as of 2024-12-05)
- [3] —: *Get certificates and licenses for amateur radio*. <https://www.gov.il/en/service/radio-amateurs-certificates> (current as of 2025-07-07)
- [4] Israel Amateur Radio Club (IARC): *Visiting Israel*. <https://www.iarc.org/english-visiting> (current as of 2025-07-07)



Italy

Licensing authority

Ministero delle Imprese e del Made in Italy (MIMIT)/Ministry of Enterprises and Made in Italy –
Direzione generale per il digitale e le telecomunicazioni (DGTEL) –
Istituto superiore delle comunicazioni e delle tecnologie dell'informazione (ISCTI)
Viale America, 201, I-00144 Roma, Italy
Tel: +39 06 5444 4350, +39 06 5444 2906, +39 06 5444 2908
E-mail: dgatel@mimit.gov.it
Website: <https://ispettorati.mise.gov.it/>

Autorità per le Garanzie nelle Comunicazioni (AGCOM)
Centro Direzionale, Isola B5, I-80143 Napoli, Italy
Tel: +39 81 750-7111
E-mail: info@agcom.it
Website: <https://www.agcom.it/>

IARU member society

Associazione Radioamatori Italiani (ARI)
Via Scarlatti 30, I-20124 Milano, Italy
Tel: +39 (02) 6692192
Fax: +39 (02) 36593088
E-mail: segreteria.ari@gmail.com
Website: <https://www.ari.it>

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

Equivalent national class

Class A

-

Short-term without guest licence

Yes

No

Short-term call sign prefix

I/
Optional digit or prefix/digit combination denoting the region:
I1/ Liguria, Piemonte/Piedmont
IX1/ Valle d'Aosta/Aosta Valley
I2/ Lombardia/Lombardy
I3/ Venezia Euganea
IN3/ Trentino-Alto Adige
IV3/ Friuli Venezia Giulia
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 prefix/digit combination denoting the island or group of islands:
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 o Lipari/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

Long-term with guest licence

Yes
Info:
<https://ispettorati.mise.gov.it/index.php/servizi/radioamatori>
Application:
https://ispettorati.mise.gov.it/images/ispettorati/emilia_romagna/Documenti/radioamatori2024/1_-_DM_01-03-2021.pdf
to local administration, see:
<https://ispettorati.mise.gov.it/index.php/ispettorati>

No

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

Long-term call sign prefix	I1-Ø, (prefix/digit see above) I*1-Ø		
Extensions	/M, /P (optional)		
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 – 1.830 MHz ¹	10 W	CW, narrow band
	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
8 m ¹	40.660 – 40.700 MHz	10 W	3 kHz
6 m	50.000 – 52.000 MHz	500 W	CW, SSB, digital
4 m ¹	70.100 MHz	10 W	25 kHz
	70.200 MHz	10 W	25 kHz
	70.300 MHz	10 W	25 kHz
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 – 77.501 GHz	500 W	any
	78.000 – 81.000 GHz	500 W	any
2.5 mm	122.500 – 123.000 GHz	500 W	any
2 mm	134.000 – 134.001 GHz	500 W	any
	136.000 – 141.000 GHz	500 W	any
1.2 mm	241.000 – 250.000 GHz	500 W	any

Notes

¹ Special permission required (for Italian licence holders only), temporarily approved until 2025-12-31

References

- [1] Associazione Radioamatori Italiani (ARI): *Tabella di attribuzione del piano nazionale di ripartizione delle frequenze*. <https://www.ari.it/images/stories/segreteria/TABELLA.pdf> (current as of 2018-10-19)
- [2] —: *Spettro di frequenze*. <https://www.ari.it/en/spettro-frequenze.html> (current as of 2025-07-07)
- [3] —: *Portale Sperimentazioni Radioamatoriali*. <https://sperimentazioni.ari.it> (current as of 2025-07-07)
- [4] —: *Radioamatori e PNRF Update 08/24*. <https://www.ari.it/images/stories/home/sperimentazioni2024.pdf> (current as of 2024-08-30)
- [5] Gazzetta Ufficiale della Repubblica Italiana: *Decreto 1 marzo 2021. Modifiche all'allegato n. 26 al decreto legislativo 1° agosto 2003, n. 259, «Codice delle comunicazioni elettroniche», recante la normativa tecnica di disciplina dell'attività radioamatoriale*. <https://www.gazzettaufficiale.it/eli/id/2021/03/22/21A01607/SG> (current as of 2021-03-22)
- [6] —: *Decreto Legislativo 24 marzo 2024, n. 48. Disposizioni correttive al decreto legislativo 8 novembre 2021, n. 207, di attuazione della direttiva (UE) 2018/1972 del Parlamento europeo e del Consiglio dell'11 dicembre 2018, che modifica il decreto legislativo 1° agosto 2003, n. 259, recante il codice delle comunicazioni elettroniche*. https://www.gazzettaufficiale.it/atto/serie_generale/caricaDettaglioAtto/originario?atto.dataPubblicazioneGazzetta=2024-04-13&atto.codiceRedazionale=24G00066&elenco30giorni (current as of 2024-03-24)
- [7] Ministero delle Imprese e del Made in Italy (MIMIT): *Radioamatori*. <https://ispettorati.mise.gov.it/index.php/servizi/radioamatori> (current as of 2025-07-07)
- [8] —: *Rinnovo autorizzazione per sperimentazioni radioamatoriali nelle bande 40.660-40.700 MHz, 70-70.400 MHz e 1810-1830 KHz. Anno 2025*. https://sperimentazioni.ari.it/doc/aut_sperimentazioni_160_40_2025.pdf (current as of 2025-04-18)
- [9] —: *Piano nazionale di ripartizione delle frequenze (PNRF)*. <https://www.mimit.gov.it/it/digitale/gestione-spettro-radio/piano-nazionale-ripartizione-frequenze> (current as of 2025-07-07)

*Japan

	Full	Novice
Short-term		
w/o guest licence	-	-
Long-term		
with guest licence	x	-

Licensing authority	Ministry of Internal Affairs and Communications (MIC) 2-1-2 Kasumigaseki, Chiyoda-ku, Tokyo, Japan E-mail: https://www.soumu.go.jp/form/common/english_opinions.html Website: https://www.soumu.go.jp/english/
IARU member society	Japan Amateur Radio League (JARL) JARL, Tokyo 170-8073, Japan Street address: Otsuka Ht Bldg., 43-1 Minamitsuka 3-chome, Toshima-ku, Tokyo 170-0005, Japan Tel: +81 (3) 3988-8753 Fax: +81 (3) 3988-8772 E-mail: hq@jarl.org , intl@jarl.org Website: https://www.jarl.org

CEPT implementation	CEPT Licence T/R 61-01 not implemented HAREC T/R 61-02 implemented	CEPT Novice Licence ECC/REC/(05)06 not implemented ERC Report 32 not implemented
----------------------------	---	---

Equivalent national class	First class radio amateur operator licence	-
----------------------------------	--	---

Short-term without guest licence	No	No
---	----	----

Long-term with guest licence (5 years)	Yes Info: https://www.jarl.org/English/3_Application/A-3.htm (1) Operator licence (e. g. op at club station) (2) Station licence: - 50 W portable/mobile - > 50 W fixed - > 200 W fixed	No
---	---	----

Long-term call sign prefix	Operator licence: <call sign of JA station>/<home call sign> Station licence: Digit denoting the region (chiho): JA, JE-JS1 Chubu (prefecture Yamanashi), Kanto JA, JE-JS2 Chubu (prefectures Aichi, Gifu, Shizuoka), Kansai/Kinki (prefecture Mie) JA, JE-JS3 Kansai/Kinki (all prefectures except Mie) JA, JE-JS4 Chugoku JA, JE-JS5 Shikoku JA, JE-JS6 Kyushu, Okinawa JA, JE-JS7 Tohoku JA, JE-JS8 Hokkaido JA, JE-JS9 Chubu (prefectures Fukui, Ishikawa, Toyama) JA, JE-JSØ Chubu (prefectures Nagano, Niigata) JD1 Minami Torishima, Ogasawara
-----------------------------------	---

Extensions

Band	Frequency range	Power (PEP) ¹	Bandwidth/Modes ²
2200 m	135.700 – 137.800 kHz	200 W	500 Hz
630 m	472.000 – 479.000 kHz	200 W	500 Hz
160 m	1.800 – 1.875 MHz	1 kW	3 kHz
	1.9075 – 1.9125 MHz	1 kW	500 Hz
80 m	3.500 – 3.580 MHz	1 kW	3 kHz
	3.599 – 3.612 MHz	1 kW	3 kHz
	3.662 – 3.687 MHz	1 kW	3 kHz
	3.702 – 3.716 MHz	1 kW	3 kHz
	3.745 – 3.770 MHz	1 kW	3 kHz
	3.791 – 3.805 MHz	1 kW	3 kHz
60 m			
40 m	7.000 – 7.200 MHz	1 kW	3 kHz
30 m	10.100 – 10.150 MHz	1 kW	2 kHz
20 m	14.000 – 14.350 MHz	1 kW	3 kHz
17 m	18.068 – 18.168 MHz	1 kW	3 kHz
15 m	21.000 – 21.450 MHz	1 kW	3 kHz
12 m	24.890 – 24.990 MHz	1 kW	3 kHz
10 m	28.000 – 29.700 MHz	1 kW	any

6 m	50.000 – 54.000 MHz	500 W	any
4 m			
2 m	144.000 – 146.000 MHz	50 W	any
70 cm	430.000 – 440.000 MHz	50 W	any
23 cm	1.260 – 1.300 GHz	10 W	any
13 cm	2.400 – 2.450 GHz	2 W	any
9 cm			
6 cm	5.650 – 5.850 GHz	2 W	any
3 cm	10.000 – 10.250 GHz	2 W	any
	10.450 – 10.500 GHz	2 W	any
1.2 cm	24.000 – 24.050 GHz	2 W	any
6 mm	47.000 – 47.200 GHz	200 mW	any
4 mm	77.500 – 78.000 GHz	200 mW	any
2.5 mm			
2 mm	134.000 – 136.000 GHz	200 mW	any
1.2 mm	248.000 – 250.000 GHz	100 mW	any

Notes

- ¹ Power according to fixed station licence regulations
² Bandwidth and modes according to [3]

References

- [1] Japan Amateur Radio League: *Outline of Amateur Radio License in Japan*. https://www.jarl.org/English/2_Outline/A-2-0.htm (current as of 2015-01-10)
[2] —: *Frequency bands, frequency ranges and maximum antenna power allowed to the amateur radio service*. https://www.jarl.org/English/2_Outline/A-2-2.htm (current as of 2023-10-12)
[3] —: *Japanese Bandplans*. [https://www.jarl.org/English/6_Band_Plan/JARL%20Band%20Plan20230925\(E\).pdf](https://www.jarl.org/English/6_Band_Plan/JARL%20Band%20Plan20230925(E).pdf) (current as of 2023-09-25)
[4] —: *Application procedures for foreign amateur radio licensees to establish a station in Japan*. https://www.jarl.org/English/3_Application/A-3.htm (current as of 2024-03-11)

Latvia

Licensing authority

Elektroniskie sakari (ES)/Electronic Communications Office of Latvia (ECO)
5 Eksporta Street, Riga, LV-1010, Latvia
Tel: +371 67 332-179; +371 67 333-034 <ECO's office>
E-mail: info@esakari.lv
Website: <https://www.esakari.lv/en>

IARU member society

Latvijas Radio Amatieru Līga (LRAL)
P. O. Box 40, Riga, LV-1010, Latvia
Street address: Jekabpils iela 13, Riga, LV-1003, Latvia
Tel: +371 292 68040 <YL2FD>
E-mail: lral@lral.lv
Website: <https://www.lral.lv/>

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class

Category A

Category B

Short-term without guest licence

Yes

Yes

Short-term call sign prefix

YL/

YL/

Long-term with guest licence

Yes
Application:
https://www.esakari.lv/sites/default/files/2024-12/AMATIERU_Koplietosanas_radiostacijas_atlaujas_pieprasijums_LV_EN_Final_MK_27.11.2024.docx
to:
ES/ECO (see above)

Yes
Application:
https://www.esakari.lv/sites/default/files/2024-12/AMATIERU_Koplietosanas_radiostacijas_atlaujas_pieprasijums_LV_EN_Final_MK_27.11.2024.docx
to:
ES/ECO (see above)

Long-term call sign prefix

YL1-3**

YL1-3***

Extensions

/AM, /M, /MM, /P (optional)

/AM, /M, /MM, /P (optional)

Band

Frequency range

Power (PEP)

Bandwidth/ Modes

2200 m	135.700 – 137.800 kHz	1 W EIRP ¹	200 Hz
630 m	472.000 – 479.000 kHz	1 W EIRP	800 Hz
160 m	1.810 – 1.850 MHz	1 kW	any
	1.850 – 2.000 MHz	10 W	any
80 m	3.500 – 3.800 MHz	1 kW	any
60 m	5.3515 – 5.3665 MHz	15 W EIRP	800 Hz
40 m	7.000 – 7.200 MHz	1 kW	any
30 m	10.100 – 10.150 MHz	1 kW	500 Hz
20 m	14.000 – 14.350 MHz	1 kW	any
17 m	18.068 – 18.168 MHz	1 kW	any
15 m	21.000 – 21.450 MHz	1 kW	any
12 m	24.890 – 24.990 MHz	1 kW	any
10 m	28.000 – 29.700 MHz	1 kW	any
6 m	50.000 – 52.000 MHz	800 W	any
4 m	70.000 – 70.500 MHz	100 W	any
2 m	144.000 – 146.000 MHz	100 W ²	any
70 cm	430.000 – 440.000 MHz	100 W ³	any
23 cm	1.240 – 1.300 GHz	100 W ⁴	any
13 cm	2.300 – 2.450 GHz	750 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

Frequency range

Power (PEP)

Bandwidth/ Modes

3.510 – 3.750 MHz	100 W	any
7.010 – 7.080 MHz	100 W	CW, digital
21.000 – 21.450 MHz	100 W	any
28.000 – 29.700 MHz	100 W	any
50.000 – 52.000 MHz	100 W	any
144.000 – 146.000 MHz	50 W	any
430.000 – 440.000 MHz	20 W	any
1.240 – 1.300 GHz	10 W	any

Notes

¹ Carrier power

² 144.000–144.400 MHz: 1 kW PEP for CW, SSB, digital during EME, MS and international contest operation

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

³ 432.000–432.400 MHz: 1 kW PEP for CW, SSB, digital during EME, MS and international contest operation

⁴ 1.296–1.2964 GHz: 300 W PEP for CW, SSB, digital during EME, MS and international contest operation

References

[1] Latvijas Republikas Satiksmes ministrija: *Radioamatieru radiostaciju būvēšanas, ierīkošanas un lietošanas, kā arī radioamatieru apliecības saņemšanas kārtība*. <https://www.vestnesis.lv/op/2016/155.3> (current as of 2016-08-12)

[2] —: *Radioamatieru eksaminācijas apliecību un radioamatieru radiostacijas atļauju saņemšanas kārtība, kā arī radioamatieru radiostaciju lietošanas kārtība*. <https://likumi.lv/ta/id/342127-radioamatieru-eksaminācijas-apliecību-un-radioamatieru-radiostacijas-atļauju-saņemšanas-kartiba-ka-ari-radioamatieru-radiostaciju-lietošanas-kartiba> (current as of 2023-05-23)

[3] —: *Grozījumi Ministru kabineta 2023. gada 10. janvāra noteikumos Nr. 3 "Nacionālais radiofrekvenču plāns"*. <https://likumi.lv/ta/id/345482-grozījumi-ministru-kabineta-2023-gada-10-janvara-noteikumos-nr-3-nacionalais-radiofrekvencu-plans> (current as of 2023-09-12)



Liechtenstein

Licensing authority	Landesverwaltung Fürstentum Liechtenstein, Amt für Kommunikation (AK) Postfach 684, LI-9490 Vaduz, Liechtenstein Street address: Äulestrasse 51, LI-9490 Vaduz, Liechtenstein Tel: +423 236-6488 Fax: +423 236-6489 E-mail: info.ak@llv.li Website: https://www.llv.li/de/landesverwaltung/amt-fuer-kommunikation , https://www.linkedin.com/company/amt-für-kommunikation-office-for-communications/
IARU member society	Amateurfunk Verein Liechtenstein (AFVL) P. O. Box 222, LI-9495 Triesen, Liechtenstein E-mail: contact@afvl.li Website: https://afvl.li

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	x	x

CEPT implementation	CEPT Licence T/R 61-01 implemented HAREC T/R 61-02 implemented ¹	CEPT Novice Licence ECC/REC/(05)06 implemented ERC Report 32 implemented
Equivalent national class	CEPT Concession	Class 3 Concession ²
Short-term without guest licence	Yes	Yes
Short-term call sign prefix	HBØ/	HBØY/
Long-term with guest licence	Yes Application to: AK (see above)	Yes Application to: AK (see above)
Long-term call sign prefix	HBØ/	HBØY/
Extensions	/AM, /M, /MM, /P (optional)	/AM, /M, /MM, /P (optional)

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	1 kW	any	1.810 – 2.000 MHz	100 W	any
80 m	3.500 – 3.800 MHz	1 kW	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	1 kW	any			
30 m	10.100 – 10.150 MHz	1 kW	any			
20 m	14.000 – 14.350 MHz	1 kW	any			
17 m	18.068 – 18.168 MHz	1 kW	any			
15 m	21.000 – 21.450 MHz	1 kW	any	21.000 – 21.450 MHz	100 W	any
12 m	24.890 – 24.990 MHz	1 kW	any			
10 m	28.000 – 29.700 MHz	1 kW	any	28.000 – 29.700 MHz	100 W	any
6 m	50.000 – 52.000 MHz	100 W	any			
4 m	70.000 – 70.0375 MHz	25 W ERP	any			
	70.1125 – 70.500 MHz	25 W ERP	any			
2 m	144.000 – 146.000 MHz	1 kW	any	144.000 – 146.000 MHz	50 W	any
70 cm	430.000 – 440.000 MHz	1 kW	any	430.000 – 440.000 MHz	50 W	any
23 cm	1.240 – 1.260 GHz ³	1 kW	any			
	1.260 – 1.300 GHz	1 kW	any			
13 cm	2.300 – 2.308 GHz ³	100 W	any			
	2.308 – 2.312 GHz	100 W	any			
	2.312 – 2.450 GHz ³	100 W	any			
9 cm						
6 cm	5.650 – 5.725 GHz ³	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 T/R 61-02 implemented according to national amateur radio regulations [1] and the CEPT Implementation Status overview, but Liechtenstein not included in the List of CEPT Countries (T/R 61-02, Annex 2)
- ² Only unmodified commercial transmitters permitted
- ³ Special permission required

References

- [1] Bundesamt für Kommunikation (BAKOM): *Auszug aus dem Fernmeldegesetz und den entsprechenden Verordnungen. Auszug aus den Bestimmungen des Radioreglements für den Amateurfunk*. https://www.bakom.admin.ch/dam/bakom/de/dokumente/bakom/frequenzen_und_antennen/Frequenznutzung%20mit%20oder%20ohne%20Konzessionen/Amateurfunk/Merkblatt%20Amateurfunk_d.pdf.download.pdf/Merkblatt%20Amateurfunk.pdf (current as of 2019-01-22)
- [2] —: *Verordnung des BAKOM über die Nutzung des Funkfrequenzspektrums*. <https://www.fedlex.admin.ch/eli/cc/2020/914/de> (current as of 2025-01-01)
- [3] Amt für Kommunikation (AK): *Verordnung vom 8. Mai 2007 über Identifikationsmittel und Frequenzen im Bereich der elektronischen Kommunikation (IFV)*. <https://www.gesetze.li/konso/2007.118> (current as of 2021-01-01)
- [4] —: *Liechtenstein Frequency Allocation Plan (FAP) and Specific Assignments*. <https://www.llv.li/serviceportal2/amtstellen/amt-fuer-kommunikation/pdf-llv-ak-frequenzzuweisungsplan.pdf> (current as of 2025-01-01)
- [5] Amateurfunk Verein Liechtenstein (AFVL): *Guest license*. <https://afvl.li/guest-license/> (current as of 2025-07-07)



Lithuania

Licensing authority Ryšių reguliavimo tarnyba (RRT)/Communications Regulatory Authority of the Republic of Lithuania
Mortos Str. 14, LT-03219 Vilnius, Lithuania
Tel: +370 800 200 30, +370 5 210 5623
Fax: +370 5 216 1564
E-mail: rrt@rt.lt
Website: <https://www.rtt.lt/en/>

IARU member society Lietuvos Radijo Mėgėjų Draugija (LRMD)
P. O. Box 1000, LT-01014 Vilnius-1, Lithuania
Street address: Gelvonų g. 33, LT-07137 Vilnius, Lithuania
Tel: +370 657 57373
E-mail: hq@lrmd.lt
Website: <https://lrmd.lt/en/>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class Class A

Short-term without guest licence Yes

Short-term call sign prefix LY/

Long-term with guest licence Yes
Application:
<https://www.rtt.lt/wp-content/uploads/2020/04/Radio-amateur-application-form-2020.docx>
to:
RRT (see above)

Long-term call sign prefix LY/

Extensions

Band	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	any
160 m	1.715 – 1.800 MHz	10 W	200 Hz
	1.810 – 1.838 MHz	1 kW	200 Hz
	1.838 – 1.850 MHz	1 kW	500 Hz
	1.850 – 2.000 MHz	10 W	2.7 kHz
80 m	3.500 – 3.800 MHz	1 kW	any
60 m	5.3515 – 5.3665 MHz	15 W EIRP	any
40 m	7.000 – 7.200 MHz	1 kW	any
30 m	10.100 – 10.150 MHz	1 kW	any
20 m	14.000 – 14.350 MHz	1 kW	any
17 m	18.068 – 18.168 MHz	1 kW	any
15 m	21.000 – 21.450 MHz	1 kW	any
12 m	24.890 – 24.990 MHz	1 kW	any
10 m	28.000 – 29.700 MHz	1 kW	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
70 cm	430.000 – 440.000 MHz	250 W ⁴	any
23 cm	1.240 – 1.300 GHz	100 W	any
13 cm	2.300 – 2.450 GHz	25 W	any
9 cm			
6 cm	5.660 – 5.670 GHz	25 W	any
	5.725 – 5.850 GHz	25 W	any
3 cm	10.000 – 10.300 GHz	25 W	any
	10.300 – 10.400 GHz	75 W	any
	10.400 – 10.500 GHz	25 W	any
1.2 cm	24.000 – 24.250 GHz	25 W	any
6 mm	47.000 – 47.200 GHz	25 W	any
4 mm	76.000 – 81.000 GHz	25 W	any
2.5 mm	122.250 – 123.000 GHz	25 W	any

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Class B

Yes

LY/

Yes
Application:
<https://www.rtt.lt/wp-content/uploads/2020/04/Radio-amateur-application-form-2020.docx>
to:
RRT (see above)

LY/

Frequency range	Power (PEP)	Bandwidth/ Modes
3.500 – 3.800 MHz	100 W	any
7.000 – 7.200 MHz	100 W	any
10.100 – 10.150 MHz	100 W	any
14.000 – 14.350 MHz	100 W	any
18.068 – 18.168 MHz	100 W	any
21.000 – 21.450 MHz	100 W	any
24.890 – 24.990 MHz	100 W	any
28.000 – 29.700 MHz	100 W	any
144.000 – 146.000 MHz	50 W	any
430.000 – 440.000 MHz	50 W	any
1.240 – 1.300 GHz	5 W	any
2.300 – 2.450 GHz	5 W	any
5.660 – 5.670 GHz	5 W	any
5.725 – 5.850 GHz	5 W	any
10.000 – 10.500 GHz	5 W	any
24.000 – 24.250 GHz	5 W	any
47.000 – 47.200 GHz	5 W	any
76.000 – 81.000 GHz	5 W	any
122.250 – 123.000 GHz	5 W	any

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

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: 1 kW PEP for EME communication
- ⁴ 432.000–432.050 MHz: 1 kW PEP for EME communication

References

- [1] Ryšių reguliavimo tarnyba (RRT): *Nutarimas dėl teisės užsiimti radijo mėgėjų veikla suteikimo tvarkos ir užsiėmimo šia veikla sąlygų aprašo patvirtinimo*. <https://www.e-tar.lt/rs/legalact/f49034f1407811f0b070ee7f1ceefc75/> (current as of 2025-06-03)
- [2] —: *Įsakymas dėl Lietuvos Respublikos ryšių reguliavimo tarnybos direktoriaus 2010 M. rugsėjo 9 D. įsakymo nr. 1V-893 „Dėl radijo dažnių (kanalų), kuriuos galima naudoti be atskiro leidimo, sąrašo patvirtinimo“ pakeitimo*. https://e-seimas.lrs.lt/rs/legalact/TAD/4e6dc642f46611eab72ddb4a109da1b5/format/MSO2010_DOCX (current as of 2020-09-11)
- [3] —: *Nutarimas dėl nacionalinės radijo dažnių paskirstymo lentelės patvirtinimo*. 2025 m. birželio 3 d. nr. TN-338. <https://www.e-tar.lt/rs/legalact/b50ee1f0407811f0b070ee7f1ceefc75/> (current as of 2025-06-03)



Luxembourg

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

Licensing authority Institut Luxembourgeois de Régulation (ILR)
ILR, L-2922 Luxembourg, Luxembourg
Street address: 17, rue du Fossé, L-1536 Luxembourg, Luxembourg
Tel: +352 28 228-228; +352 28 228-283
Fax: +352 28 228-229
E-mail: amateur@ilr.lu; <https://www.ilr.lu/contact/>
Website: <https://www.ilr.lu/>

IARU member society Radioamateurs du Luxembourg (RL)
P. O. Box 1352, L-1013 Luxembourg, Luxembourg
Street address: 10, rue d'Anvers, L-1130 Luxembourg, Luxembourg
E-mail: rl@rl.lu
Website: <https://rl.lu>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class HAREC

Short-term without guest licence Yes

Short-term call sign prefix LX/

Long-term with guest licence Yes
Application:
https://www.ilr.lu/wp-content/uploads/frequences-radioelectriques/ilr-fre-form_licence-radioamateur.pdf
to:
ILR (see above)

Long-term call sign prefix LX1-3

Extensions /M, /P (optional)

Band	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
160 m	1.810 – 1.830 MHz	10 W ERP	any
	1.830 – 1.850 MHz	100 W ²	any
	1.850 – 2.000 MHz	10 W ERP	any
80 m	3.500 – 3.800 MHz	100 W ²	any
60 m	5.3515 – 5.3665 MHz	15 W EIRP	any
40 m	7.000 – 7.200 MHz	100 W ²	any
30 m	10.100 – 10.150 MHz	100 W ²	any
20 m	14.000 – 14.350 MHz	100 W ²	any
17 m	18.068 – 18.168 MHz	100 W ²	any
15 m	21.000 – 21.450 MHz	100 W ²	any
12 m	24.890 – 24.990 MHz	100 W ²	any
10 m	28.000 – 29.700 MHz	100 W ²	any
6 m	50.000 – 52.000 MHz	100 W ²	any
4 m	70.150 – 70.250 MHz	10 W EIRP	any
2 m	144.000 – 146.000 MHz	100 W ²	any
70 cm	430.000 – 440.000 MHz	100 W ²	any
23 cm	1.240 – 1.300 GHz	100 W ²	any
13 cm	2.300 – 2.450 GHz	100 W ²	any
9 cm	3.400 – 3.410 GHz	100 W ²	any
6 cm	5.650 – 5.850 GHz	100 W ²	any
3 cm	10.000 – 10.500 GHz	100 W ²	any
1.2 cm	24.000 – 24.250 GHz	100 W ²	any
6 mm	47.000 – 47.200 GHz	100 W ²	any
4 mm	75.500 – 81.000 GHz	100 W ²	any
2.5 mm			
2 mm	134.000 – 141.000 GHz	100 W ²	any
	142.000 – 149.000 GHz	100 W ²	any
1.2 mm	241.000 – 250.000 GHz	100 W ²	any

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Novice

Yes

LX6/

Yes
Application:
https://www.ilr.lu/wp-content/uploads/frequences-radioelectriques/ilr-fre-form_licence-radioamateur.pdf
to:
ILR (see above)

LX6

/M, /P (optional)

Frequency range	Power (PEP)	Bandwidth/ Modes ¹
472.000 – 479.000 kHz	1 W ERP	any
1.810 – 1.830 MHz	10 W ERP	any
1.830 – 1.850 MHz	100 W	any
1.850 – 2.000 MHz	10 W ERP	any
3.500 – 3.800 MHz	100 W	any
5.3515 – 5.3665 MHz	15 W EIRP	any
21.000 – 21.450 MHz	100 W	any
28.000 – 29.700 MHz	100 W	any
50.000 – 52.000 MHz	100 W	any
70.150 – 70.250 MHz	10 W EIRP	any
144.000 – 146.000 MHz	100 W	any
430.000 – 440.000 MHz	100 W	any
1.240 – 1.300 GHz	100 W	any
2.300 – 2.450 GHz	100 W	any
3.400 – 3.410 GHz	100 W	any
5.650 – 5.850 GHz	100 W	any
10.000 – 10.500 GHz	100 W	any
24.000 – 24.250 GHz	100 W	any
47.000 – 47.200 GHz	100 W	any
75.500 – 81.000 GHz	100 W	any
134.000 – 141.000 GHz	100 W	any
142.000 – 149.000 GHz	100 W	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 1 kW PEP on application, special permission required

References

[1] Institut Luxembourgeois de Régulation (ILR): *Plan d'allotissement et d'attribution des ondes radioélectriques au Luxembourg*. <https://assets.ilr.lu/frequences/Documents/ILRLU-1723895916-283.pdf> (current as of 2020-09-10)

[2] —: *Plan des fréquences*. <https://www.ilr.lu/secteurs-activites/frequences-radioelectriques/plan-des-frequences/> (current as of 2022-12-19)

[3] —: *Règlement ILR/F24/1 du 26 janvier 2024 sur les procédures et les modalités d'obtention et de reconnaissance des certificats d'opérateur radioamateur - Service fréquences*. <https://legilux.public.lu/eli/etat/leg/rilr/2024/01/26/a51/jo> (current as of 2024-01-26)

[4] —: *Le service d'amateur au Luxembourg. Guide du radioamateur et de l'utilisateur de stations radioélectriques du service d'amateur. Edition 2024*. https://rl.lu/wp-content/uploads/2024/02/Brochure-RA-_Edition-2024.pdf (current as of 2024-02-27)



Malta

Licensing authority Malta Communications Authority (MCA)
Valletta Waterfront, Pinto Wharf, Floriana, FRN 1913, Malta
Tel: +356 2133 6840
Fax: +356 2133 6846
E-mail: info.mca@mca.org.mt; rcl@mca.org.mt
Website: <https://www.mca.org.mt/>

IARU member society Malta Amateur Radio League (MARL)
Mdina Road, Attard, ATD 9036, Malta
Tel: +356 79437808
E-mail: info@9h1mrl.org; 9h1mrl.malta@gmail.com
Website: <https://www.9h1mrl.org>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class Amateur Station Licence

Short-term without guest licence Yes

Short-term call sign prefix 9H/

Long-term with guest licence Yes
Application:
<https://workflow.gov.mt/RuntimeAnonymous/Runtime/Form/Amateur+License+Form?language=en>

Long-term call sign prefix 9H2 Malta
9H7 Gozo

Extensions

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 EIRP	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 29.300–29.510 MHz: no transmissions to avoid interference with the amateur-satellite downlink

References

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

[1] Government of Malta: *Regolamenti tal-2020 dwar Radjukomunikazzjonijiet (Licenza għal Stazzjon tad-Dilettanti)*.
<https://parlament.mt/media/104020/ln-8-of-2020.pdf> (current as of 2020-01-10)

[2] Malta Communications Authority (MCA): *Radiocommunications (amateur station licence) regulations (S.I.399.46)*.
<https://legislation.mt/eli/si/399.46/eng> (current as of 2019-06-01)

[3] —: *National Frequency Plan. Edition 6.4*. [https://www.mca.org.mt/sites/default/files/NFP_edition 6-4.pdf](https://www.mca.org.mt/sites/default/files/NFP_edition%206-4.pdf) (current as of 2023-10-06)

[4] —: *Application form for Amateur Radio Licence (MCA/F/11-0338)*.

<https://workflow.gov.mt/RuntimeAnonymous/Runtime/Form/Amateur+License+Form?language=en> (current as of 2025-07-14)



Moldova

Licensing authority Agenției Naționale pentru Reglementare în Comunicații Electronice și Tehnologia Informației (ANRCETI)/National Regulatory Agency for Electronic Communications and Information Technology
134 Stefan cel Mare, Blvd., MD-2012 Chișinău, Moldova
Tel: +373 22 251-317
Fax: +373 22 222-885
E-mail: office@anrceti.md
Website: <https://en.anrceti.md/>

IARU member society Asociația Radioamatorilor din Moldova (ARM)
P. O. Box 1414, MD-2043 Chișinău, Moldova
Tel: +373 6715-7388 <ER1FF>
E-mail: 123456@arm.md
Website: <http://www.arm.md>

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

CEPT implementation **CEPT Licence**
T/R 61-01 implemented¹
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented¹
ERC Report 32 implemented

Equivalent national class Class B

Class C

Short-term without guest licence Yes

Yes

Short-term call sign prefix ER/

ER/

Long-term with guest licence (3 years) Yes
Application:
<https://www.anrceti.md/files/doc/consultare/260724/HCA.pdf>
to:
ANRCETI (see above)

Yes
Application:
<https://www.anrceti.md/files/doc/consultare/260724/HCA.pdf>
to:
ANRCETI (see above)

Long-term call sign prefix ER/

ER/

Extensions /AM, /M, /MM, /P

/AM, /M, /MM, /P

Band	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	1.810 – 1.838 MHz	5 W	CW
	1.838 – 1.840 MHz	5 W	CW, digital
	1.840 – 1.842 MHz	5 W	CW, SSB, digital
	1.842 – 1.900 MHz	5 W	CW, SSB
	1.900 – 2.000 MHz	5 W	CW, SSB, AM
80 m	3.580 – 3.600 MHz	100 W	CW, digital
	3.600 – 3.620 MHz	100 W	CW, SSB, digital
	3.620 – 3.730 MHz	100 W	CW, SSB
	3.730 – 3.740 MHz	100 W	CW, SSB, SSTV
	3.740 – 3.800 MHz	100 W	CW, SSB
60 m	7.035 – 7.040 MHz	100 W	CW, digital, SSTV
40 m	7.040 – 7.045 MHz	100 W	CW, SSB, digital, SSTV
	7.045 – 7.200 MHz	100 W	CW, SSB
30 m	10.140 – 10.150 MHz	100 W	CW, digital
20 m	14.070 – 14.100 MHz	100 W	CW, digital
	14.100 – 14.120 MHz	100 W	CW, SSB, digital
	14.120 – 14.225 MHz	100 W	CW, SSB
	14.225 – 14.235 MHz	100 W	CW, SSB, SSTV
17 m	14.235 – 14.350 MHz	100 W	CW, SSB
	18.100 – 18.110 MHz	100 W	CW, digital
	18.110 – 18.168 MHz	100 W	CW, SSB

Frequency range	Power (PEP)	Bandwidth/ Modes
135.700 – 137.800 kHz	1 W ERP	CW
472.000 – 479.000 kHz	1 W ERP	CW
1.850 – 1.900 MHz	5 W	CW, SSB
1.900 – 2.000 MHz	5 W	CW, SSB, AM
3.580 – 3.600 MHz	25 W	CW, digital
3.600 – 3.620 MHz	25 W	CW, SSB, digital
3.620 – 3.730 MHz	25 W	CW, SSB
3.730 – 3.740 MHz	25 W	CW, SSB, SSTV
3.740 – 3.800 MHz	25 W	CW, SSB
7.035 – 7.040 MHz	25 W	CW, digital, SSTV
7.040 – 7.045 MHz	25 W	CW, SSB, digital, SSTV
7.045 – 7.200 MHz	25 W	CW, SSB

15 m	21.080 – 21.120 MHz	100 W	CW, digital				
	21.150 – 21.335 MHz	100 W	CW, SSB				
	21.335 – 21.345 MHz	100 W	CW, SSB, SSTV				
	21.345 – 21.450 MHz	100 W	CW, SSB				
12 m	24.920 – 24.930 MHz	100 W	CW, digital				
	24.930 – 24.990 MHz	100 W	CW, SSB				
10 m	28.070 – 28.150 MHz	100 W	CW, digital	28.070 – 28.150 MHz	25 W	CW, digital	
	28.225 – 28.675 MHz	100 W	CW, SSB	28.225 – 28.675 MHz	25 W	CW, SSB	
	28.675 – 28.685 MHz	100 W	CW, SSB, SSTV	28.675 – 28.685 MHz	25 W	CW, SSB, SSTV	
	28.685 – 28.800 MHz	100 W	CW, SSB	28.685 – 28.800 MHz	25 W	CW, SSB	
	28.800 – 29.000 MHz	100 W	CW, SSB, AM	28.800 – 29.000 MHz	25 W	CW, SSB, AM	
	29.000 – 29.700 MHz	100 W	CW, SSB, AM, FM	29.000 – 29.700 MHz	25 W	CW, SSB, AM, FM	
6 m ²	50.000 – 52.000 MHz						
4 m ²	70.000 – 70.500 MHz						
2 m	144.000 – 144.035 MHz	100 W	CW, SSB	144.000 – 144.035 MHz	25 W	CW, SSB	
	144.035 – 144.100 MHz	100 W	CW	144.100 – 144.150 MHz	25 W	CW, digital	
	144.100 – 144.150 MHz	100 W	CW, digital	144.150 – 144.350 MHz	25 W	CW, SSB	
	144.150 – 144.350 MHz	100 W	CW, SSB	144.350 – 144.400 MHz	25 W	CW, digital	
	144.350 – 144.400 MHz	100 W	CW, digital	144.500 – 144.800 MHz	25 W	CW, SSB, AM, FM, digital, SSTV	
	144.400 – 144.500 MHz	100 W	CW	144.800 – 144.990 MHz	25 W	digital	
	144.500 – 144.800 MHz	100 W	CW, SSB, AM, FM, digital, SSTV	144.990 – 145.800 MHz	25 W	FM	
	144.800 – 144.990 MHz	100 W	digital	145.800 – 146.000 MHz	25 W	CW, SSB, FM	
	144.990 – 145.800 MHz	100 W	FM				
70 cm	145.800 – 146.000 MHz	100 W	CW, SSB, FM				
	430.000 – 432.000 MHz	5 W	FM	430.000 – 432.000 MHz	5 W	FM	
	432.000 – 432.150 MHz	5 W	CW	432.150 – 432.800 MHz	5 W	CW, SSB	
	432.150 – 432.800 MHz	5 W	CW, SSB	432.990 – 433.600 MHz	5 W	FM	
	432.800 – 432.990 MHz	5 W	CW	433.600 – 434.000 MHz	5 W	CW, SSB, AM, FM, digital, SSTV	
	432.990 – 433.600 MHz	5 W	FM	434.000 – 435.981 MHz	5 W	ATV	
	433.600 – 434.000 MHz	5 W	CW, SSB, AM, FM, digital, SSTV	435.981 – 440.000 MHz	5 W	CW, SSB, AM, FM, digital, ATV	
	434.000 – 435.981 MHz	5 W	ATV				
	435.981 – 440.000 MHz	5 W	CW, SSB, AM, FM, digital, ATV				
23 cm	1.240 – 1.300 GHz	10 W	CW, SSB, FM				
13 cm	2.300 – 2.450 GHz	5 W	CW, SSB, FM				
9 cm							
6 cm	5.650 – 5.850 GHz	5 W	CW, SSB, FM				
3 cm	10.000 – 10.500 GHz	5 W	CW, SSB, FM				
1.2 cm	24.050 – 24.250 GHz	5 W	CW, SSB, FM				
6 mm	47.000 – 47.200 GHz	5 W	CW, SSB, FM	47.000 – 47.200 GHz	5 W	CW, SSB, FM	
4 mm	76.000 – 78.000 GHz	5 W	CW, SSB, FM	77.500 – 78.000 GHz	5 W	CW, SSB, FM	
	78.000 – 81.000 GHz	1 W	CW, SSB, FM				
2.5 mm							
2 mm	134.000 – 141.000 GHz	5 W	CW, SSB, FM				
1.2 mm	241.000 – 250.000 GHz	5 W	CW, SSB, FM	248.000 – 250.000 GHz	5 W	CW, SSB, FM	

Notes

- ¹ Prior to any amateur radio operation in Moldova, a registration with the National Radio Frequency Management Service (NRFMS) is required indicating the location and duration of the stay: Serviciul Național de Management al Frecvențelor Radio (SNMFR), 22/20, N. Dîmo str., Durlești, Chișinău, MD-2003, Republica Moldova; phone: +373 22 785-729; e-mail: snfr@snfr.md; online: <http://www.snfr.md/index.php?pag=feedback&id=1283&l=en>;
http://www.snfr.md/media/files/documente%20forme%20de%20solicitare/En/formular_notificare_radioamator_eng.pdf
- ² Special permission required

References

- [1] Ministr Informacionnykh Tekhnologij i Svyazi: *Prikaz ob utverzhdenii Reglamenta radiosvyazi lyubite'skoj sluzhby Respubliki Moldova*. In: *Monitorul Oficial al Republicii Moldova*. No. 116-118 (4434-4436). <http://www.arm.md/Doc/regulament.pdf> (current as of 2013-05-24)
- [2] National Regulatory Agency for Electronic Communications and Information Technology (ANRCETI): *Ordin cu privire la aprobarea Regulamentului de radiocomunicații pentru serviciul de amator din Republica Moldova*. https://anrceti.md/files/filefield/ORDIN%20MEI%20nr.%20290%20din%2012.06.2018_0.doc (current as of 2018-06-29)
- [3] —: *Technical Permits for Radio Amateur Stations*. <https://en.anrceti.md/permtehn> (current as of 2025-07-07)

[4] Serviciul Național de Management al Frecvențelor Radio (SNMFR): *Tabelul național de atribuire a benzilor de frecvențe*.
http://www.snfr.md/media/files/tnabf/2024/TNABF_MDA_2023_ROM.pdf (current as of 2023-09-15)



Monaco

Licensing authority

Secrétariat Général du Gouvernement –
Direction des Communications Electroniques (DCE)
23, Avenue Albert II, MC-98000 Monaco
Tel: +377 98 98 88 00
Fax: +377 97 98 56 57
E-mail: dce@gouv.mc
Website: <https://www.gouv.mc/Gouvernement-et-Institutions/Le-Gouvernement/Ministere-d-Etat/Secretariat-General-du-Gouvernement>

IARU member society

Association des Radioamateurs de Monaco (ARM)
P. O. Box 2, MC-98001 Monaco Cedex, Monaco
Street address: 3, Av. des Castelans, MC-98000 Monaco
Tel: +377 93 254727
E-mail: cpasset@monaco.mc
Website: <http://www.arm.mc>

CEPT implementation

CEPT Licence
T/R 61-01 implemented¹
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

Equivalent national class

Licence Générale²

Short-term without guest licence

Yes

No

Short-term call sign prefix

3A/

Long-term with guest licence

Yes

No

Long-term call sign prefix

3A2

Extensions

Band	Frequency range	Power (PEP)	Bandwidth/ Modes ³
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	15 W EIRP	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 operation 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; e-mail: dce@gouv.mc

² According to T/R 61-01, a CW examination is required for the use of hf bands (below 30 MHz).

³ Modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

References

[1] Association des Radioamateurs de Monaco (ARM): *Réglementation monégasque*. <http://www.arm.mc/Reglementation.html> (current as of 2024-09-27)



Montenegro

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

Licensing authority Crna Gora Agencija za elektronske komunikacije i poštansku djelatnost (EKIP)/ Agency for Electronic Communications and Postal Services
Bulevar Džordža Vašingtona 56/2, 81000 Podgorica, Montenegro
Tel: +382 20 406-700
Fax: +382 20 406-702
E-mail: ekip@ekip.me
Website: https://ekip.me/

IARU member society Mreža za afirmaciju radioamaterskog pokreta/Montenegrin Amateur Radio Pool (MARP)
Ratiševina bb, 85347 Igalo, Herceg Novi, Montenegro
Tel: +382 67 372 273, +382 68 300 000
E-mail: info@marp.org.me
Website: https://marp.org.me

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented¹
ERC Report 32 implemented

Equivalent national class Class A

Class N

Short-term without guest licence Yes

Yes

Short-term call sign prefix 4O/

4O/

Long-term with guest licence Yes
Application:
[https://ekip.me/media/documents/general/1733229387_Obrazac%20zahtjeva%20za%20izdavanje%20odobrenja%20za%20koriscenje%20RF%20\(ZORF1\).doc](https://ekip.me/media/documents/general/1733229387_Obrazac%20zahtjeva%20za%20izdavanje%20odobrenja%20za%20koriscenje%20RF%20(ZORF1).doc)
to:
EKIP (see above)

Yes
Application:
[https://ekip.me/media/documents/general/1733229387_Obrazac%20zahtjeva%20za%20izdavanje%20odobrenja%20za%20koriscenje%20RF%20\(ZORF1\).doc](https://ekip.me/media/documents/general/1733229387_Obrazac%20zahtjeva%20za%20izdavanje%20odobrenja%20za%20koriscenje%20RF%20(ZORF1).doc)
to:
EKIP (see above)

Long-term call sign prefix 4O7

4O7

Extensions /AM, /M, /MM, /P

/AM, /M, /MM, /P

Band	Frequency range	Power (PEP)	Bandwidth/ Modes ²	Frequency range	Power (PEP)	Bandwidth/ Modes ²
2200 m	135.700 – 137.800 kHz	1 W EIRP	200 Hz ³			
630 m	472.000 – 479.000 kHz	20 W ERP	500 Hz ⁴			
160 m	1.810 – 1.838 MHz	300 W	200 Hz ³			
	1.838 – 1.840 MHz	300 W	500 Hz ⁴			
	1.840 – 1.843 MHz	300 W	2.7 kHz ⁵			
	1.843 – 2.000 MHz	300 W	2.7 kHz ⁶			
80 m	3.500 – 3.580 MHz	1.5 kW	200 Hz ²	3.500 – 3.580 MHz	100 W	200 Hz ²
	3.580 – 3.600 MHz	1.5 kW	500 Hz ⁴	3.580 – 3.600 MHz	100 W	500 Hz ⁴
	3.600 – 3.800 MHz	1.5 kW	2.7 kHz	3.600 – 3.800 MHz	100 W	2.7 kHz
60 m ⁷	5.3515 – 5.3665 MHz	15 W EIRP				
40 m	7.000 – 7.040 MHz	1.5 kW	200 Hz ³	7.000 – 7.040 MHz	100 W	200 Hz ³
	7.040 – 7.050 MHz	1.5 kW	500 Hz ⁴	7.040 – 7.050 MHz	100 W	500 Hz ⁴
	7.050 – 7.060 MHz	1.5 kW	2.7 kHz ⁵	7.050 – 7.060 MHz	100 W	2.7 kHz ⁵
	7.060 – 7.200 MHz	1.5 kW	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 ⁴			
20 m	14.000 – 14.070 MHz	1.5 kW	200 Hz ³			
	14.070 – 14.099 MHz	1.5 kW	500 Hz ⁴			
	14.099 – 14.101 MHz ⁸					
	14.101 – 14.112 MHz	1.5 kW	2.7 kHz ⁵			
	14.112 – 14.350 MHz	1.5 kW	2.7 kHz			
17 m	18.068 – 18.095 MHz	300 W	200 Hz ³			
	18.095 – 18.109 MHz	1.5 kW	500 Hz ⁴			
	18.109 – 18.111 MHz ⁸					
	18.111 – 18.168 MHz	300 W	2.7 kHz			
15 m	21.000 – 21.070 MHz	1.5 kW	200 Hz ³	21.000 – 21.070 MHz	100 W	200 Hz ³
	21.070 – 21.110 MHz	1.5 kW	500 Hz ⁴	21.070 – 21.110 MHz	100 W	500 Hz ⁴
	21.110 – 21.120 MHz	1.5 kW	2.7 kHz ⁴	21.110 – 21.120 MHz	100 W	2.7 kHz ⁴
	21.120 – 21.149 MHz	1.5 kW	500 Hz ⁴	21.120 – 21.149 MHz	100 W	500 Hz ⁴
	21.149 – 21.151 MHz ⁸			21.149 – 21.151 MHz ⁸		
	21.151 – 21.450 MHz	1.5 kW	2.7 kHz	21.151 – 21.450 MHz	100 W	2.7 kHz

12 m	24.890 – 24.915 MHz	300 W	200 Hz ³		
	24.915 – 24.929 MHz	300 W	500 Hz ⁴		
	24.929 – 24.931 MHz ⁸				
10 m	24.931 – 24.990 MHz	300 W	2.7 kHz		
	28.000 – 28.050 MHz	1.5 kW	200 Hz ³	28.000 – 28.050 MHz	100 W 200 Hz ³
	28.050 – 28.190 MHz	1.5 kW	500 Hz ⁴	28.050 – 28.150 MHz	100 W 500 Hz ⁴
	28.190 – 28.225 MHz ⁸			28.190 – 28.225 MHz ⁸	
	28.225 – 29.100 MHz	1.5 kW	2.7 kHz	28.225 – 29.100 MHz	100 W 2.7 kHz
	29.100 – 29.300 MHz	1.5 kW	6 kHz	29.100 – 29.300 MHz	100 W 6 kHz
	29.300 – 29.510 MHz ⁹			29.300 – 29.510 MHz ⁹	
6 m	29.510 – 29.520 MHz ¹⁰			29.510 – 29.520 MHz ¹⁰	
	29.520 – 29.700 MHz	1.5 kW	6 kHz	29.520 – 29.700 MHz	100 W 6 kHz
	50.000 – 50.100 MHz	100 W	200 Hz ³	50.000 – 50.100 MHz	25 W 200 Hz ³
	50.100 – 50.500 MHz	100 W	2.7 kHz ⁵	50.100 – 50.500 MHz	25 W 2.7 kHz ⁵
	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 ⁵	70.050 – 70.250 MHz	25 W 2.7 kHz ⁵
	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 ¹¹	1.5 kW	500 Hz ³	144.000 – 144.035 MHz ¹¹	25 W 500 Hz ³
	144.035 – 144.110 MHz	1.5 kW	500 Hz ³	144.035 – 144.110 MHz	25 W 500 Hz ³
	144.110 – 144.150 MHz	1.5 kW	500 Hz ⁴	144.110 – 144.150 MHz	25 W 500 Hz ⁴
	144.150 – 144.180 MHz	1.5 kW	2.7 kHz ⁵	144.150 – 144.180 MHz	25 W 2.7 kHz ⁵
	144.180 – 144.360 MHz	1.5 kW	2.7 kHz ⁶	144.180 – 144.360 MHz	25 W 2.7 kHz ⁶
	144.360 – 144.399 MHz	1.5 kW	2.7 kHz ⁵	144.360 – 144.399 MHz	25 W 2.7 kHz ⁵
	144.399 – 144.499 MHz ⁸			144.399 – 144.499 MHz ⁸	
	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 ¹²	144.794 – 144.994 MHz	25 W 12 kHz ¹²
	144.994 – 145.1935 MHz	50 W	12 kHz ¹³	144.994 – 145.1935 MHz	25 W 12 kHz ¹³
	145.194 – 145.206 MHz ¹⁴	50 W	12 kHz	145.194 – 145.206 MHz ¹⁴	25 W 12 kHz
	145.206 – 145.7935 MHz	50 W	12 kHz ¹³	145.206 – 145.7935 MHz	25 W 12 kHz ¹³
	145.7935 – 145.806 MHz ¹⁴	50 W	12 kHz	145.806 – 146.000 MHz ¹⁵	25 W 12 kHz
	145.806 – 146.000 MHz ¹⁵	50 W	12 kHz		
	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	1.5 kW	CW	432.000 – 432.100 MHz	25 W CW
	432.100 – 432.399 MHz	1.5 kW	CW, SSB	432.100 – 432.399 MHz	25 W CW, SSB
	432.399 – 432.500 MHz ⁸			432.399 – 432.500 MHz ⁸	
70 cm	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 ¹⁵	25 W
	435.000 – 438.000 MHz ¹⁵	50 W		438.000 – 438.525 MHz	25 W digital
	438.000 – 438.525 MHz	50 W	digital	439.400 – 439.775 MHz	25 W digital
	439.400 – 439.775 MHz	50 W	digital		
23 cm	1.240 – 1.24325 GHz	300 W	any		
	1.24325 – 1.260 GHz	300 W	ATV ¹⁶		
	1.260 – 1.270 GHz ¹⁵	50 W			
	1.270 – 1.272 GHz	300 W	any		
	1.272 – 1.290994 GHz	300 W	ATV ¹⁶		
	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 – 1.296994 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 – 2.321 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 ¹⁵	50 W			
9 cm	3.400 – 3.402 GHz	50 W	narrow band		
	3.402 – 3.410 GHz	50 W	Any		
6 cm	5.650 – 5.668 GHz ¹⁷	50 W			
	5.668 – 5.670 GHz ¹⁷	50 W	narrow band		
	5.700 – 5.720 GHz	300 W	ATV ¹⁶		
	5.720 – 5.760 GHz	300 W	Any		
	5.760 – 5.762 GHz	300 W	narrow band		
3 cm	5.762 – 5.790 GHz	300 W	any		
	5.790 – 5.850 GHz ⁹				
	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 band		
	10.370 – 10.450 GHz	300 W	any		

1.2 cm	10.450 – 10.500 GHz ¹⁵	50 W	
	24.000 – 24.048 GHz ¹⁵	50 W	
	24.048 – 24.050 GHz	300 W	narrow band
	24.050 – 24.192 GHz	300 W	any
6 mm	24.192 – 24.194 GHz	300 W	narrow band
	24.194 – 24.250 GHz	300 W	any
	47.000 – 47.200 GHz ¹⁵	50 W	any
	47.200 – 48.500 GHz	300 W	any
4 mm	75.500 – 77.500 GHz	300 W	any
	77.500 – 77.501 GHz ¹⁵	50 W	narrow band
	77.501 – 81.500 GHz	300 W	any
	122.250 – 122.251 GHz	300 W	narrow band
2.5 mm	122.251 – 123.000 GHz	300 W	any
	134.000 – 134.001 GHz ¹⁵	50 W	narrow band
2 mm	134.001 – 141.000 GHz	300 W	any
	241.000 – 248.000 GHz	300 W	any
1.2 mm	248.000 – 248.001 GHz ¹⁵	50 W	narrow band
	248.001 – 250.000 GHz	300 W	any

Notes

- ¹ ECC/REC/(05)06 implemented according to national amateur radio regulations [2], but Montenegro not included in the List of CEPT Countries (ECC/REC/(05)06, Annex 2)
- ² CW: CW examination required
- ³ CW
- ⁴ CW, digital
- ⁵ CW, SSB, digital
- ⁶ CW, SSB
- ⁷ Band listed in the national frequency plan [3], but not included in the national amateur radio regulations [2]
- ⁸ Beacon stations
- ⁹ Satellite communication (downlink)
- ¹⁰ Guard channel
- ¹¹ EME communication
- ¹² Digital
- ¹³ NBFM
- ¹⁴ Space communication
- ¹⁵ Satellite communication
- ¹⁶ ATV: special permission required
- ¹⁷ Satellite communication (uplink)

References

- [1] Crna Gora Agencija za elektronske komunikacije i poštansku djelatnost (EKIP): *Plan raspodjele radio-frekvencija namijenjenih radioamaterskoj službi*. https://ekip.me/media/documents/general/1601566625_Plan%20raspodjele%20radio-frekvencija%20namijenjenih%20radioamaterskoj%20sluzbi%2025-2012.pdf (current as of 2012-04-11)
- [2] —: *Pravilnik o radio-amaterskim komunikacijama*. https://www.ekip.me/media/documents/general/1612963014_Pravilnik%20o%20radioamaterskim%20komunikacijama.pdf (current as of 2023-07-25)
- [3] —: *Plan namjene radio-frekvencijskog spektra*. https://ekip.me/media/documents/general/1750162449_Plan%20namjene%20RF%20spektra_2025_KONACNO.pdf (current as of 2025-05-08)

Netherlands

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

Licensing authority | Rijksinspectie Digitale Infrastructuur (RDI)/Authority for Digital Infrastructure
Postbus 450, NL-9700 AL Groningen, Netherlands
Street address: Emmasingel 1, NL-9726 AH Groningen, Netherlands
Tel: +31 88 041 6000
E-mail: <https://www.rdi.nl/documenten/formulieren/2022/06/02/contactformulier;info@rdi.nl>
Website: <https://www.rdi.nl/>

IARU member society | Vereniging voor Experimenteel Radio Onderzoek in Nederland (VERON)
P. O. Box 1166, NL-6801 BD Arnhem, Netherlands
Street address: Simon Stevinweg 12, NL-6827 BT Arnhem, Netherlands
Tel: +31 6 39668309
E-mail: cb@veron.nl
Website: <https://www.veron.nl>

CEPT implementation | **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class | Class F

Short-term without guest licence | Yes

Short-term call sign prefix | PA/

Long-term with guest licence | Yes
Info: <https://www.rdi.nl/onderwerpen/radiozendamateurs/registreren-als-radiozendamateur>

Long-term call sign prefix | PA-PC, PE-PH

Extensions | /M, /P (optional)

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 ¹	472.000 – 479.000 kHz	100 W	A1A, F1A, G1A, J2A			
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	7.000 – 7.200 MHz	100 W	any
30 m ¹	10.100 – 10.140 MHz	400 W	any			
	10.140 – 10.150 MHz	400 W	500 Hz			
20 m	14.000 – 14.350 MHz	400 W	any	14.000 – 14.350 MHz	100 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	100 W	any
6 m	50.000 – 50.500 MHz	120 W	any			
	50.500 – 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	2.300 – 2.450 GHz ²	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 No contest operation permitted

References

- [1] Overheid van Nederland: *Regeling gebruik van frequentieruimte met meldingsplicht 2015*. <https://wetten.overheid.nl/BWBR0036375/2024-06-20/0> (current as of 2024-06-20)
- [2] —: *Regeling van de Staatssecretaris van Economische Zaken en Klimaat van 15 juni 2021, nr. WJZ / 21156348, houdende wijziging van de Regeling categorieën niet-automatisch voortrollende vergunningen en de Regeling gebruik van frequentieruimte met meldingsplicht 2015 in verband met de aanpassing van enkele regels voor radiozendamateurs en het niet-automatisch voortrollen van de vergunningen voor DAB+-laag 6*. <https://zoek.officielebekendmakingen.nl/stcrt-2021-31799.html> (current as of 2021-06-17)
- [3] —: *Regeling van de Minister van Economische Zaken en Klimaat van 14 juni 2024, nr. WJZ/ 52494221, tot wijziging van de Regeling gebruik van frequentieruimte met meldingsplicht 2015 in verband met de implementatie van CEPT ECC-Besluit (19)03 aangaande de invoering van een VHF Data Exchange System in marifoonkanalen en de implementatie van afspraken gemaakt op de WRC-19 met betrekking tot radiozendamateurs*. <https://zoek.officielebekendmakingen.nl/stcrt-2024-18998.html> (current as of 2024-06-19)
- [4] —: *Nationaal Frequentieplan 2014*. <https://wetten.overheid.nl/BWBR0035791/2025-04-16> (current as of 2024-04-25)
- [5] Vereniging voor Experimenteel Radio Onderzoek in Nederland (VERON): *Visiting the Netherlands*. <https://www.veron.nl/visiting-the-netherlands> (current as of 2025-07-07)



Netherlands – *Aruba

	Full	Novice
Short-term w/o guest licence	-	-
Long-term with guest licence	x	x

Licensing authority	Directie Telecommunicatie Zaken (DTZ) Caya Rumba 19, Camacuri, Aruba Tel: +297 582-6069 Fax: +297 582-5307 E-mail: dirtelza@dtz.aw Website: https://dtz.aw
IARU member society	Aruba Amateur Radio Club (AARC) P. O. Box 614, Oranjestad, Aruba Street address: Spaans Lagoenweg 12, Pos Chiquito, Aruba Tel: +297 593-7825 <P43RC>, +297 585-2773 Fax: +297 583-1545 <P43E> E-mail: arubaradioclub@gmail.com, p43arc@qsl.net Website: https://www.qsl.net/aarc/

CEPT implementation	CEPT Licence T/R 61-01 implemented ¹ HAREC T/R 61-02 not implemented	CEPT Novice Licence ECC/REC/(05)06 implemented ¹ ERC Report 32 not implemented																																																																																																															
Equivalent national class	Class F	Class N ²																																																																																																															
Short-term without guest licence	No	No																																																																																																															
Long-term with guest licence	Yes Application: https://www.burgerberichten.nl/dtz/formulieren/1926b5e8-e6f6-40f4-acb7-84e39a47e77e/E-Form-Amateur-radio/introduction	Yes Application: https://www.burgerberichten.nl/dtz/formulieren/1926b5e8-e6f6-40f4-acb7-84e39a47e77e/E-Form-Amateur-radio/introduction																																																																																																															
Long-term call sign prefix	P4/, P4	P4/, P4																																																																																																															
Extensions	/M, /P	/M, /P																																																																																																															
Band³	<table> <tr> <th>Frequency range</th><th>Power (PEP)</th><th>Bandwidth/ Modes</th></tr> <tr> <td>2200 m</td><td></td><td></td></tr> <tr> <td>630 m</td><td></td><td></td></tr> <tr> <td>160 m</td><td>1.800 – 1.850 MHz</td><td>1 kW 6 kHz⁴</td></tr> <tr> <td></td><td>1.950 – 2.000 MHz</td><td>1 kW 6 kHz⁴</td></tr> <tr> <td>80 m</td><td>3.500 – 4.000 MHz</td><td>1 kW 6 kHz⁵</td></tr> <tr> <td>60 m</td><td></td><td></td></tr> <tr> <td>40 m</td><td>7.000 – 7.300 MHz</td><td>1 kW 6 kHz⁵</td></tr> <tr> <td>30 m</td><td>10.100 – 10.150 MHz</td><td>250 W A1A, F1A</td></tr> <tr> <td>20 m</td><td>18.068 – 18.168 MHz</td><td>1 kW 6 kHz⁵</td></tr> <tr> <td>17 m</td><td>10.100 – 10.150 MHz</td><td>250 W A1A, F1A</td></tr> <tr> <td>15 m</td><td>21.000 – 21.450 MHz</td><td>1 kW 6 kHz⁵</td></tr> <tr> <td>12 m</td><td>24.890 – 24.990 MHz</td><td>250 W A1A, F1A</td></tr> <tr> <td>10 m</td><td>28.000 – 29.700 MHz</td><td>1 kW 6 kHz⁵</td></tr> <tr> <td>6 m</td><td>50.000 – 54.000 MHz</td><td>150 W 6/12 kHz⁶</td></tr> <tr> <td>4 m</td><td></td><td></td></tr> <tr> <td>2 m</td><td>144.000 – 148.000 MHz</td><td>150 W 6/12 kHz⁶</td></tr> <tr> <td>1.25 m</td><td>220.000 – 225.000 MHz</td><td>150 W 6/12 kHz⁶</td></tr> <tr> <td>70 cm</td><td>430.000 – 440.000 MHz</td><td>150 W 6/12 kHz⁶</td></tr> <tr> <td></td><td></td><td></td></tr> <tr> <td>23 cm</td><td>1.215 – 1.300 GHz</td><td>150 W 6/12 kHz⁶</td></tr> <tr> <td>13 cm</td><td>2.300 – 2.450 GHz</td><td>150 W 6/12 kHz⁶</td></tr> <tr> <td>9 cm</td><td>3.300 – 3.400 GHz</td><td>150 W 6/12 kHz⁶</td></tr> <tr> <td>6 cm</td><td>5.650 – 5.925 GHz</td><td>150 W 6/12 kHz⁶</td></tr> <tr> <td>3 cm</td><td>10.000 – 10.500 GHz</td><td>150 W 6/12 kHz⁶</td></tr> <tr> <td>1.2 cm</td><td></td><td></td></tr> <tr> <td>6 mm</td><td></td><td></td></tr> <tr> <td>4 mm</td><td></td><td></td></tr> <tr> <td>2.5 mm</td><td></td><td></td></tr> <tr> <td>2 mm</td><td></td><td></td></tr> <tr> <td>1.2 mm</td><td></td><td></td></tr> </table>	Frequency range	Power (PEP)	Bandwidth/ Modes	2200 m			630 m			160 m	1.800 – 1.850 MHz	1 kW 6 kHz ⁴		1.950 – 2.000 MHz	1 kW 6 kHz ⁴	80 m	3.500 – 4.000 MHz	1 kW 6 kHz ⁵	60 m			40 m	7.000 – 7.300 MHz	1 kW 6 kHz ⁵	30 m	10.100 – 10.150 MHz	250 W A1A, F1A	20 m	18.068 – 18.168 MHz	1 kW 6 kHz ⁵	17 m	10.100 – 10.150 MHz	250 W A1A, F1A	15 m	21.000 – 21.450 MHz	1 kW 6 kHz ⁵	12 m	24.890 – 24.990 MHz	250 W A1A, F1A	10 m	28.000 – 29.700 MHz	1 kW 6 kHz ⁵	6 m	50.000 – 54.000 MHz	150 W 6/12 kHz ⁶	4 m			2 m	144.000 – 148.000 MHz	150 W 6/12 kHz ⁶	1.25 m	220.000 – 225.000 MHz	150 W 6/12 kHz ⁶	70 cm	430.000 – 440.000 MHz	150 W 6/12 kHz ⁶				23 cm	1.215 – 1.300 GHz	150 W 6/12 kHz ⁶	13 cm	2.300 – 2.450 GHz	150 W 6/12 kHz ⁶	9 cm	3.300 – 3.400 GHz	150 W 6/12 kHz ⁶	6 cm	5.650 – 5.925 GHz	150 W 6/12 kHz ⁶	3 cm	10.000 – 10.500 GHz	150 W 6/12 kHz ⁶	1.2 cm			6 mm			4 mm			2.5 mm			2 mm			1.2 mm			<table> <tr> <th>Frequency range</th><th>Power (PEP)</th><th>Bandwidth/ Modes</th></tr> <tr> <td>145.000 – 145.500 MHz</td><td>25 W</td><td>F2B, G2B</td></tr> <tr> <td>146.000 – 148.000 MHz</td><td>25 W</td><td>F2E, G3E</td></tr> <tr> <td>220.000 – 225.000 MHz</td><td>25 W</td><td>F2B, G2B, F3E, G3E</td></tr> <tr> <td>430.000 – 433.000 MHz</td><td>25 W</td><td>F2B, G2B, F3E, G3E</td></tr> <tr> <td>438.000 – 444.000 MHz</td><td>25 W</td><td>F2B, G2B, F3E, G3E</td></tr> </table>	Frequency range	Power (PEP)	Bandwidth/ Modes	145.000 – 145.500 MHz	25 W	F2B, G2B	146.000 – 148.000 MHz	25 W	F2E, G3E	220.000 – 225.000 MHz	25 W	F2B, G2B, F3E, G3E	430.000 – 433.000 MHz	25 W	F2B, G2B, F3E, G3E	438.000 – 444.000 MHz	25 W	F2B, G2B, F3E, G3E
Frequency range	Power (PEP)	Bandwidth/ Modes																																																																																																															
2200 m																																																																																																																	
630 m																																																																																																																	
160 m	1.800 – 1.850 MHz	1 kW 6 kHz ⁴																																																																																																															
	1.950 – 2.000 MHz	1 kW 6 kHz ⁴																																																																																																															
80 m	3.500 – 4.000 MHz	1 kW 6 kHz ⁵																																																																																																															
60 m																																																																																																																	
40 m	7.000 – 7.300 MHz	1 kW 6 kHz ⁵																																																																																																															
30 m	10.100 – 10.150 MHz	250 W A1A, F1A																																																																																																															
20 m	18.068 – 18.168 MHz	1 kW 6 kHz ⁵																																																																																																															
17 m	10.100 – 10.150 MHz	250 W A1A, F1A																																																																																																															
15 m	21.000 – 21.450 MHz	1 kW 6 kHz ⁵																																																																																																															
12 m	24.890 – 24.990 MHz	250 W A1A, F1A																																																																																																															
10 m	28.000 – 29.700 MHz	1 kW 6 kHz ⁵																																																																																																															
6 m	50.000 – 54.000 MHz	150 W 6/12 kHz ⁶																																																																																																															
4 m																																																																																																																	
2 m	144.000 – 148.000 MHz	150 W 6/12 kHz ⁶																																																																																																															
1.25 m	220.000 – 225.000 MHz	150 W 6/12 kHz ⁶																																																																																																															
70 cm	430.000 – 440.000 MHz	150 W 6/12 kHz ⁶																																																																																																															
23 cm	1.215 – 1.300 GHz	150 W 6/12 kHz ⁶																																																																																																															
13 cm	2.300 – 2.450 GHz	150 W 6/12 kHz ⁶																																																																																																															
9 cm	3.300 – 3.400 GHz	150 W 6/12 kHz ⁶																																																																																																															
6 cm	5.650 – 5.925 GHz	150 W 6/12 kHz ⁶																																																																																																															
3 cm	10.000 – 10.500 GHz	150 W 6/12 kHz ⁶																																																																																																															
1.2 cm																																																																																																																	
6 mm																																																																																																																	
4 mm																																																																																																																	
2.5 mm																																																																																																																	
2 mm																																																																																																																	
1.2 mm																																																																																																																	
Frequency range	Power (PEP)	Bandwidth/ Modes																																																																																																															
145.000 – 145.500 MHz	25 W	F2B, G2B																																																																																																															
146.000 – 148.000 MHz	25 W	F2E, G3E																																																																																																															
220.000 – 225.000 MHz	25 W	F2B, G2B, F3E, G3E																																																																																																															
430.000 – 433.000 MHz	25 W	F2B, G2B, F3E, G3E																																																																																																															
438.000 – 444.000 MHz	25 W	F2B, G2B, F3E, G3E																																																																																																															

Notes

- ¹ T/R 61-01 and ECC/REC/(05)06 implemented according to CEPT, but guest licence required according to DTZ [3]
- ² Operating privileges according to the List of CEPT Countries (CEPT ECC/REC/(05)06, Annex 2)
- ³ Further allocations may be possible in future
- ⁴ A1, A3 (according to [1])
- ⁵ A1A, A2A, F1A, F2A, F3E, G3E, H3E, J3E, R3E (according to [6])
- ⁶ Maximum bandwidth 6 kHz for AM, 12 kHz for FM, PM

References

- [1] Directie Telecommunicatie Zaken (DTZ): *Regeling zendvoorwaarden radioamateurs*. https://www.dtz.aw/index_htm_files/Regeling%20zendvoorwaarden%20radioamateurs%20AB%201989%20GT%2066.pdf (current as of 1989-11-03)
- [2] —: *E-form amateur radio*. <https://www.burgerberichten.nl/dtz/formulieren/1926b5e8-e6f6-40f4-acb7-84e39a47e77e/E-Form-Amateur-radio/questions> (current as of 2025-07-07)
- [3] —: *CEPT/Reciprocal Amateur Radio application costs*. https://www.dtz.aw/index_htm_files/Transfer%20details%20CEPT-Reciprocal%20application.pdf (current as of 2025-07-05)
- [4] Overheid van Aruba: *Regeling zendvoorwaarden radioamateurs*. <https://cdn.nl/arubaoverheid2858bd/uploads/0910gt89.066.pdf> (current as of 2013-11-11)
- [5] Aruba Amateur Radio Club (AARC): *P4 Licences*. https://www.qsl.net/aarc/w_p4_license.htm (current as of 2014-09-22)
- [6] The Governor of Aruba: *Licence application*. <https://www.qsl.net/oh2mcn/p4a.pdf> (current as of 2003-08-06)



Netherlands – *Caribbean Netherlands

Bonaire, Sint Eustatius, Saba

Licensing authority

Rijksdienst Caribisch Nederland, Rijksinspectie Digitale Infrastructuur (RDI)/
Authority for Digital Infrastructure
P. O. Box 791, Kralendijk, Bonaire, Caribbean Netherlands
Street address: Kaya Grandi 69, Kralendijk, Bonaire, Caribbean Netherlands
Tel: +599 717 3140
E-mail: bes@rdi.nl; <https://english.rijksdienstcn.com/economy--climate/rdi/contact>
Website: <https://english.rijksdienstcn.com/>

IARU member society

Vereniging voor Experimenteel Radio Onderzoek in Nederland (VERON)
P. O. Box 1166, NL-6801 BD Arnhem, Netherlands
Street address: Simon Stevinweg 12, NL-6827 BT Arnhem, Netherlands
Tel: +31 6 39668309
E-mail: cb@veron.nl
Website: <https://www.veron.nl>

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 not implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class

Class F

Class N¹

Short-term without guest licence

Yes

Yes

Short-term call sign prefix

Digit denoting the island:
PJ4/ Bonaire
PJ5/ Sint Eustatius
PJ6/ Saba

Digit denoting the island:
PJ4/ Bonaire
PJ5/ Sint Eustatius
PJ6/ Saba

Long-term with guest licence

Yes
Application:
<https://english.rijksdienstcn.com/binaries/rijksdienstcn-english/documenten/forms/rdi/amateur-radio-license/application-form/index/Aanvraag+Radioamateur+RDI+v2.0.pdf>

Yes
Application:
<https://english.rijksdienstcn.com/binaries/rijksdienstcn-english/documenten/forms/rdi/amateur-radio-license/application-form/index/Aanvraag+Radioamateur+RDI+v2.0.pdf>

Long-term call sign prefix

PJ4-6 (digit see above)

PJ4-6 (digit see above)

Extensions

/M, /P (optional)

/M, /P (optional)

Band	Frequency range	Power (PEP)	Bandwidth/ Modes	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	250 W	A1A			
630 m ²	472.000 – 479.000 kHz	100 W	A1A, F1A, G1A, J2A			
160 m	1.800 – 2.000 MHz	1.5 kW	³			
80 m	3.500 – 4.000 MHz	1.5 kW	⁴			
60 m	5.3515 – 5.3665 MHz	25 W EIRP	any			
40 m	7.000 – 7.300 MHz	1.5 kW	⁴			
30 m ²	10.100 – 10.150 MHz	1.5 kW	A1A, F1B			
20 m	14.000 – 14.350 MHz	1.5 kW	⁴			
17 m	18.068 – 18.168 MHz	1.5 kW	⁴			
15 m	21.000 – 21.450 MHz	1.5 kW	⁴			
12 m	24.890 – 24.990 MHz	1.5 kW	⁴			
10 m	28.000 – 29.700 MHz	1.5 kW	⁴			
6 m	50.000 – 54.000 MHz	120/30 W ⁵	⁶			
4 m						
2 m	144.000 – 148.000 MHz	150 W	⁶	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	⁷	220.000 – 225.000 MHz	25 W	F2B, G2B, F3E, G3E
70 cm	430.000 – 440.000 MHz	150 W	⁷	430.000 – 433.000 MHz	25 W	F2B, G2B, F3E, G3E
				438.000 – 444.000 MHz	25 W	F2B, G2B, F3E, G3E
33 cm						
23 cm	1.240 – 1.300 GHz	120 W	any			
13 cm	2.300 – 2.450 GHz ⁸	120 W	any			
9 cm	3.300 – 3.500 GHz	120 W	any			

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

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 – 47.200 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 Operating privileges according to the List of CEPT Countries (CEPT ECC/REC/(05)06, Annex 2)
- ² No contest operation permitted
- ³ A1A, F1B, A3E, F3E, G3E, A3C, A3F, F3C, F3F, H3E, J3C, J3E, R3E
- ⁴ A1A, F1B, A3E, F3E, G3E, A3C, A3F, F3C, F3F, H3E, J2B, J3C, J3E, R3E
- ⁵ 120 W PEP for A1A, J3E
- 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
- ⁷ A1A, A2A, A2B, A3E, A3C, F1B, F2A, F2B, H3E, J3E, R3E, F3E, G3E, J2B, G2A, C3F
- ⁸ 2.400–2.450 MHz: satellite communication only

References

- [1] Overheid van Nederland: *Besluit radioamateurs BES*. <https://wetten.overheid.nl/BWBR0028725/2010-10-10> (current as of 2010-10-10)
- [2] —: *Regeling van de Staatssecretaris van Economische Zaken en Klimaat van 15 juni 2021, nr. WJZ / 21156348, houdende wijziging van de Regeling categorieën niet-automatisch voortrollende vergunningen en de Regeling gebruik van frequentieruimte met meldingsplicht 2015 in verband met de aanpassing van enkele regels voor radiozendamateurs en het niet-automatisch voortrollen van de vergunningen voor DAB+-laag 6*. <https://zoek.officielebekendmakingen.nl/stcrt-2021-31799.html> (current as of 2021-06-17)
- [3] —: *Regeling van de Minister van Economische Zaken en Klimaat van 14 juni 2024, nr. WJZ/ 52494221, tot wijziging van de Regeling gebruik van frequentieruimte met meldingsplicht 2015 in verband met de implementatie van CEPT ECC-Besluit (19)03 aangaande de invoering van een VHF Data Exchange System in marifoonkanalen en de implementatie van afspraken gemaakt op de WRC-19 met betrekking tot radiozendamateurs*. <https://zoek.officielebekendmakingen.nl/stcrt-2024-18998.html> (current as of 2024-06-19)
- [4] Radiocommunications Agency Netherlands: *Frequency table BES 2021*. [https://www.rijksdienstcn.com/binaries/rijksdienstcn-nederlands/documenten/publicaties/at/frequentieplan/frequency-table-bes-2021/index/Frequency+table+BES+\(0+-300+GHz\)+\(English\)+2021.pdf](https://www.rijksdienstcn.com/binaries/rijksdienstcn-nederlands/documenten/publicaties/at/frequentieplan/frequency-table-bes-2021/index/Frequency+table+BES+(0+-300+GHz)+(English)+2021.pdf) (current as of 2021-11-16)
- [5] PJ4G: *Licensing information. Amateur Radio Licensing Information for Bonaire*. <https://pj4g.com/licensing-information> (current as of 2025-07-07)

Netherlands – *Curaçao

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

Licensing authority
Regulatory Authority of Curaçao (RAC)
Postbus 2047, Willemstad, Curaçao
Street address: Beatrixlaan 9, Emmastad, Curaçao
Tel: +599 9 463-1700
Fax: +599 9 736-5265
E-mail: info@rac.cw
Website: https://rac.cw

IARU member society
Curaçao Amateur Radio Club/Vereniging voor Experimenteel Radio Onderzoek, in de Nederlandse Antillen (VERONA)
P. O. Box 3383, Curaçao
Street address: Red Cross Building, Fokkerweg 5, Curaçao
Tel: +599 9 560-1818 <PJ2BR>
E-mail: pj2br@hotmail.com
Website: https://www.verona-club.eu/

CEPT implementation
CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class
Class C (F)

Class N¹

Short-term without guest licence
Yes

Yes

Short-term call sign prefix
PJ2/

PJ2/

Long-term with guest licence
Yes
Application:
https://rac.cw/wp-content/uploads/2021/10/3591_RAC_43-44_VRV_Formulier_MachtigingRadioAmateurs_EN.pdf
to:
RAC (see above)

Yes
Application:
https://rac.cw/wp-content/uploads/2021/10/3591_RAC_43-44_VRV_Formulier_MachtigingRadioAmateurs_EN.pdf
to:
RAC (see above)

Long-term call sign prefix
PJ2

PJ2

Extensions

Band	Frequency range	Power (PEP)	Bandwidth/ Modes	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W ERP	A1A			
630 m	472.000 – 479.000 kHz	1 W ERP	A1A			
160 m	1.800 – 2.000 MHz	150 W	²			
80 m	3.500 – 4.000 MHz	1 kW	³			
60 m	5.330 – 5.405 MHz	15 W EIRP	A1A, J3E, F3E			
40 m	7.000 – 7.300 MHz	1 kW	³	7.000 – 7.100 MHz	25 W	F2B, G2B
30 m ⁴	10.100 – 10.150 MHz	250 W	A1A, F1B			
20 m	14.000 – 14.350 MHz	1 kW	³	14.000 – 14.250 MHz	25 W	F2B, G2B
17 m	18.068 – 18.168 MHz	250 W	³			
15 m	21.000 – 21.450 MHz	1 kW	³			
12 m	24.890 – 24.990 MHz	250 W	³			
10 m	28.000 – 29.700 MHz	1 kW	³	28.000 – 29.700 MHz	25 W	F2B, G2B
6 m	50.000 – 54.000 MHz	150 W	⁵			
4 m						
2 m	144.000 – 148.000 MHz	150 W	⁵	145.000 – 148.000 MHz	25 W	F3E, G3E
1.25 m ⁴	220.000 – 225.000 MHz	150 W	⁵			
70 cm	430.000 – 440.000 MHz	150 W	⁶	430.000 – 440.000 MHz	25 W	F2B, G2B, F3E, G3E
33 cm ⁴	902.000 – 928.000 MHz	150 W	⁷			
23 cm	1.240 – 1.300 GHz	150 W	⁸			
13 cm						
9 cm						
6 cm	5.650 – 5.725 GHz	150 W	⁷			
3 cm	10.000 – 10.500 GHz	150 W	⁷			
1.2 cm	24.000 – 24.250 GHz	150 W	⁷			
6 mm	47.000 – 47.200 GHz	150 W	⁷			
4 mm	77.500 – 81.000 GHz	150 W	⁷			
2.5 mm	122.250 – 123.000 GHz	150 W	⁷			
2 mm	134.000 – 141.000 GHz	150 W	⁷			

Notes

- ¹ Frequency ranges listed are taken from the "Application form. Authorization amateur radio" [1]; operating privileges for Class N according to the List of CEPT Countries (CEPT ECC/REC/(05)06, Annex 2):
 145.000–145.500 MHz F2B, G2B
 146.000–148.000 MHz F2E, G3E
 220.000–225.000 MHz F2B, G2B, F3E, G3E
 430.000–433.000 MHz F2B, G2B, F3E, G3E
 438.000–444.000 MHz F2B, G2B, F3E, G3E
- ² A1A, F1B, A3E, F3E, G3E, A3C, A3F, F3C, F3F, H3E, J3C, J3E, R3E
- ³ A1A, F1B, A3E, F3E, G3E, A3C, A3F, F3C, F3F, H3E, J2B, J3C, J3E, R3E
- ⁴ Band listed in the national frequency plan [2], but not included in the application form
- ⁵ 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
- ⁶ A1A, A2A, A2B, A3E, A3C, F1B, F2A, F2B, H3E, J3E, R3E, F3E, G3E, J2B, G2A, 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 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

References

- [1] Regulatory Authority of Curaçao (RAC): *Application form. Authorization amateur radio*. https://rac.cw/wp-content/uploads/2021/10/3591_RAC_43-44_VRV_Formulier_MachtigingRadioAmateurs_EN.pdf (current as of 2021-10-18)
- [2] —: *Frequency Table Curaçao 2017*. https://rac.cw/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 2017-03-13)



Netherlands – *Sint Maarten

	Full	Novice
Short-term		
w/o guest licence	-	-
Long-term		
with guest licence	x	x

Licensing authority Bureau Telecommunications and Post Sint Maarten (BTP)
Postbus 5054, Philipsburg, Sint Maarten
Street address: Kannegieter street 15, Unit 5.1, Philipsburg, Sint Maarten
Tel: +1721 542-5557; +1721 542-4699
Fax: +1721 542-4817
Website: <https://btp.sx>

IARU member society n/a

CEPT implementation
CEPT Licence
T/R 61-01 implemented¹
HAREC
T/R 61-02 not implemented

Equivalent national class Class A

Short-term without guest licence No

Long-term with guest licence (5 years) Yes
Application:
https://www.btp.sx/dash/files/Telecommunications/Forms/10t98466760026_QW1hdGV1ciByYWRpbyBhcHBsaWNhdGlvbiBmb3Jtb_64.pdf
to:
BTP (see above)

Long-term call sign prefix PJ7

Extensions

Band	Frequency range	Power (PEP)	Bandwidth/ Modes ²	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m						
630 m						
160 m	1.800 – 1.850 MHz	1 kW	³			
	1.950 – 2.000 MHz	150 W	³			
80 m	3.500 – 4.000 MHz	1 kW	³			
60 m						
40 m	7.000 – 7.300 MHz	1 kW	³			
30 m	10.100 – 10.150 MHz	250 W	A1A, F1A			
20 m	14.000 – 14.350 MHz	1 kW	³			
17 m	18.068 – 18.168 MHz ⁴	250 W	A1A			
15 m	21.000 – 21.450 MHz	1 kW	³			
12 m	24.890 – 24.990 MHz	250 W	A1A			
10 m	28.000 – 29.700 MHz	1 kW	³			
6 m	50.000 – 54.000 MHz	150 W	³			
4 m						
2 m	144.000 – 148.000 MHz	150 W	³	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	³	220.000 – 225.000 MHz	25 W	F2B, G2B, F3E, G3E
70 cm	430.000 – 440.000 MHz	150 W	³	430.000 – 433.000 MHz	25 W	F2B, G2B, F3E, G3E
				438.000 – 444.000 MHz	25 W	F2B, G2B, F3E, G3E
33 cm						
23 cm	1.215 – 1.300 GHz	150 W	³			
13 cm	2.300 – 2.450 GHz	150 W	³			
9 cm	3.300 – 3.500 GHz	150 W	³			
6 cm	5.650 – 5.925 GHz	150 W	³			
3 cm	10.000 – 10.500 GHz	150 W	³			
1.2 cm	24.000 – 24.500 GHz	150 W	³			
6 mm	47.000 – 47.100 GHz	150 W	³			
4 mm	75.500 – 81.000 GHz	150 W	³			
2.5 mm						
2 mm	142.000 – 149.000 GHz	150 W	³			
1.2 mm	241.000 – 250.000 GHz	150 W	³			

Notes

- ¹ T/R 61-01 and ECC/REC/(05)06 implemented according to CEPT and national amateur radio regulations [1], but guest licence required
- ² The use of other types of emissions is subject to previous written approval of Bureau Telecommunications and Post Sint Maarten.
- ³ A1A, A2A, F1A, F2A, F3E, G3E, H3E, J3E, R3E
- ⁴ Error in application form [2]: 18.088–18.188 MHz

References

[1] Bureau Telecommunicatie en Post Sint Maarten (BTPSM): *Landbesluit, houdende algemene maatregelen, ter uitvoering van de artikelen 13 tot en met 16, 19, 31 en 33 van de Landsverordening op de telecommunicatievoorzieningen, met betrekking tot radioamateurs.*

https://btp.sx/dash/files/Telecommunications/Laws/10t98287059812___TGFuZHNiZXNsdWI0IHJhZGlvLWftYXRldXJzIChBQIAyMDEzL CBHVCBObY4gMzc0KQ==b_64.pdf (current as of 2018-08-13)

[2] —: *Application form. Amateur Radio.*

https://btp.sx/dash/files/Telecommunications/Forms/10t98466760026___QW1hdGV1ciByYWRpbyBhcHBsaWNhdGlvbiBmb3Jtb_64.pdf (current as of 2018-08-13)



*New Zealand

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

Licensing authority	Radio Spectrum Management (RSM) P. O. Box 2847, Wellington 6140, New Zealand Street address: 15 Stout Street, Wellington 6011, New Zealand Tel: +64 3 962-2603 Fax: +64 4 978-3162 E-mail: info@rsm.govt.nz ; rsmlicensing@mbie.govt.nz Website: https://www.rsm.govt.nz/
IARU member society	New Zealand Association of Radio Transmitters (NZART) P. O. Box 40-525, Upper Hutt 5140, New Zealand Street address: 1/15 Geange Street, Upper Hutt 5018, New Zealand Tel: +64 (4) 939 2189 E-mail: nzart@nzart.org.nz Website: https://www.nzart.org.nz

CEPT implementation	CEPT Licence T/R 61-01 implemented HAREC T/R 61-02 implemented	CEPT Novice Licence ECC/REC/(05)06 not implemented ERC Report 32 not implemented
----------------------------	---	---

Equivalent national class	General	-
Short-term without guest licence	Yes	No

Short-term call sign prefix	ZL/ Mainland New Zealand Digit denoting the island or group of islands: ZL7/ Chatham Island ZL8/ Kermadec Islands ¹ ZL9/ Subantarctic Islands ¹ (Antipodes Islands, Auckland Islands, Bounty Islands, Campbell Island, Snares Islands ²)	
------------------------------------	--	--

Long-term with guest licence	Yes Info: https://www.rsm.govt.nz/engineers-and-examiners/list-of-engineers-and-examiners?person_types=examiner&examination_types=1	No
-------------------------------------	---	----

Long-term call sign prefix	ZL1-4 Mainland New Zealand ZL7-9 (digit see above)	
-----------------------------------	---	--

Extensions

Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m ³	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	1 kW	any
80 m	3.500 – 3.900 MHz	1 kW	any
60 m	5.3515 – 5.3665 MHz	15 W EIRP	any
40 m	7.000 – 7.300 MHz	1 kW	any
30 m	10.100 – 10.150 MHz	1 kW	any
20 m	14.000 – 14.350 MHz	1 kW	any
17 m	18.068 – 18.168 MHz	1 kW	any
15 m	21.000 – 21.450 MHz	1 kW	any
12 m	24.890 – 24.990 MHz	1 kW	any
10 m	28.000 – 29.700 MHz	1 kW	any
6 m	50.000 – 54.000 MHz	1 kW	any
4 m			
2 m	144.000 – 148.000 MHz	1 kW	any
70 cm	430.000 – 440.000 MHz	1 kW	any
33 cm	915.000 – 928.000 MHz	25 W EIRP	any
23 cm	1.240 – 1.300 GHz	1 kW	any
13 cm	2.396 – 2.450 GHz	1 kW	any
9 cm			
6 cm	5.650 – 5.850 GHz	1 kW	any
3 cm	10.000 – 10.500 GHz	1 kW	any
1.2 cm	24.000 – 24.250 GHz	1 kW	any
6 mm	47.000 – 47.200 GHz	1 kW	any
4 mm	76.000 – 81.000 GHz	1 kW	any
2.5 mm	122.250 – 123.000 GHz	1 kW	any

2 mm	134.000 – 141.000 GHz	1 kW	any
1.2 mm	241.000 – 250.000 GHz	1 kW	any
1 mm	275.000 – 1.000 THz	1 kW	any

Notes

- ¹ Landing permission by the New Zealand Department of Conservation required
- ² The Snares Islands do not count for the DXCC entity New Zealand Subantarctic Islands.(ZL9)
- ³ Band allocated to the amateur service on a temporary basis until further notice
- ⁴ Weak signal modes

References

- [1] Radio Spectrum Management (RSM): *Visiting amateur operators*. <https://www.rsm.govt.nz/licensing/frequencies-for-anyone/amateur-radio-operators/visiting-amateur-operators> (current as of 2025-07-07)
- [2] —: *Radiocommunications Regulations (General User Radio Licence for Amateur Radio Operators) Notice 2025*. <https://gazette.govt.nz/notice/id/2025-go3272> (current as of 2025-07-07)



North Macedonia

Licensing authority Agencija za elektronski komunikacii (AEK)/Agency for Electronic Communications
Kej Dimitar Vlahov Broj 21, MK-1000 Skopje, North Macedonia
Tel: +389 2 3289-200; +389 2 3289-203
Fax: +389 2 3224-611
E-mail: contact@aek.mk
Website: <https://aek.mk/>

IARU member society Radioamaterski Sojuz na Makedonija (RSM)
P. O. Box 477, MK-1000 Skopje, North Macedonia
Street address: Gradski zid, Blok 5, MK-1000 Skopje, North Macedonia
E-mail: radioamaterskisojuz@gmail.com
Website: <http://z37rsm.org.mk>

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	x	x

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented¹
ERC Report 32 implemented

Equivalent national class Class A

Class P

Short-term without guest licence Yes

Yes

Short-term call sign prefix Z3/

Z3/

Long-term with guest licence Yes
Application:
<https://aek.mk/wp-content/uploads/2021/11/AEK-301.08-%D0%92%D0%B5%D1%80.01-%D0%91%D0%B0%D1%80%D0%B0%D1%9A%D0%B5-%D1%80%D0%B0%D0%B4%D0%B8%D0%BE%D0%B0%D0%BC%D0%B0%D1%82%D0%B5%D1%80%D1%81%D0%BA%D0%B0.doc>
to:
AEK (see above)

Yes
Application:
<https://aek.mk/wp-content/uploads/2021/11/AEK-301.08-%D0%92%D0%B5%D1%80.01-%D0%91%D0%B0%D1%80%D0%B0%D1%9A%D0%B5-%D1%80%D0%B0%D0%B4%D0%B8%D0%BE%D0%B0%D0%BC%D0%B0%D1%82%D0%B5%D1%80%D1%81%D0%BA%D0%B0.doc>
to:
AEK (see above)

Long-term call sign prefix Z38

Z38

Extensions /AM, /M, /MM, /P (optional)

/AM, /M, /MM, /P (optional)

Band	Frequency range	Power (PEP)	Bandwidth/ Modes	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W	A1A, A2A			
630 m ²	472.000 – 479.000 kHz					
160 m	1.810 – 1.830 MHz	1 kW	A1A			
	1.830 – 1.850 MHz	1 kW	A1A, J3E			
80 m	3.500 – 3.510 MHz	1.5 kW	A1A, A1B	3.500 – 3.510 MHz	100 W	A1A, A1B
	3.510 – 3.600 MHz	1.5 kW	A1A, A1B, J2B, F1B ³	3.510 – 3.600 MHz	100 W	A1A, A1B, J2B, F1B ³
	3.600 – 3.775 MHz	1.5 kW	J3E	3.600 – 3.775 MHz	100 W	J3E
60 m	3.775 – 3.800 MHz	1.5 kW		3.775 – 3.800 MHz	100 W	
40 m	7.000 – 7.040 MHz	1.5 kW	A1A, A1B, J2B, F1B ⁴	7.000 – 7.040 MHz	100 W	A1A, A1B, J2B, F1B ⁴
	7.040 – 7.200 MHz	1.5 kW		7.040 – 7.200 MHz	100 W	
30 m	10.100 – 10.140 MHz	300 W	A1A			
	10.140 – 10.150 MHz	300 W	A1A, A1B, J2B, F1B ³			
20 m	14.000 – 14.100 MHz	1.5 kW	A1A, A1B, J2B, F1B ³	14.000 – 14.100 MHz	100 W	A1A, A1B, J2B, F1B ³
	14.100 – 14.350 MHz	1.5 kW		14.100 – 14.350 MHz	100 W	
17 m	18.068 – 18.110 MHz	1.5 kW	A1A, A1B, J2B, F1B ⁴			
	18.110 – 18.168 MHz	1.5 kW				
15 m	21.000 – 21.150 MHz	1.5 kW	A1A, A1B, J2B, F1B ³	21.000 – 21.150 MHz	100 W	A1A, A1B, J2B, F1B ³
	21.150 – 21.450 MHz	1.5 kW		21.150 – 21.450 MHz	100 W	
12 m	24.890 – 24.930 MHz	1.5 kW	A1A, A1B, J2B, F1B ⁵			
	24.930 – 24.990 MHz	1.5 kW				

10 m	28.000 – 28.200 MHz	1.5 kW	A1A, A1B, J2B, F1B	28.000 – 28.200 MHz	100 W	A1A, A1B, J2B, F1B
	28.200 – 29.000 MHz	1.5 kW ⁶		28.200 – 29.000 MHz	100 W ⁶	
	29.000 – 29.700 MHz ⁷	1.5 kW ⁸		29.000 – 29.700 MHz ⁷	100 W ⁸	
6 m	50.000 – 50.100 MHz	1 kW ⁹	A1A, A1B, J2B, F1B			
	50.100 – 50.500 MHz	1 kW ⁹ ¹⁰				
	50.500 – 52.000 MHz	1 kW ⁹ ¹¹				
4 m						
2 m	144.000 – 144.035 MHz	1 kW	A1A, A1B, J3E	144.000 – 144.035 MHz	50 W	A1A, A1B, J3E
	144.035 – 144.150 MHz	1 kW	A1A	144.035 – 144.150 MHz	50 W	A1A
	144.150 – 144.500 MHz	1 kW	A1A, A1B, J3E	144.150 – 144.500 MHz	50 W	A1A, A1B, J3E
	144.500 – 144.845 MHz	1 kW ¹²		144.499 – 144.845 MHz	50 W ¹²	
	144.845 – 144.9875 MHz ¹³		F1A	144.845 – 144.9875 MHz ¹³		F1A
	145.000 – 145.1875 MHz ¹⁴	50 W	F3E	145.000 – 145.1875 MHz ¹⁴	10 W	F3E
	145.200 – 145.5875 MHz	50 W	F2B, F3E	145.200 – 145.5875 MHz	10 W	F2B, F3E
	145.600 – 145.7875 MHz ¹³		F3E	145.600 – 145.7875 MHz ¹³		F3E
	145.800 – 146.000 MHz	50 W	A1A, A1B, J3E	145.800 – 146.000 MHz	10 W	A1A, A1B, J3E
70 cm	432.000 – 432.150 MHz	1 kW	A1A, A1B	432.000 – 432.150 MHz	10 W	A1A, A1B
	432.150 – 432.500 MHz	1 kW	A1A, A2A, J3E	432.150 – 432.500 MHz	10 W	A1A, A2A, J3E
	432.500 – 432.800 MHz	1 kW ¹⁵		432.500 – 432.800 MHz	10 W ¹⁵	
	432.800 – 432.9875 MHz ¹³		F1A	432.800 – 432.9875 MHz ¹³		F1A
	433.000 – 433.225 MHz ¹⁴	50 W	F3E, C3F	433.000 – 433.225 MHz ¹⁴	10 W	F3E, C3F
	433.2375 – 433.3875 MHz	50 W	F2B, F3E	433.2375 – 433.3875 MHz	10 W	F2B, F3E
	433.400 – 433.5875 MHz	50 W	F3E, C3F	433.400 – 433.5875 MHz	10 W	F3E, C3F
	433.600 – 434.5875 MHz	1 kW ¹⁶		433.600 – 434.5875 MHz	10 W ¹⁶	
	434.600 – 434.825 MHz ¹³		F3E, C3F	434.600 – 434.825 MHz ¹³		F3E, C3F
	435.000 – 438.000 MHz ¹⁷	50 W ¹⁸		435.000 – 438.000 MHz ¹⁷	10 W ¹⁸	
23 cm	1.240 – 1.256 GHz	100 W	C3F	1.240 – 1.256 GHz	10 W	C3F
	1.256 – 1.260 GHz	75 W ¹⁹		1.256 – 1.260 GHz	10 W ¹⁹	
	1.260 – 1.270 GHz	75 W ²⁰		1.260 – 1.270 GHz	10 W ²⁰	
	1.270 – 1.286 GHz	75 W	C3F	1.270 – 1.286 GHz	10 W	C3F
	1.286 – 1.2909875 GHz	75 W ¹⁹		1.286 – 1.2909875 GHz	10 W ¹⁹	
	1.2909875 – 1.2914875 GHz ¹⁴	50 W	F3E	1.2909875 – 1.2914875 GHz ¹⁴	10 W	F3E
	1.2914875 – 1.296 GHz	75 W ¹⁹		1.2914875 – 1.296 GHz	10 W ¹⁹	
	1.296 – 1.2968 GHz	75 W ²¹		1.296 – 1.2968 GHz	10 W ²¹	
	1.2968 – 1.2969875 GHz ¹³		F1A	1.2968 – 1.2969875 GHz ¹³		F1A
	1.2969875 – 1.2974875 GHz ¹⁴		F3E	1.2969875 – 1.2974875 GHz ¹⁴		F3E
	1.2974875 – 1.2980125 GHz	75 W	F3E	1.2974875 – 1.2980125 GHz	10 W	F3E
	1.2980125 – 1.300 GHz	75 W ¹⁹		1.2980125 – 1.300 GHz	75 W ¹⁹	
13 cm	2.300 – 2.450 GHz	75 W ²²				
9 cm						
6 cm ¹	5.600 – 5.670 GHz	30 W ²²				
	5.830 – 5.850 GHz	30 W ²²				
3 cm	10.000 – 10.500 GHz ²³	30 W ²²				
1.2 cm	24.000 – 24.250 GHz	50 W ²²				
6 mm	47.000 – 47.200 GHz	50 W ²²				
4 mm	75.500 – 81.500 GHz	50 W ²²				
2.5 mm	122.250 – 123.000 GHz	50 W ²²				
2 mm	134.000 – 141.000 GHz	50 W ²²				
1.2 mm	241.000 – 250.000 GHz	50 W ²²				

Notes

- ¹ ECC/REC/(05)06 implemented according to national amateur radio regulations [2], but North Macedonia not included in the List of CEPT Countries (ECC/REC/(05)06, Annex 2)
- ² Band listed in the national frequency plan [3], but not included in the national amateur radio regulations
- ³ A1A, A1B, J2B, F1B, A2D, H3E, J3E, J3F, F3F
- ⁴ A1A, A1B, J2B, F1B, H3E, J3E, J3F, F3F
- ⁵ A1A, A1B, J2B, F1B, H3E, J3E
- ⁶ A1A, A2A, A1B, J2B, F1B, A2D, A3E, H3E, J3E, J3F, F3F
- ⁷ 29.400–29.550 MHz: satellite communication (downlink)
- ⁸ A1A, A1B, J2B, F1B, A3E, H3E, J3E, J3F, F3F
- ⁹ 10 W PEP in the vicinity of cities
- ¹⁰ F2D, H3E, J3E, J3F, F3F
- ¹¹ A2A, A2B, F1B, J2B, F2B, F1C, F2C, A2C, A3C, F3C, F1D, F2D, A2D, A3E, J3E, F3E, J3F, F3F
- 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, A1B, A1C, A1D, A2A, A2B, J2B, F1B, F2B, F1C, A2C, F2C, A3C, F1D, A2D, F2D, A3E, J3E, J3F
- ¹⁶ A1A, A1B, A1C, A1D, A2A, A2B, J2B, F1B, F2B, F1C, A2C, F2C, A3C, F3C, F1D, A2D, F2D, A3E, J3E, F3E, J3F, F3F, C3F
- ¹⁷ Error in national amateur radio regulations [2]: 434.000–438.000 MHz

¹⁸ A1A, A1B, A1D, A2B, A2D, F1D, F2D, J3E

¹⁹ A1A, A1B, A1C, A1D, A2A, A2B, A2C, A2D, A3C, A3E, A3F, J2B, J3E, J3F, F1B, F1C, F1D, F2B, F2C, F2D, F3C, F3E, F3F

²⁰ A1A, A1B, A1D, A2B, A2D, F1B, F2D, J3E

²¹ A1A, A1D, A2B, J3E, F1B

²² A1A, A1B, A1C, A1D, A2A, A2B, A2C, A2D, A3C, A3E, A3F, J2B, J3E, J3F, F1B, F1C, F1D, F2B, F2C, F2D, F3C, F3E, F3F, C3F

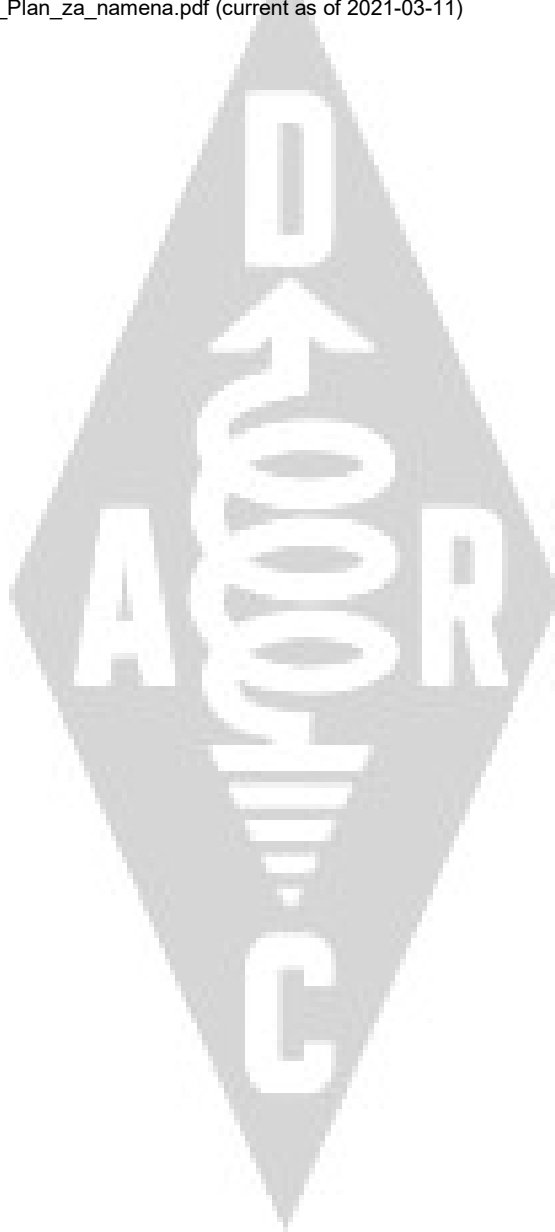
²³ 10.368845–10.386900 GHz: beacon stations

References

[1] Agency for Electronic Communications (AEK): *Pravilnik za korištenje na radiofrekvencij vo radioamaterska sluzhba*. https://aek.mk/wp-content/uploads/2020/01/20191223_pravilnik_radiofrekvencij_radioamaterska_sluzhba.pdf (current as of 2019-12-23)

[2] —: *Pravilnik za korištenje na radiofrekvencij vo radioamaterska sluzhba*. https://aek.mk/wp-content/uploads/2020/06/Nacrt_pravilnik_za_koristenje_na_RF.doc (current as of 2020-06-09)

[3] —: *Plan za namena na radiofrekvenciskite opsezi vo Republika Severna Makedonija*. https://aek.mk/wp-content/uploads/2021/03/20210311_Plan_za_namena.pdf (current as of 2021-03-11)



Norway

Licensing authority

Nasjonal kommunikasjonsmyndighet (Nkom)/Norwegian Communications Authority
Postboks 93, N-4791 Lillesand, Norway
Street address: Nygård 1, N-4790 Lillesand, Norway
Tel: +47 22 82-4600
E-mail: firmapost@nkom.no
Website: <https://nkom.no/english>

IARU member society

Norsk Radio Relæ Liga (NRRL)/Norwegian Radio Relay League
P. O. Box 20, Haugenstua, N-0915 Oslo, Norway
Street address: Nedre Rommen 5 E, N-0988 Oslo 9, Norway
Tel: +47 22 213790
E-mail: nrrl@nrrl.no
Website: <https://nrrl.no/>

CEPT implementation¹

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

Equivalent national class

Radioamatørlisens

Short-term without guest licence

Yes

No

Short-term call sign prefix

LA/ Mainland Norge/Norway
JW/ Svalbard

Long-term with guest licence

Yes
Info:
<https://nkom.no/frekvenser-og-elektronisk-utstyr/radioamator>

No

Long-term call sign prefix

LA/ Mainland Norge/Norway
JW/ Svalbard

Extensions

Band	Frequency range	Power (PEP)	Bandwidth/ Modes ²
2200 m	135.700 – 137.800 kHz	1 W EIRP	1 kHz
630 m	472.000 – 479.000 kHz	1 W EIRP	1 kHz
160 m	1.810 – 1.850 MHz	1 kW	6 kHz
	1.850 – 2.000 MHz	10 W	6 kHz
80 m	3.500 – 3.800 MHz	1 kW	6 kHz
60 m	5.260 – 5.410 MHz	100 W ³	6 kHz
40 m	7.000 – 7.200 MHz	1 kW	6 kHz
30 m	10.100 – 10.150 MHz	1 kW	1 kHz
20 m	14.000 – 14.350 MHz	1 kW	6 kHz
17 m	18.068 – 18.168 MHz	1 kW	6 kHz
15 m	21.000 – 21.450 MHz	1 kW	6 kHz
12 m	24.890 – 24.990 MHz	1 kW	6 kHz
10 m	28.000 – 29.700 MHz	1 kW	18 kHz
6 m	50.000 – 52.000 MHz	1 kW	18 kHz
4 m	69.900 – 70.500 MHz	100 W ⁴	16 kHz
2 m	144.000 – 146.000 MHz	300 W ⁴	18 kHz
70 cm	432.000 – 438.000 MHz	300 W ⁴	30 kHz
23 cm	1.240 – 1.300 GHz	100 W ⁴	20 MHz
13 cm ⁵	2.300 – 2.450 GHz	100 W	20 MHz
9 cm ⁵	3.400 – 3.410 GHz	100 W	7 MHz
6 cm ⁵	5.650 – 5.850 GHz	100 W	20 MHz
3 cm ⁵	10.250 – 10.500 GHz	100 W	50 MHz
1.2 cm ⁵	24.000 – 24.250 GHz	100 W	50 MHz
6 mm	47.000 – 47.200 GHz	100 W	50 MHz
4 mm	76.000 – 81.000 GHz	100 W	50 MHz
2.5 mm	122.250 – 123.000 GHz	100 W	50 MHz
2 mm	134.000 – 141.000 GHz	100 W	50 MHz
1.2 mm	241.000 – 250.000 GHz	100 W	50 MHz

Notes

¹ The implementation does not cover Bjørnøya/Bear Island (JW), Jan Mayen (JX) and Antarctica (3Y). For these regions a landing permission from the Norwegian Polar Institute is required.

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

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

⁴ 1 kW PEP for EME and MS communication

⁵ Operation not permitted within 20 km radius of Ny-Ålesund

References

[1] Nasjonal kommunikasjonsmyndighet (NKOM): *Forskrift om radioamatørlisens*. <https://lovdata.no/dokument/SF/forskrift/2009-11-05-1340> (current as of 2025-07-07)

[2] —: *Forskrift om endring i forskrift om radioamatørlisens*. <https://lovdata.no/dokument/LTI/forskrift/2018-07-12-1220> (current as of 2018-08-08)

[3] —: *Nasjonal frekvensplan*. <https://frekvens.nkom.no/#/main> (current as of 2023-04-13)

[4] Norsk Radio Relæ Liga (NRRL): *Information [sic!] to visiting radio amateurs*. <https://nrrel.no/information-to-visiting-radio-amateurs/> (current as of 2025-07-07)



*Peru

	Full	Novice
Short-term w/o guest licence	-	-
Long-term with guest licence	x	x

Licensing authority Ministerio de Transportes y Comunicaciones del Perú (MTC)
Jirón Zorritos N° 1203, 15082 Lima, Peru
Tel: +51 1 615-7800; +51 1 615-7900
E-mail: licenciaelectronica@mtc.gob.pe
Website: <https://www.gob.pe/mtc>

IARU member society Radio Club Peruano (RCP)
P. O. Box 538, Lima 100, Peru
Street address: Calle Los Ruisseños Este N° 245, Urb. El Palomar, San Isidro, Lima 27, Peru
Tel: +51 (1) 224-0860, +51 913 340 473
E-mail: oa4o@oa4o.pe
Website: <https://www.oa4o.pe>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented¹
HAREC
T/R 61-02 not implemented

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

Equivalent national class Class A

-

Short-term without guest licence No

No

Long-term with guest licence Yes
Info:
Ministerio de Transportes y Comunicaciones (MTC) [4]
or
oa4o@oa4o.pe
Application:
https://www.oa4o.pe/wp-content/uploads/simple-file-list/Formatos-e-Instructivos-MTC/FORMATOS-MTC/PDF_F_003-28.pdf
https://www.oa4o.pe/wp-content/uploads/simple-file-list/Formatos-e-Instructivos-MTC/FORMATOS-MTC/PDF_A_003-A-28.pdf

Yes
Info:
Ministerio de Transportes y Comunicaciones (MTC) [4]
or
oa4o@oa4o.pe
Application:
https://www.oa4o.pe/wp-content/uploads/simple-file-list/Formatos-e-Instructivos-MTC/FORMATOS-MTC/PDF_F_003-28.pdf
https://www.oa4o.pe/wp-content/uploads/simple-file-list/Formatos-e-Instructivos-MTC/FORMATOS-MTC/PDF_A_003-A-28.pdf

Long-term call sign prefix² Digit denoting the region (región):
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

Digit denoting the region (región):
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

Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m			
630 m			
160 m	1.800 – 1.850 MHz	1 kW	any
80 m	3.500 – 3.750 MHz	1 kW	any
60 m			
40 m	7.000 – 7.300 MHz	1 kW	any
30 m	10.100 – 10.150 MHz	1 kW	any
20 m	14.000 – 14.350 MHz	1 kW	any
17 m	18.068 – 18.168 MHz	1 kW	any
15 m	21.000 – 21.450 MHz	1 kW	any
12 m	24.890 – 24.990 MHz	1 kW	any
10 m	28.000 – 29.700 MHz	1 kW	any
6 m	50.000 – 54.000 MHz	1 kW	any
4 m			
2 m	144.000 – 148.000 MHz	1 kW	any
1.25 m	220.000 – 225.000 MHz	1 kW	any
70 cm	430.000 – 440.000 MHz	1 kW	any
33 cm	902.000 – 928.000 MHz	1 kW	any
23 cm	1.240 – 1.300 GHz	1 kW	any
13 cm	2.400 – 2.450 GHz	1 kW	any
9 cm	3.300 – 3.500 GHz	1 kW	any
6 cm	5.650 – 5.925 GHz	1 kW	any

3 cm	10.000 – 10.500 GHz	1 kW	any
1.2 cm	24.000 – 24.250 GHz	1 kW	any
6 mm	47.000 – 47.200 GHz	1 kW	any
4 mm	76.000 – 81.000 GHz	1 kW	any
2.5 mm			
2 mm			
1.2 mm			

Notes

- ¹ T/R 61-01 implemented according to CEPT, but implementation questioned by Peruvian authorities; guest licence required
- ² According to T/R 61-01, the letters OA followed by a number indicating the zone in Peru from which the station is operated form a suffix to the national call sign of the operator. The national amateur radio regulations [2] stipulate that this combination is used as a prefix to the foreigner's call sign.

References

- [1] Ministerio de Transportes y Comunicaciones (MTC): *La Radioafición. Guía Básica de Información del Servicio de Radioaficionados*. <https://cdn.www.gob.pe/uploads/document/file/1956732/La%20Radioafici%C3%B3n%20conceptos%20y%20codigos.pdf.pdf> (current as of 2010-04-09)
- [2] —: *Decreto Supremo que aprueba el Reglamento Específico del Servicio de Radioaficionados. N° 024-2019-MTC*. <https://cdn.www.gob.pe/uploads/document/file/1956751/Reglamento%20de%20Radioaficionados%20%20DS%20024-2019-MTC.pdf.pdf?v=1624082206> (current as of 2019-07-16)
- [3] —: *Plan nacional de atribución de frecuencias (PNAF)*. <https://cdn.www.gob.pe/uploads/document/file/4229456/Plan%20Nacional%20de%20Atribuci%C3%B3n%20de%20Frecuencias%20%20PNAF%202023.pdf> (current as of 2023-03-08)
- [4] —: *DGAT-015: Permiso temporal del radioaficionado extranjero*. <https://cdn.www.gob.pe/uploads/document/file/6471319/5653123-dgat-015-permiso-temporal-del-radioaficionado-extranjero.pdf?v=1718218853> (current as of 2024-06-12)
- [5] —: *Solicitar permiso temporal del radioaficionado extranjero en el Perú*. <https://www.gob.pe/50197-solicitar-permiso-temporal-del-radioaficionado-extranjero-en-el-peru> (current as of 2024-01-09)

Poland

Licensing authority

Urząd Komunikacji Elektronicznej (UKE)/Office of Electronic Communications
ul. Giełdowa 7/9, PL-01-211 Warszawa, Poland
Tel: +48 22 3304000, +48 22 5349180 <amateur radio>
Fax: +48 22 5349162, +48 22 5349175 <amateur radio>
E-mail: wml@uke.gov.pl, <https://uke.gov.pl/en/contact-form/>
Website: <https://uke.gov.pl/en/>

IARU member society

Polski Związek Krótkofalowców (PZK)
P. O. Box 54, PL-85-613 Bydgoszcz 13, Poland
Street address: ul. Augustyna Kordeckiego 66 lok. U1, PL-04-355 Warszawa, Poland
Tel: +48 52 3913731
Fax: +48 52 3721615
E-mail: hqpkz@pzk.org.pl
Website: <https://pzk.org.pl>

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class

Category 1

Category 3

Short-term without guest licence

Yes

Yes

Short-term call sign prefix¹

SP/

SO/

Long-term with guest licence (10 years)

Yes
Application:
https://bip.uke.gov.pl/download/gfx/bip/pl/defaultaktualnosci/125/11/8/formularz_ra-i-f.pdf
to:
UKE (see above)

Yes
Application:
https://bip.uke.gov.pl/download/gfx/bip/pl/defaultaktualnosci/125/11/8/formularz_ra-i-f.pdf
to:
UKE (see above)

Long-term call sign prefix

Digit denoting the province (voivodeship):
SO1 Zachodniopomorskie
SO2 Kujawsko-Pomorskie, Pomorskie
SO3 Lubuskie, Wielkopolskie
SO4 Podlaskie, Warmińsko-Mazurskie
SO5 Mazowieckie
SO6 Dolnośląskie, Opolskie
SO7 Łódzkie, Świętokrzyskie
SO8 Lubelskie, Podkarpackie
SO9 Małopolskie, Śląskie

Digit denoting the province (voivodeship):
SO1 Zachodniopomorskie
SO2 Kujawsko-Pomorskie, Pomorskie
SO3 Lubuskie, Wielkopolskie
SO4 Podlaskie, Warmińsko-Mazurskie
SO5 Mazowieckie
SO6 Dolnośląskie, Opolskie
SO7 Łódzkie, Świętokrzyskie
SO8 Lubelskie, Podkarpackie
SO9 Małopolskie, Śląskie

Extensions

Band

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
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	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 EIRP ²	any
4 m	70.000 – 70.300 MHz	20 W EIRP	any
2 m	144.000 – 146.000 MHz	500 W	any
70 cm	430.000 – 440.000 MHz	500 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
1.2 cm	24.000 – 24.250 GHz	500 W	any
6 mm	47.000 – 47.200 GHz	500 W	any

1.810 – 2.000 MHz	100 W	any
3.500 – 3.800 MHz	100 W	any
7.000 – 7.200 MHz	100 W	any
14.000 – 14.350 MHz	100 W	any
21.000 – 21.450 MHz	100 W	any
28.000 – 29.700 MHz	100 W	any
144.000 – 146.000 MHz	100 W	any
430.000 – 440.000 MHz	100 W	any
10.000 – 10.500 GHz	100 W	any

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	x	x

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 According to the List of CEPT Countries (T/R 61-01, Annex 2, and ECC/REC/(05)06, Annex 2), the following prefixes are allowed for both the CEPT Licence and the CEPT Novice Licence: HF, SN, SO, SP, SQ, 3Z.
- ² 500 W PEP for F3E

References

- [1] Urząd Komunikacji Elektronicznej (UKE): *Egzaminy i pozwolenia amatorskie*. <https://bip.uke.gov.pl/jak-uzyskac-rezerwacje--pozwolenie--zezwozenie-tresc/egzaminy-i-pozwolenia-amatorskie,6,0.html> (current as of 2024-11-09)
- [2] —: *Zakresy amatorskie*. https://bip.uke.gov.pl/download/gfx/bip/pl/defaultaktualnosci/130/3/345/zakresy_amatorskie.pdf (current as of 2024-11-09)
- [3] —: *Amateur radio authorization for the foreign citizens*. <https://bip.uke.gov.pl/jak-uzyskac-rezerwacje--pozwolenie--zezwozenie-tresc/amateur-service,11.html> (current as of 2019-08-02)
- [4] Rada Ministrów: *Krajową Tablicę Przeznaczeń Częstotliwości*. <https://sip.lex.pl/akty-prawne/dzu-dziennik-ustaw/krajowa-tablica-przeznaczen-czestotliwosci-18064841> (current as of 2024-08-14)
- [5] Polski Związek Krótkofalowców (PZK): *Information about Amateur radio-license in Poland*. https://pzk.org.pl/viewpage.php?page_id=19 (current as of 2025-07-07)



Portugal

Licensing authority

Autoridade Nacional de Comunicações (ANACOM)
Rua Ramalho Ortigão, 51, 1099-099 Lisboa, Portugal
Tel: +351 217 211-000
Fax: +351 217 211-001
E-mail: info@anacom.pt
Website: <https://www.anacom.pt/>

Direção de Gestão do Espectro (DGE)/Spectrum Management Department
Avenida José Malhoa, 12, 1099-017 Lisboa, Portugal
E-mail: edge@anacom.pt
Website: <https://www.anacom.pt/>

IARU member society

Rede dos Emissores Portugueses (REP)
Avenida Yasser Arafat nº 4 A, 2700-375 Amadora, Portugal
Tel: +351 938 405 095
E-mail: rep@rep.pt
Website: <https://www.rep.pt/>

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class

Category 1

Category 2

Short-term without guest licence

Yes

Yes

Short-term call sign prefix

CT7/ Continental Portugal
CT8/ Açores/Azores
CT9/ Madeira

CS7/ Continental Portugal
CS8/ Açores/Azores
CS9/ Madeira

Long-term with guest licence

Yes
Info:
<https://www.anacom.pt/render.jsp?contentId=954649>

Yes
Info:
<https://www.anacom.pt/render.jsp?contentId=954649>

Long-term call sign prefix

CT7-9 (digit see above)

CS7-9 (digit see above)

Extensions

/M, /P

/M, /P

Band

Frequency range

Power (PEP)

Bandwidth/ Modes¹

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	1.5 kW	any
	1.850 – 2.000 MHz ^{2 3}	1.5 kW	any
80 m	3.500 – 3.800 MHz	1.5 kW	any
60 m ³	5.3515 – 5.3665 MHz	15 W EIRP	
40 m	7.000 – 7.200 MHz	1.5 kW	any
30 m	10.100 – 10.150 MHz	750 W	any
20 m	14.000 – 14.350 MHz	1.5 kW	any
17 m	18.068 – 18.168 MHz	1.5 kW	any
15 m	21.000 – 21.450 MHz	1.5 kW	any
12 m	24.890 – 24.990 MHz	1.5 kW	any
10 m	28.000 – 29.700 MHz	1.5 kW	any
6 m	50.000 – 50.500 MHz	300 W	any
	50.500 – 51.000 MHz	25 W ERP	any
	51.000 – 52.000 MHz	300 W	any
4 m	70.157 – 70.2125 MHz	100 W ERP	any
	70.2375 – 70.2875 MHz	100 W ERP	any
2 m	144.000 – 146.000 MHz	300 W	any
70 cm	430.000 – 440.000 MHz	300 W	any
23 cm	1.240 – 1.270 GHz	50 W EIRP	any
	1.270 – 1.300 GHz	300 W EIRP	any
13 cm ³	2.300 – 2.450 GHz		
9 cm			
6 cm ³	5.650 – 5.850 GHz		
3 cm	10.000 – 10.370 GHz	300 W EIRP	any
	10.370 – 10.450 GHz ³		
	10.450 – 10.500 GHz	300 W EIRP	any
1.2 cm	24.000 – 24.250 GHz	50 W	any

Frequency range

Power (PEP)

Bandwidth/ Modes¹

	3.700 – 3.800 MHz	200 W	any
	7.100 – 7.200 MHz	200 W	any
	14.125 – 14.350 MHz	200 W	any
	21.151 – 21.450 MHz	200 W	any
	28.000 – 29.700 MHz	200 W	any
	50.000 – 50.500 MHz	150 W	any
	51.000 – 52.000 MHz	150 W	any
	144.000 – 146.000 MHz	150 W	any
	430.000 – 435.000 MHz	150 W	any
	438.000 – 440.000 MHz	150 W	any
	1.270 – 1.300 GHz	100 W EIRP	any
	24.000 – 24.050 GHz	10 W	any

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

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

References

- [1] Autoridade Nacional de Comunicações (ANACOM): *Decreto-lei n.º 53/2009, de 2 de março que define as regras aplicáveis ao serviço de amador e amador por satélite*. <https://www.anacom.pt/render.jsp?contentId=956876> (current as of 2009-03-02)
- [2] —: *Procedimentos para o serviço de amador*. <https://www.anacom.pt/render.jsp?contentId=954649> (current as of 2009-05-28)
- [3] —: *Utilização de frequências pelos serviços de amador e de amador por satélite*. https://anacom.pt/streaming/SAAS_setembro_2013.pdf?contentId=1188800&field=ATTACHED_FILE (current as of 2014-01-27)
- [4] —: *Utilização da faixa 1850-2000 kHz pelo serviço de amador em 2025*. <https://www.anacom.pt/render.jsp?contentId=1800335> (current as of 2024-12-20)
- [5] —: *Frequency portal*. <https://www.anacom.pt/eqnaf/content/freqPortalAllocation.do#ALLOCATION> (current as of 2025-07-07)



Romania

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	x	x

Licensing authority	Autoritatea Nationala pentru Administrare si Reglementare in Comunicatii (ANCOM)/National Authority for Management and Regulation in Communications Strada Delea Nouă, Nr. 2, RO-030925, București 3, Romania Tel: +40 0372845724 E-mail: srs@ancom.org.ro Website: https://www.ancom.ro/en/
IARU member society	Federația Română de Radioamatorism (FRR) P. O. Box 22-50, RO-014780 București, Romania Street address: Strada Nicolae Filipescu, Nr. 53-55, Sector 2, RO-020961, București, Romania Tel/Fax: +40 (21) 3155575 E-mail: frr@hamradio.ro Website: https://www.hamradio.ro/

CEPT implementation	CEPT Licence T/R 61-01 implemented HAREC T/R 61-02 implemented			CEPT Novice Licence ECC/REC/(05)06 implemented ERC Report 32 implemented		
Equivalent national class	Class II			Class III		
Short-term without guest licence	Yes			Yes		
Short-term call sign prefix	YO/			YO/		
Long-term with guest licence	Yes Application: https://www.ancom.ro/uploads/links_files/F12-ARAM_-_Formular_notificare_pentru_radioamator_strain1.docx to: ANCOM (see above)			Yes Application: https://www.ancom.ro/uploads/links_files/F12-ARAM_-_Formular_notificare_pentru_radioamator_strain1.docx to: ANCOM (see above)		
Long-term call sign prefix	YO/			YO/		
Extensions	/AM, /M, /MM, /P (optional)			/AM, /M, /MM, /P (optional)		
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	135.700 – 137.800 kHz	1 W ERP	800 Hz
630 m	472.000 – 479.000 kHz	1 W ERP	800 Hz	472.000 – 479.000 kHz	1 W ERP	800 Hz
160 m	1.810 – 2.000 MHz	200 W	2.7 kHz	1.810 – 2.000 MHz	100 W	2.7 kHz
80 m	3.500 – 3.800 MHz	200 W	2.7 kHz	3.500 – 3.800 MHz	100 W	2.7 kHz
60 m ¹	5.3515 – 5.3665 MHz	200 W	2.7 kHz	5.3515 – 5.3665 MHz	100 W	2.7 kHz
40 m	7.000 – 7.200 MHz	200 W	2.7 kHz	7.000 – 7.200 MHz	100 W	2.7 kHz
30 m	10.100 – 10.150 MHz	200 W	800 Hz	10.100 – 10.150 MHz	100 W	800 Hz
20 m	14.000 – 14.350 MHz	200 W	2.7 kHz	14.000 – 14.350 MHz	100 W	2.7 kHz
17 m	18.068 – 18.168 MHz	200 W	2.7 kHz	18.068 – 18.168 MHz	100 W	2.7 kHz
15 m	21.000 – 21.450 MHz	200 W	2.7 kHz	21.000 – 21.450 MHz	100 W	2.7 kHz
12 m	24.890 – 24.990 MHz	200 W	2.7 kHz	24.890 – 24.990 MHz	100 W	2.7 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	200 W	12 kHz	50.000 – 52.000 MHz	100 W	12 kHz
4 m	70.000 – 70.300 MHz	20 W	12 kHz	70.000 – 70.300 MHz	20 W	12 kHz
2 m	144.000 – 146.000 MHz	200 W	40 kHz	144.000 – 146.000 MHz	100 W	40 kHz
70 cm	431.200 – 440.000 MHz	100 W	2 MHz	431.200 – 440.000 MHz	50 W	2 MHz
23 cm	1.240 – 1.300 GHz	100 W	2/7/18 MHz ²	1.240 – 1.300 GHz	50 W	2/7/18 MHz ²
13 cm	2.300 – 2.450 GHz	100 W	10/20 MHz ³	2.300 – 2.450 GHz	50 W	10/20 MHz ³
9 cm						
6 cm	5.650 – 5.850 GHz	100 W	10/20 MHz ³	5.650 – 5.850 GHz	50 W	10/20 MHz ³
3 cm	10.000 – 10.500 GHz	100 W	10/20 MHz ³	10.000 – 10.500 GHz	50 W	10/20 MHz ³
1.2 cm	24.000 – 24.050 GHz	100 W	any	24.000 – 24.050 GHz	50 W	any
	24.050 – 24.250 GHz	100 W	10/20 MHz ³	24.050 – 24.250 GHz	50 W	10/20 MHz ³
6 mm	47.000 – 47.200 GHz	100 W	any	47.000 – 47.200 GHz	50 W	any
4 mm	75.500 – 81.500 GHz	100 W	10/20 MHz ³	75.500 – 81.500 GHz	50 W	10/20 MHz ³
2.5 mm	122.250 – 123.000 GHz	100 W	10/20 MHz ³	122.250 – 123.000 GHz	50 W	10/20 MHz ³
2 mm	134.000 – 141.000 GHz	100 W	10/20 MHz ³	134.000 – 141.000 GHz	50 W	10/20 MHz ³
1.2 mm	241.000 – 250.000 GHz	100 W	any	241.000 – 250.000 GHz	50 W	any

Notes

- ¹ Special permission required
- ² AM-TV: 7 MHz; FM-TV: 18 MHz; any other mode: 2 MHz

³ FM-TV: 20 MHz; any other mode: 10 MHz

References

- [1] Autoritatea Nationala pentru Administrare si Reglementare in Comunicatii (ANCOM): *Decizie privind aprobarea Tabelului național de atribuire a benzilor de frecvențe radio*. https://www.ancom.ro/uploads/DecizieANCOM%20111_2024%20aprobareTNABF.pdf (current as of 2024-01-31)
- [2] —: *Decizie privind reglementarea serviciului de amator*. https://www.ancom.ro/uploads/links_files/DECIZIA_ANCOM_245_2017_PRIVIND_REGLEMENTAREA_SERVICIULUI_DE_AMATOR_CONSOLIDATA_31_martie_2022.pdf (current as of 2022-03-31)
- [3] —: *Decision on the regulation of amateur service*. https://www.ancom.ro/uploads/links_files/DECIZIA_ANCOM_245_2017_PRIVIND_REGLEMENTAREA_SERVICIULUI_DE_AMATOR_CONSOLIDATA_en.pdf (current as of 2022-03-31)
- [4] —: *Reglementare tehnică pentru interfața radio privind echipamente radio ce funcționează în regim de emisie sau emisie/recepție în benzi atribuite serviciului de amator*. https://www.ancom.ro/uploads/links_files/RO_IR_AT_01_v_1_0.pdf (current as of 2022-04-18)
- [5] —: *Technical regulations for the radio interface on radio equipment operating in the transmission or transmission/reception mode in bands assigned to the amateur service*. https://www.ancom.ro/uploads/links_files/RO_IR_AT_01_v_1_0_eng.pdf (current as of 2023-01-13)



**Russian Federation

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	x	x

Licensing authority General Radio Frequency Centre (GRFC)
Derbenevskaya Embankment, 7, Building 15, Moscow 117997, Russia
Tel: +7 495 748-1448
Fax: +7 495 748-0680
E-mail: int@grfc.ru
Website: <https://grfc.ru/grfc/eng/> [currently not available]

IARU member society Soyuz Radiolyubitelei Rossii (SRR)
P. O. Box 88, Moscow 119311, Russia
Tel: +7 499 152-3347
E-mail: hq@srr.ru
Website: <https://srr.ru/>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented¹
HAREC
T/R 61-02 implemented¹

CEPT Novice Licence
ECC/REC/(05)06 implemented¹
ERC Report 32 implemented

Equivalent national class Category 2

Category 3

Short-term without guest licence Yes

Yes

Short-term call sign prefix RA/

RC/

Long-term with guest licence Yes
Info:
<http://grfc.ru/grfc/eng/main/>

Yes
Info:
<http://grfc.ru/grfc/eng/main/>

Long-term call sign prefix RE

RE

Extensions /AM, /M, /MM, /P (optional)

/AM, /M, /MM, /P (optional)

Band	Frequency range	Power (PEP)	Bandwidth/ Modes	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W EIRP	²	135.700 – 137.800 kHz	1 W EIRP	²
630 m	1.810 – 1.838 MHz	10 W Pavg ³	⁴	1.810 – 1.838 MHz	10 W Pavg	⁴
160 m	1.838 – 1.840 MHz	10 W Pavg ³	⁴	1.838 – 1.840 MHz	10 W Pavg	⁴
	1.840 – 1.950 MHz	10 W Pavg ³	⁵	1.840 – 2.000 MHz	10 W Pavg	⁵
	1.950 – 2.000 MHz	10 W Pavg	⁴			
80 m	3.500 – 3.570 MHz	1 kW	⁴	3.500 – 3.570 MHz	10 W	⁴
	3.570 – 3.600 MHz	1 kW	²	3.570 – 3.600 MHz	10 W	²
	3.600 – 3.800 MHz	1 kW	⁵	3.600 – 3.800 MHz	10 W	⁵
60 m						
40 m	7.000 – 7.040 MHz	1 kW	⁴	7.000 – 7.040 MHz	10 W	⁴
	7.040 – 7.050 MHz	1 kW	²	7.040 – 7.050 MHz	10 W	²
	7.050 – 7.200 MHz	1 kW	⁵	7.050 – 7.100 MHz	10 W	⁵
30 m	10.100 – 10.130 MHz	1 kW	⁴	10.100 – 10.130 MHz	10 W	⁴
	10.130 – 10.150 MHz	1 kW	²	10.130 – 10.150 MHz	10 W	²
20 m	14.000 – 14.070 MHz	1 kW	⁴	14.000 – 14.070 MHz	10 W	⁴
	14.070 – 14.099 MHz	1 kW	²	14.070 – 14.099 MHz	10 W	²
	14.099 – 14.101 MHz ⁸			14.099 – 14.101 MHz ⁸		
	14.101 – 14.350 MHz	1 kW	⁵	14.101 – 14.350 MHz	10 W	⁵
17 m	18.068 – 18.095 MHz	1 kW	⁴	18.068 – 18.095 MHz	10 W	⁴
	18.095 – 18.109 MHz	1 kW	²	18.095 – 18.109 MHz	10 W	²
	18.109 – 18.111 MHz ⁸			18.109 – 18.111 MHz ⁸		
	18.111 – 18.168 MHz	1 kW	⁵	18.111 – 18.168 MHz	10 W	⁵
15 m	21.000 – 21.070 MHz	1 kW	⁴	21.025 – 21.070 MHz	10 W	⁴
	21.070 – 21.149 MHz	1 kW	²	21.070 – 21.149 MHz	10 W	²
	21.149 – 21.151 MHz ⁸			21.149 – 21.151 MHz ⁸		
	21.151 – 21.450 MHz	1 kW	⁵	21.151 – 21.450 MHz	10 W	⁵
12 m	24.890 – 24.915 MHz	1 kW	⁴	24.890 – 24.915 MHz	10 W	⁴
	24.915 – 24.929 MHz	1 kW	²	24.915 – 24.929 MHz	10 W	²
	24.929 – 24.931 MHz ⁸			24.929 – 24.931 MHz ⁸		
	24.931 – 24.990 MHz	1 kW	⁵	24.931 – 24.990 MHz	10 W	⁵
10 m	28.000 – 28.070 MHz	1 kW	⁴	28.000 – 28.070 MHz	10 W	⁴
	28.070 – 28.190 MHz	1 kW	²	28.070 – 28.190 MHz	10 W	²
	28.190 – 28.225 MHz ⁸			28.190 – 28.225 MHz ⁸		
	28.225 – 29.700 MHz	1 kW	⁶	28.225 – 29.700 MHz	10 W	⁶
6 m						

Notes

- 115

- 21 150HA1A, 150HJ2A, 1H00A1B, 1H00J2B, 60H0J2B, 3K00A2A, 6K00F2A, 250HF1D, 1H00A1D, 1H00F1D, 250HJ2D, 2H00J2D, 2K70J3E, 6K00A3E, 11K0F3E, 16K0F3E, 20K0F3E, 2K70G1D, 6K00F7D, 7K60D1W, 7K60F1D, 11K0F1D, 16K0D1D, 16K0D2D, 150KF1W, 2M00G7W
- 22 433.025–433.375 MHz: repeater stations (input)
- 23 150HA1A, 2K70G1D, 6K00F7D, 7K60D1W, 7K60F1D, 11K0F1D, 16K0D1D, 16K0D2D, 150KF1W, 2M00G7W, 150HJ2A, 1H00A1B, 1H00J2B, 60H0J2B, 3K00A2A, 6K00F2A, 250HF1D, 1H00A1D, 1H00F1D, 250HJ2D, 2H00J2D
- 24 434.625–434.975 MHz: repeater stations (output)
- 25 1.291000–1.291475 GHz: repeater stations (input)
- 26 150HA1A, 150HJ2A, 1H00A1B, 1H00J2B, 60H0J2B, 250HF1D, 1H00A1D, 1H00F1D, 250HJ2D, 2H00J2D, 2K70J3E, 6K00A3E, 11K0F3E, 16K0F3E, 20K0F3E, 2K70G1D, 6K00F7D, 16K0D1D, 150KF1W, 2M50G7W
- 27 1.297000–1.297475 GHz: repeater stations (output)
- 28 Space communication space–ground only
- 29 150HA1A, 150HJ2A, 2K70J3E, 2K70J2E, 16K0F3E, 44K2F1D, 88K3F1D, 350KF1D, 2M50G7W
- 30 150HA1A, 150HJ2A, 1H00A1B, 1H00J2B, 60H0J2B, 250HF1D, 1H00A1D, 1H00F1D, 250HJ2D, 2H00J2D, 2K70J3E, 6K00A3E, 11K0F3E, 16K0F3E, 20K0F3E, 2K70G1D, 6K00F7D, 16K0D1D, 150KF1W, 10M50G7W
- 31 5.7608–5.76099 GHz: temporary beacon stations
- 32 EME, MS communication: 100 W PEP
- 33 EME, MS communication: 50H0A1A, 50H0J2A, 1K80F1B, 1K50J2D
- 34 10.36875–10.36899 GHz: temporary beacon stations
- 35 24.0488–24.04899 GHz: temporary beacon stations
- 36 50H0A1A, 50H0J2A, 1K80F1B, 2K00J2D
- 37 50H0A1A, 50H0J2A, 1K80F1B, 2K40J2D

References

- [1] Glavnyj Radiochastotnyj Tsentr (GRChTs)/General Radio Frequency Centre (GRFC): *Usloviya ispolzovaniya' vydelennykh polos radiochastot (za isklyucheniye lyubitel'skikh retranslatorov i radiomayakov)*. https://www.grfc.ru/upload/medialibrary/b8a/prilozhenie-k-resheniyu-gkrch-ot-16.10.2015-_15_35_02.pdf (current as of 2015-10-16)
- [2] —: *Reshenie o vydelenii polos radiochastot dlya radioelektronnykh sredstv lyubitel'skoy i lyubitel'skoy sputnikovoy sluzhb*. https://grfc.ru/upload/medialibrary/3ee/Reshenie_GKRCH_ot_15.07.2010_10_07_01_ver._1_1223504848588.docx (current as of 2020-03-13)
- [3] —: *Ob utverzhdenii Tablitsy raspredeleniya polos radiochastot mezhdu radiosluzhbbami Rossijskoj Federatsii i priznanii utrativshimi silu nekotorykh postanovlenij Pravitel'stva Rossijskoj Federatsii*. https://grfc.ru/upload/medialibrary/949/TRPCH_2019_11.10.2019_.pdf (current as of 2019-09-18)
- [4] Soyuz radiolyubitelej Rossii (SRR): *For foreign hams*. <https://srr.ru/radiooperatoram/for-foreign-hams/> (current as of 2025-07-07)

San Marino

Licensing authority

Ministry of Foreign Affairs –
Telecommunication Sector, Department of Economy
Palazzo Begni, Contrada Omerelli n. 31, RSM-47890 San Marino
Tel: +378 0549 882-312
E-mail: segreteria.affariesteri@gov.sm
Website: <https://www.esteri.sm/pub1/EsteriSM/en/Segreteria/Telecomunicazioni.html>

IARU member society

Associazione Radioamatori della Repubblica di San Marino (ARRSM)
P. O. Box 77, RSM-47890 San Marino
Street address: Strada Quinta Gualdaria 147, RSM-47893 Borgo Maggiore, San Marino
Tel: +378 960186
E-mail: info@arrsm.org
Website: <https://www.arrsm.org>

CEPT implementation

CEPT Licence
T/R 61-01 not implemented
HAREC
T/R 61-02 not implemented

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

Short-term without guest licence

No

No

Long-term with guest licence

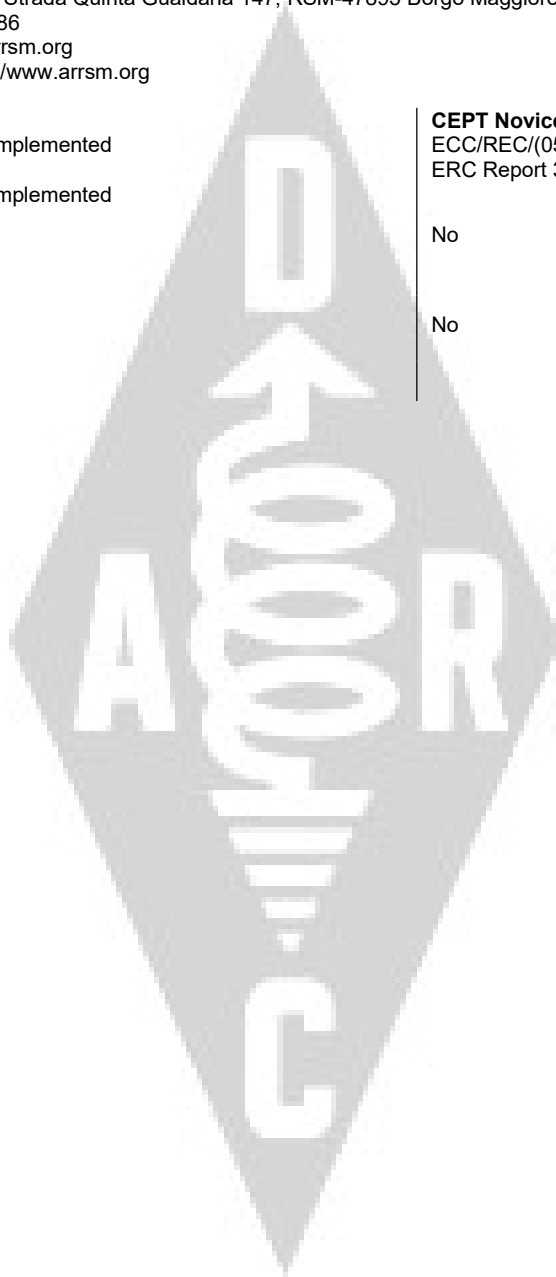
No

No

Call sign prefix

T7

	Full	Novice
Short-term w/o guest licence	-	-
Long-term with guest licence	-	-



Serbia

Licensing authority

Regulatory Authority for Electronic Communications and Postal Services (RATEL)
 Palmoticeva 2, 11103 Beograd, PAK 106306, Serbia
 Tel: +381 11 3232-537
 E-mail: ratel@ratel.rs; <https://www.ratel.rs/en/contact>
 Website: <https://www.ratel.rs/en/>

IARU member society

Savez radio-amatera Srbije (SRS)
 P. O. Box 534, 11001 Beograd, Serbia
 Street address: Trg Republike 3/VI, 11102 Beograd, Serbia
 Tel: +381 11 4574-768
 E-mail: savez@yu1srs.org.rs
 Website: <https://yu1srs.org.rs>

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

CEPT implementation¹

CEPT Licence
 T/R 61-01 implemented
HAREC
 T/R 61-02 implemented

CEPT Novice Licence
 ECC/REC/(05)06 not implemented
 ERC Report 32 not implemented

Equivalent national class

Class A

-

Short-term without guest licence

Yes

No

Short-term call sign prefix

YU/

Long-term with guest licence (10 years)

Yes
 Info:
<https://www.ratel.rs/storage/upload/2024/09/Rules%20on%20requirements%20for%20operating%20amateur%20radio%20stations.pdf>

No

Long-term call sign prefix

YU9

Extensions

/AM, /M, /MM, /P (optional)

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	1 kW	any
80 m	3.500 – 3.800 MHz	1.5 kW	any
60 m	5.3515 – 5.3665 MHz	15 W EIRP	any
40 m	7.000 – 7.200 MHz	1.5 kW	any
30 m	10.100 – 10.150 MHz	300 W	any
20 m	14.000 – 14.350 MHz	1.5 kW	any
17 m	18.068 – 18.168 MHz	1.5 kW	any
15 m	21.000 – 21.450 MHz	1.5 kW	any
12 m	24.890 – 24.990 MHz	1.5 kW	any
10 m	28.000 – 29.700 MHz	1.5 kW	any
6 m	50.000 – 52.000 MHz	100 W ERP/ 10 W ERP ³	any
4 m	69.900 – 70.500 MHz	10 W	any
2 m	144.000 – 146.000 MHz	1.5 kW	any
70 cm	430.000 – 440.000 MHz	1.5 kW	any
23 cm	1.240 – 1.300 GHz	300 W	any
13 cm	2.300 – 2.450 GHz	300 W	any
9 cm			
6 cm	5.650 – 5.850 GHz	300 W	any
3 cm	10.000 – 10.500 GHz	150 W	any
1.2 cm	24.000 – 24.250 GHz	75 W	any
6 mm	47.000 – 47.200 GHz	75 W	any
4 mm	75.500 – 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 Citizenship of the state outside Serbia that has issued the national licence is required
- ² Bandwidth and modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
- ³ 10 W ERP within urban areas, 100 W ERP outside urban areas

References

- [1] Regulatorno telo za elektronske komunikacije i poštanske usluge/Regulatory Authority for Electronic Communications and Postal Services (RATEL): *Pravilnik o načinu korišćenja radio stanica od strane radio amatera*. <https://pravno-informacioni-sistem.rs/eli/rep/sgrs/drugidrzavniorganiorganizacije/pravilnik/2024/82/4/reg> (current as of 2024-10-11)
- [2] —: *Rules on requirements for operating amateur radio stations*. <https://www.ratel.rs/storage/upload/2024/09/Rules%20on%20requirements%20for%20operating%20amateur%20radio%20stations.pdf> (current as of 2011-06-24)
- [3] —: *Pravilnik o uslovima za rad amaterskih radio-stanica*. https://www.ratel.rs/uploads/documents/pdf_documents/editor_files/File/Regulativa/Pravilnici/Pravilnik%20o%20radioamaterima,%20korigovan.pdf (current as of 2018-07-18)
- [4] —: *Plan namene radio-frekvencijskih opsega*. https://www.ratel.rs/uploads/documents/empire_plugin/%D0%9F%D0%BB%D0%B0%D0%BD%20%D0%BD%D0%B0%D0%BC%D0%B5%D0%BD%D0%B5%20%D1%80%D0%B0%D0%B4%D0%B8%D0%BE-%D1%84%D1%80%D0%B5%D0%BA%D0%B2%D0%B5%D0%BD%D1%86%D0%B8%D1%98%D1%81%D0%BA%D0%B8%D1%85%20%D0%BE%D0%BF%D1%81%D0%B5%D0%B3%D0%B0.pdf (current as of 2020-06-25; amendments: <https://www.ratel.rs/storage/upload/2025/04/Ureda-o-izmenama-i-dopunama-Uredbe-o-utvr%C4%91ivanju-Plana-namene-RF-opsega.pdf>, current as of 2025-04-11)



Slovak Republic

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

Licensing authority Úrad pre reguláciu elektronických komunikácií a poštových služieb/Regulatory Authority for Electronic Communications and Postal Services
P. O. Box 40, SK-828 55 Bratislava 24, Slovak Republic
Street address: Továrenská 7, SK-828 55 Bratislava 24, Slovak Republic
Tel: +421 905 396-697; +421 918 333-899
E-mail: e-podatelna@teleoff.gov.sk
Website: <https://www.teleoff.gov.sk/en/>

IARU member society Slovenský zväz rádioamatérov (SZR)/Slovak Amateur Radio Association (SARA)
P. O. Box 14, SK-900 31 Stupava, Slovakia
Street address: Mlynská 4, SK-900 31 Stupava, Slovakia
Tel: +421 905 533719
Fax: +421 (2) 6224 7501
E-mail: szr@szr.sk
Website: <http://www.hamradio.sk>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Equivalent national class Class E

Class N; old D

Short-term without guest licence Yes

Yes

Short-term call sign prefix OM/

OM/¹

Long-term with guest licence Yes
Application:
https://www.teleoff.gov.sk/files/urad/odbory-oddelenia/odbor-spravy-frekvencneho-spektra/skuskysosobitnej-odbornej-sposobilosti/amaterska-radiokomunikacna-sluzba/nove-osvedcenie-bez-skuskys/49215_ziadost-uznanie_radioamateri_2019.docx
to:
Úrad pre reguláciu elektronických komunikácií (see above)

Yes
Application:
https://www.teleoff.gov.sk/files/urad/odbory-oddelenia/odbor-spravy-frekvencneho-spektra/skuskysosobitnej-odbornej-sposobilosti/amaterska-radiokomunikacna-sluzba/nove-osvedcenie-bez-skuskys/49215_ziadost-uznanie_radioamateri_2019.docx
to:
Úrad pre reguláciu elektronických komunikácií (see above)

Long-term call sign prefix OM9A**

OM9A**

Extensions /AM, /M, /MM, /P (optional)

/AM, /M, /MM, /P (optional)

Band	Frequency range ²	Power (PEP) ²	Bandwidth/ Modes ³	Frequency range ²	Power (PEP) ²	Bandwidth/ Modes ³
2200 m	135.700 – 137.800 kHz	1 W EIRP	200 Hz	135.700 – 137.800 kHz	1 W EIRP	200 Hz
630 m	472.000 – 475.000 kHz	1 W EIRP	200 Hz	472.000 – 475.000 kHz	1 W EIRP	200 Hz
	475.000 – 479.000 kHz	1 W EIRP		475.000 – 479.000 kHz	1 W EIRP	
160 m	1.810 – 1.838 MHz	750 W	200 Hz	1.810 – 1.838 MHz	100 W	200 Hz
	1.838 – 1.840 MHz	750 W	500 Hz	1.838 – 1.840 MHz	100 W	500 Hz
	1.840 – 1.850 MHz	750 W	2.7 kHz	1.840 – 1.850 MHz	100 W	2.7 kHz
	1.850 – 2.000 MHz	10 W	2.7 kHz	1.850 – 2.000 MHz	10 W	2.7 kHz
80 m	3.500 – 3.580 MHz	750 W	200 Hz	3.500 – 3.580 MHz	100 W	200 Hz
	3.580 – 3.600 MHz	750 W	500 Hz	3.580 – 3.600 MHz	100 W	500 Hz
	3.600 – 3.800 MHz	750 W	2.7 kHz	3.600 – 3.800 MHz	100 W	2.7 kHz
60 m	5.3515 – 5.354 MHz	15 W EIRP	200 Hz	5.3515 – 5.354 MHz	15 W EIRP	200 Hz
	5.354 – 5.366 MHz	15 W EIRP	2.7 kHz	5.354 – 5.366 MHz	15 W EIRP	2.7 kHz
	5.366 – 5.3665 MHz	15 W EIRP	20 Hz	5.366 – 5.3665 MHz	15 W EIRP	20 Hz
40 m	7.000 – 7.040 MHz	750 W	200 Hz	7.000 – 7.040 MHz	100 W	200 Hz
	7.040 – 7.050 MHz	750 W	500 Hz	7.040 – 7.050 MHz	100 W	500 Hz
	7.050 – 7.200 MHz	750 W	2.7 kHz	7.050 – 7.200 MHz	100 W	2.7 kHz
30 m	10.100 – 10.130 MHz	750 W	200 Hz	10.100 – 10.130 MHz	100 W	200 Hz
	10.130 – 10.150 MHz	750 W	500 Hz	10.130 – 10.150 MHz	100 W	500 Hz
20 m	14.000 – 14.070 MHz	750 W	200 Hz	14.000 – 14.070 MHz	100 W	200 Hz
	14.070 – 14.099 MHz	750 W	500 Hz	14.070 – 14.099 MHz	100 W	500 Hz
	14.099 – 14.101 MHz ⁴			14.099 – 14.101 MHz ⁴		
	14.101 – 14.350 MHz	750 W	2.7 kHz	14.101 – 14.350 MHz	100 W	2.7 kHz
17 m	18.068 – 18.095 MHz	750 W	200 Hz	18.068 – 18.095 MHz	100 W	200 Hz
	18.095 – 18.109 MHz	750 W	500 Hz	18.095 – 18.109 MHz	100 W	500 Hz
	18.109 – 18.111 MHz ⁴			18.109 – 18.111 MHz ⁴		
	18.111 – 18.168 MHz	750 W	2.7 kHz	18.111 – 18.168 MHz	100 W	2.7 kHz

15 m	21.000 – 21.070 MHz	750 W	200 Hz	21.000 – 21.070 MHz	100 W	200 Hz
	21.070 – 21.110 MHz	750 W	500 Hz	21.070 – 21.110 MHz	100 W	500 Hz
	21.110 – 21.120 MHz	750 W	2.7 kHz	21.110 – 21.120 MHz	100 W	2.7 kHz
	21.120 – 21.149 MHz	750 W	500 Hz	21.120 – 21.149 MHz	100 W	500 Hz
	21.149 – 21.151 MHz ⁴			21.149 – 21.151 MHz ⁴		
12 m	21.151 – 21.450 MHz	750 W	2.7 kHz	21.151 – 21.450 MHz	100 W	2.7 kHz
	24.890 – 24.915 MHz	750 W	200 Hz	24.890 – 24.915 MHz	100 W	200 Hz
	24.915 – 24.929 MHz	750 W	500 Hz	24.915 – 24.929 MHz	100 W	500 Hz
	24.929 – 24.931 MHz ⁴			24.929 – 24.931 MHz ⁴		
	24.931 – 24.990 MHz	750 W	2.7 kHz	24.931 – 24.990 MHz	100 W	2.7 kHz
10 m	28.000 – 28.070 MHz	750 W	200 Hz	28.000 – 28.070 MHz	100 W	200 Hz
	28.070 – 28.190 MHz	750 W	500 Hz	28.070 – 28.190 MHz	100 W	500 Hz
	28.190 – 28.225 MHz ⁴			28.190 – 28.225 MHz ⁴		
	28.225 – 29.000 MHz	750 W	2.7 kHz	28.225 – 29.000 MHz	100 W	2.7 kHz
	29.000 – 29.300 MHz	750 W	6 kHz	29.000 – 29.300 MHz	100 W	6 kHz
6 m	29.300 – 29.510 MHz ⁵	750 W	6 kHz	29.300 – 29.510 MHz ⁵	100 W	6 kHz
	29.510 – 29.520 MHz ⁶			29.510 – 29.520 MHz ⁶		
	29.520 – 29.700 MHz	750 W	6 kHz	29.520 – 29.700 MHz	100 W	6 kHz
	50.000 – 50.100 MHz	750 W	500 Hz	50.000 – 50.100 MHz	100 W	500 Hz
	50.100 – 50.400 MHz	750 W	2.7 kHz	50.100 – 50.400 MHz	100 W	2.7 kHz
4 m	50.400 – 50.500 MHz	750 W	1 kHz	50.400 – 50.500 MHz	100 W	1 kHz
	50.500 – 52.000 MHz	750 W	12 kHz	50.500 – 52.000 MHz	100 W	12 kHz
	70.000 – 70.100 MHz	10 W ERP	1 kHz	70.000 – 70.100 MHz	10 W ERP	1 kHz
	70.100 – 70.250 MHz	10 W ERP	2.7 kHz	70.100 – 70.250 MHz	10 W ERP	2.7 kHz
	70.250 – 70.500 MHz	10 W ERP	12 kHz	70.250 – 70.500 MHz	10 W ERP	12 kHz
2 m	144.000 – 144.025 MHz	750 W	2.7 kHz	144.000 – 144.025 MHz	100 W	2.7 kHz
	144.025 – 144.150 MHz	750 W	500 Hz	144.025 – 144.150 MHz	100 W	500 Hz
	144.150 – 144.400 MHz	750 W	2.7 kHz	144.150 – 144.400 MHz	100 W	2.7 kHz
	144.400 – 144.493 MHz	750 W	500 Hz	144.400 – 144.493 MHz	100 W	500 Hz
	144.500 – 144.794 MHz	750 W	20 kHz	144.500 – 144.794 MHz	100 W	20 kHz
70 cm	144.794 – 146.000 MHz	750 W	12 kHz	144.794 – 146.000 MHz	100 W	12 kHz
	430.000 – 431.975 MHz	750 W	20 kHz	430.000 – 431.975 MHz	100 W	20 kHz
	432.000 – 432.100 MHz	750 W	500 Hz	432.000 – 432.100 MHz	100 W	500 Hz
	432.100 – 432.400 MHz	750 W	2.7 kHz	432.100 – 432.400 MHz	100 W	2.7 kHz
	432.400 – 432.490 MHz	750 W	500 Hz	432.400 – 432.490 MHz	100 W	500 Hz
23 cm	432.500 – 433.600 MHz	750 W	12 kHz	432.500 – 433.600 MHz	100 W	12 kHz
	433.600 – 434.000 MHz	750 W	any	433.600 – 434.000 MHz	100 W	any
	434.000 – 434.981 MHz	750 W	12 kHz	434.000 – 434.981 MHz	100 W	12 kHz
	435.000 – 438.000 MHz ⁵	750 W		435.000 – 438.000 MHz ⁵	100 W	
	438.000 – 440.000 MHz	750 W	any	438.000 – 440.000 MHz	100 W	any
13 cm	1.240 – 1.2405 GHz	750 W	2.7 kHz	1.240 – 1.2405 GHz	100 W	2.7 kHz
	1.2405 – 1.24075 GHz	750 W	500 Hz	1.2405 – 1.24075 GHz	100 W	500 Hz
	1.240 – 1.2405 GHz	750 W	2.7 kHz	1.240 – 1.2405 GHz	100 W	2.7 kHz
	1.24075 – 1.24325 GHz	750 W	20 kHz	1.24075 – 1.24325 GHz	100 W	20 kHz
	1.24325 – 1.260 GHz	750 W	ATV, DATV	1.24325 – 1.260 GHz	100 W	ATV, DATV
9 cm	1.260 – 1.270 GHz ⁵	750 W		1.260 – 1.270 GHz ⁵	100 W	
	1.270 – 1.272 GHz	750 W	20 kHz	1.270 – 1.272 GHz	100 W	20 kHz
	1.272 – 1.290994 GHz	750 W	ATV, DATV	1.272 – 1.290994 GHz	100 W	ATV, DATV
	1.290994 – 1.291481 GHz	750 W	20 kHz	1.290994 – 1.291481 GHz	100 W	20 kHz
	1.291494 – 1.296 GHz	750 W		1.291494 – 1.296 GHz	100 W	
6 cm	1.296 – 1.29615 GHz	750 W	500 Hz	1.296 – 1.29615 GHz	100 W	500 Hz
	1.29615 – 1.2968 GHz	750 W	2.7 kHz	1.29615 – 1.2968 GHz	100 W	2.7 kHz
	1.2968 – 1.296994 GHz	750 W	500 Hz	1.2968 – 1.296994 GHz	100 W	500 Hz
	1.296994 – 1.299 GHz	750 W	20 kHz	1.296994 – 1.299 GHz	100 W	20 kHz
	1.299 – 1.29975 GHz	750 W	150 kHz	1.299 – 1.29975 GHz	100 W	150 kHz
3 cm	1.29975 – 1.300 GHz	750 W	20 kHz	1.29975 – 1.300 GHz	100 W	20 kHz
	2.300 – 2.320 GHz	750 W	20 kHz	2.300 – 2.320 GHz	100 W	20 kHz
	2.320 – 2.3208 GHz	750 W	any	2.320 – 2.3208 GHz	100 W	any
	2.3208 – 2.321 GHz	750 W		2.3208 – 2.321 GHz	100 W	
	2.321 – 2.322 GHz	750 W	20 kHz	2.321 – 2.322 GHz	100 W	20 kHz
9 cm	2.322 – 2.400 GHz	750 W	any	2.322 – 2.400 GHz	100 W	any
	2.400 – 2.450 GHz ⁷	750 W		2.400 – 2.450 GHz ⁷	100 W	
	3.400 – 3.400995 GHz	750 W	500 Hz	3.400 – 3.400995 GHz	100 W	500 Hz
	3.401 – 3.410 GHz	750 W	2.7 kHz	3.401 – 3.410 GHz	100 W	2.7 kHz
	5.650 – 5.670 GHz	750 W	2.7 kHz	5.650 – 5.670 GHz	100 W	2.7 kHz
6 cm	5.670 – 5.760 GHz	750 W		5.670 – 5.760 GHz	100 W	
	5.760 – 5.7608 GHz	750 W	2.7 kHz	5.760 – 5.7608 GHz	100 W	2.7 kHz
	5.7608 – 5.76099 GHz	750 W		5.7608 – 5.76099 GHz	100 W	
	5.761 – 5.762 GHz	750 W	2.7 kHz	5.761 – 5.762 GHz	100 W	2.7 kHz
	5.762 – 5.850 GHz	750 W	any	5.762 – 5.850 GHz	100 W	any
3 cm	10.000 – 10.150 GHz	750 W		10.000 – 10.150 GHz	100 W	
	10.150 – 10.250 GHz	750 W	any	10.150 – 10.250 GHz	100 W	any
	10.250 – 10.350 GHz	750 W		10.250 – 10.350 GHz	100 W	
	10.350 – 10.368 GHz	750 W	any	10.350 – 10.368 GHz	100 W	any
	10.368 – 10.36875 GHz	750 W	2.7 kHz	10.368 – 10.36875 GHz	100 W	2.7 kHz
	10.36875 – 10.36899 GHz ⁴	750 W		10.36875 – 10.36899 GHz ⁴	100 W	

1.2 cm	10.369 – 10.370 GHz	750 W	2.7 kHz	10.369 – 10.370 GHz	100 W	2.7 kHz
	10.370 – 10.500 GHz	750 W	any	10.370 – 10.500 GHz	100 W	any
	24.000 – 24.048 GHz	750 W	any	24.000 – 24.048 GHz	100 W	any
	24.048 – 24.04875 GHz	750 W	2.7 kHz	24.048 – 24.04875 GHz	100 W	2.7 kHz
6 mm	24.0475 – 24.048995 GHz ¹	750 W	any	24.0475 – 24.048995 GHz ¹	100 W	any
	24.049 – 24.050 GHz	750 W	2.7 kHz	24.049 – 24.050 GHz	100 W	2.7 kHz
	24.050 – 24.250 GHz	750 W	any	24.050 – 24.250 GHz	100 W	any
	47.000 – 47.088 GHz	750 W	any	47.000 – 47.088 GHz	100 W	any
4 mm	47.088 – 47.090 GHz	750 W	2.7 kHz	47.088 – 47.090 GHz	100 W	2.7 kHz
	47.090 – 47.200 GHz	750 W	any	47.090 – 47.200 GHz	100 W	any
	75.500 – 76.000 GHz	750 W	2.7 kHz	75.500 – 76.000 GHz	100 W	2.7 kHz
	76.000 – 77.500 GHz	750 W	any	76.000 – 77.500 GHz	100 W	any
2.5 mm	77.500 – 77.501 GHz	750 W	2.7 kHz	77.500 – 77.501 GHz	100 W	2.7 kHz
	77.501 – 81.000 GHz	750 W	any	77.501 – 81.000 GHz	100 W	any
	122.250 – 122.251 GHz	750 W	2.7 kHz	122.250 – 122.251 GHz	100 W	2.7 kHz
	122.251 – 123.000 GHz	750 W	any	122.251 – 123.000 GHz	100 W	any
2 mm	134.000 – 134.928 GHz	750 W	any	134.000 – 134.928 GHz	100 W	any
	134.928 – 134.930 GHz	750 W	2.7 kHz	134.928 – 134.930 GHz	100 W	2.7 kHz
	134.930 – 141.000 GHz	750 W	any	134.930 – 141.000 GHz	100 W	any
	241.000 – 250.000 GHz	750 W	any	241.000 – 250.000 GHz	100 W	any

Notes

- ¹ OM9/ according to the List of CEPT Countries (T/R 61-01, Annex 2, and ECC/REC/(05)06, Annex 2), but OM/ according to the national amateur radio regulations [1]
- ² The national amateur radio regulations [1] do not contain any definition regarding Classes E and N in terms of frequency ranges and power classes. In an announcement dated 2022-08-31 (<http://www.hamradio.sk/>), the national Slovak amateur radio club Slovenský zväz rádioamatérov (SZR) recommended to adhere to the power limits that had been implemented before the new regulation came into force. In another announcement dated 2023-02-15, the SZR described the administrative procedure, by which new amateur radio permits are now being issued that indicate the maximum power according to the licence class.
- ³ Bandwidth and modes according to the IARU Region 1 band plan (please refer to the list at the end of this document)
- ⁴ Beacon stations, reception only
- ⁵ Satellite communication
- ⁶ Guard channel
- ⁷ Repeater input

References

- [1] Zbierka Zákonov Slovenskej Republiky: *Vyhláška. Úradu pre reguláciu elektronických komunikácií a poštových služieb z 22. augusta 2022, ktorou sa ustanovujú prevádzkové podmienky pre amatérske stanice*. https://www.slovlex.sk/static/pdf/2022/291/ZZ_2022_291_20220901.pdf (current as of 2022-09-01)
- [2] —: *The National Table of Frequency Allocations (NTFA) Slovak Republic*. https://www.vus.sk/ntfs/php_test/index.php?jazyk=ang (current as of 2025-07-07)

Slovenia

Licensing authority Agencija za komunikacijska omrežja in storitve Republike Slovenije (AKOS)/
Agency for Communication Networks and Services of the Republic of Slovenia
P. O. Box 418, SI-1000 Ljubljana, Slovenia
Street address: Stegne 7, SI-1000 Ljubljana, Slovenia
Tel: +386 1 583-6300
Fax: +386 1 511-1101
E-mail: info.box@akos-rs.si
Website: <https://www.akos-rs.si/en/>

IARU member society Zveza radioamaterjev Slovenije (ZRS)
Bezjakova ulica 151, Pekre, SI-2341 Limbuš, Slovenia
Tel: +386 70 595959
E-mail: zrs-hq@hamradio.si
Website: <https://www.hamradio.si>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class Class A

Short-term without guest licence Yes

Short-term call sign prefix S5/

Long-term with guest licence Yes
Application:
https://www.akos-rs.si/fileadmin/user_upload/Vloga_za_radioamatersko_dovoljenje.dotx
to:
AKOS (see above)

Long-term call sign prefix S5/

Extensions /AM, /M, /MM, /P (optional)

Band	Frequency range	Power (PEP)	Bandwidth/ Modes ¹
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	1.5 kW	any
80 m	3.500 – 3.800 MHz	1.5 kW	any
60 m	5.3515 – 5.3665 MHz	15 W EIRP	any
40 m	7.000 – 7.200 MHz	1.5 kW	any
30 m	10.100 – 10.150 MHz	300 W	any
20 m	14.000 – 14.350 MHz	1.5 kW	any
17 m	18.068 – 18.168 MHz	1.5 kW	any
15 m	21.000 – 21.450 MHz	1.5 kW	any
12 m	24.890 – 24.990 MHz	1.5 kW	any
10 m	28.000 – 29.700 MHz	1.5 kW	any
8 m	40.660 – 40.700 MHz	100 W	any
6 m	50.000 – 52.000 MHz	100 W	any
4 m	70.000 – 70.450 MHz	100 W	any
2 m	144.000 – 146.000 MHz	1.5 kW	any
70 cm	430.000 – 432.000 MHz	50 W	any
	432.000 – 438.000 MHz	1.5 kW	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
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
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

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Class N

Yes

S5/

Yes
Application:
https://www.akos-rs.si/fileadmin/user_upload/Vloga_za_radioamatersko_dovoljenje.dotx
to:
AKOS (see above)

S5/

/AM, /M, /MM, /P (optional)

Frequency range	Power (PEP)	Bandwidth/ Modes ¹
3.500 – 3.800 MHz	100 W	any
7.000 – 7.200 MHz	100 W	any
21.000 – 21.450 MHz	100 W	any
28.000 – 29.700 MHz	100 W	any
50.000 – 52.000 MHz	25 W	any
70.000 – 70.450 MHz	25 W	any
144.000 – 146.000 MHz	25 W	any
430.000 – 440.000 MHz	25 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)

References

[1] Agencija za komunikacijska omrežja in storitve Republike Slovenije (AKOS-RS): *Splošni akt o načrtu uporabe radijskih frekvenc (NURF-5)*. https://pisrs.si/pregledPredpisa?id=AKT_1301 (current as of 2025-06-22)

[2] —: *Splošni akt o pogojih za uporabo radijskih frekvenc, namenjenih radioamaterski in radioamaterski satelitski storitvi*. https://pisrs.si/Pis.web/pregledPredpisa?id=AKT_1304 (current as of 2025-06-22)



*South Africa

Licensing authority	Independent Communications Authority of South Africa (ICASA) Private Bag X10, Highveld Park 0169, South Africa Street address: 350 Witch-Hazel Ave, Eco-Park Estate, Centurion 0144, South Africa Tel: +27 12 568-3000/3001 E-mail: info@icasa.org.za; speclicensing@icasa.org.za Website: https://www.icasa.org.za/		
IARU member society	South African Radio League (SARL) P. O. Box 1721, Strubens Valley 1735, South Africa Street address: Sender Technology Park, SENTECH, Octave Street, Radiokop, South Africa Tel: +27 (087) 822 1464 Fax: +27 (086) 299 0566 E-mail: secretary@sarl.org.za Website: https://mysarl.org.za		
CEPT implementation	CEPT Licence T/R 61-01 implemented ¹ HAREC T/R 61-02 implemented	CEPT Novice Licence ECC/REC/(05)06 not implemented ERC Report 32 not implemented	
Equivalent national class	Class A	-	
Short-term without guest licence	Yes	No	
Short-term call sign prefix	ZS/ Optional digit denoting the province: ZS1/ Western Cape ZS2/ Eastern Cape ZS3/ Northern Cape ZS4/ Free State ZS5/ KwaZulu-Natal ZS6/ Gauteng, Limpopo, Mpumalanga, North West		
Long-term with guest licence	Yes Application to: SARL (see above)	No	
Long-term call sign prefix	ZS1-6 (digit see above)		
Extensions	/M		
Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W EIRP	any ²
630 m	472.000 – 479.000 kHz	5 W EIRP	any ²
160 m	1.810 – 2.000 MHz	1 kW	any ²
80 m	3.500 – 3.800 MHz	1 kW	any ²
60 m	5.290 MHz ³	400 W	any ²
	5.350 – 5.3515 MHz	400 W	any ²
	5.3515 – 5.3665 MHz	15 W EIRP	any ²
	5.3665 – 5.450 MHz	400 W	any ²
40 m	7.000 – 7.200 MHz	1 kW	any ²
30 m	10.100 – 10.150 MHz	400 W	any ²
20 m	14.000 – 14.350 MHz	1 kW	any ²
17 m	18.068 – 18.168 MHz	1 kW	any ²
15 m	21.000 – 21.450 MHz	1 kW	any ²
12 m	24.890 – 24.990 MHz	1 kW	any ²
10 m	28.000 – 29.700 MHz	1 kW	any ²
6 m	50.000 – 53.000 MHz	1 kW	any ²
	53.000 – 54.000 MHz	400 W	any ²
4 m	70.000 – 70.300 MHz	400 W	any ²
2 m	144.000 – 146.000 MHz	1 kW	any ²
70 cm	430.000 – 440.000 MHz	1 kW	any ²
23 cm	1.240 – 1.300 GHz	1 kW	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

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

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 Guest licence and landing permission required for SANAE base in Antarctica (ZS7), Prince Edward Island and Marion Island (ZS8)
- ² Any mode except pulse or fast scan TV
- ³ WSPR beacons only
- ⁴ Any mode except pulse

References

- [1] South African Radio League (SARL): *Guest & Reciprocal Licensing*. <https://mysarl.org.za/guest-reciprocal-licensing/> (current as of 2025-07-07)
- [2] Independent Communications Authority of South Africa (ICASA): *National Radio Frequency Plan 2021 (NRFP-21)*. <https://www.icasa.org.za/uploads/files/National-Radio-Frequency-Plan-2021.pdf> (current as of 2022-03-15)
- [3] —: *Draft National Radio Frequency Plan 2025 for public consultation (NRFP-25)*. <https://www.icasa.org.za/uploads/files/Draft-Radio-Frequency-Plan-NRFP-2025.pdf> (current as of 2025-04-04)



Spain

	Full	Novice
Short-term w/o guest licence	x	-
Long-term with guest licence	x	-

Licensing authority Dirección General de Ordenación de los Servicios de Digitalización y de Comunicación Audiovisual (DGOSDCA) –
Área de Concesiones y Autorizaciones (Radioaficionados)
Poeta Joan Maragall, 41, E-28020 Madrid, Spain
E-mail: radioaficionados@economia.gob.es
Website: <https://advancedigital.mineco.gob.es/es-es/Paginas/index.aspx>

IARU member society Unión de Radioaficionados Españoles (URE)
P. O. Box 55055, E-28053 Madrid, Spain
Street address: Avda. Monte Igueldo nº 102, E-28053 Madrid, Spain
Tel: +34 91 477 1413
E-mail: ure@ure.es
Website: <https://www.ure.es>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

Equivalent national class CEPT -

Short-term without guest licence Yes No

Short-term call sign prefix EA/
Optional digit denoting the province (provincia):
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

Long-term with guest licence Yes No
Info:
<https://www.ure.es/licensing-and-basic-info-for-visitor-hams/>
Application to local administration:
<https://avance.digital.gob.es/es-es/Jefaturas/Paginas/contacto.aspx>

Long-term call sign prefix EA1-9 (digit see above)

Extensions /M, /MA [móvil aeronáutica], /MM, /P (optional)

Band	Frequency range	Power (PEP)	Bandwidth/ Modes ¹
2200 m	135.700 – 137.800 kHz	1 W EIRP	200 Hz
630 m	472.000 – 479.000 kHz	1 W EIRP ²	any
160 m	1.810 – 1.830 MHz	500 W	6 kHz
	1.830 – 1.850 MHz	1 kW	6 kHz
	1.850 – 2.000 MHz ³	1 kW	6 kHz
80 m	3.500 – 3.800 MHz	1 kW	6 kHz
60 m	5.3515 – 5.3665 MHz	15 W EIRP	3 kHz
40 m	7.000 – 7.200 MHz	1 kW	6 kHz
30 m	10.100 – 10.150 MHz	500 W	6 kHz
20 m	14.000 – 14.350 MHz	1 kW	6 kHz
17 m	18.068 – 18.168 MHz	1 kW	6 kHz
15 m	21.000 – 21.450 MHz	1 kW	6 kHz
12 m	24.890 – 24.990 MHz	1 kW	6 kHz
10 m	28.000 – 29.700 MHz	1 kW	6 kHz
8 m ⁴	40.650 – 40.750 MHz	25 W	any
6 m ⁵	50.000 – 52.000 MHz	600 W	16 kHz

4 m	70.150 – 70.250 MHz	10 W	16 kHz
2 m	144.000 – 146.000 MHz	600 W ⁶	16 kHz
70 cm	430.000 – 440.000 MHz	300 W ⁶	16 kHz
23 cm	1.240 – 1.300 GHz	500 W EIRP	any
13 cm	2.300 – 2.316 GHz ⁷	500 W EIRP	any
	2.316 – 2.332 GHz	500 W EIRP	any ⁸
	2.332 – 2.450 GHz ⁹	500 W EIRP	any
9 cm			
6 cm	5.650 – 5.660 GHz ⁷	500 W EIRP	any
	5.660 – 5.684 GHz	500 W EIRP	any
	5.684 – 5.850 GHz ⁷	500 W EIRP	any
3 cm	10.000 – 10.500 GHz	500 W EIRP	any
1.2 cm	24.000 – 24.050 GHz	1 kW EIRP	any
	24.050 – 24.250 GHz ⁷	500 W EIRP	any
6 mm	47.000 – 47.200 GHz	1 kW EIRP	any
4 mm	76.000 – 77.500 GHz ⁷	500 W EIRP	any
	77.500 – 78.000 GHz	1 kW EIRP	any
	78.000 – 81.000 GHz ⁷	500 W EIRP	any
2.5 mm ⁴	122.250 – 123.000 GHz	500 W EIRP	any
2 mm	134.000 – 136.000 GHz	1 kW EIRP	any
	136.000 – 141.000 GHz ⁷	500 W EIRP	any
1.2 mm	241.000 – 248.000 GHz	500 W EIRP	any
	248.000 – 250.000 GHz ⁷	1 kW 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 Contest operation only in international contests (temporarily approved until 2025-12-31)
- ⁴ Special permission required (for Spanish licence holders only)
- ⁵ Antennas with a gain of < 6 dB
- ⁶ 1 kW PEP for EME and MS communication
- ⁷ Special permission required (for Spanish licence holders only)
- ⁸ 2.320–2.321 GHz: no FM operation permitted
- ⁹ Special permission required (for Spanish licence holders only), except 2.400–2.410 GHz (1.5 kW EIRP/directional antenna with a gain of > 21.5 dBi): satellite communication via Es'Hail 2 (QO-100) allowed without special permission (temporarily approved until 2025-12-26)

References

- [1] Ministerio de Industria, Energía y Turismo: *Orden IET/1311/2013, de 9 de julio, por la que se aprueba el Reglamento de uso del dominio público radioeléctrico por radioaficionados*. <https://www.boe.es/boe/dias/2013/07/12/pdfs/BOE-A-2013-7624.pdf> (current as of 2013-07-12)
- [2] —: *Resolución de 25 de junio de 2015, de la Secretaría de Estado de Telecomunicaciones y para la Sociedad de la Información, por la que se publican los requisitos técnicos de las interfaces reglamentadas IR-46 a IR-54 e IR-56 a IR-67 relativas a los equipos de radioaficionados*. <https://www.boe.es/boe/dias/2015/07/09/pdfs/BOE-A-2015-7704.pdf> (current as of 2015-07-09)
- [3] —: *Resolución de 3 de noviembre de 2015, de la Secretaría de Estado de Telecomunicaciones y para la Sociedad de la Información, por la que se publican los requisitos técnicos de las interfaces reglamentadas IR- 240 a IR- 257 relativas a los equipos de radioaficionados por satélite*. <https://www.boe.es/boe/dias/2015/11/13/pdfs/BOE-A-2015-12281.pdf> (current as of 2015-11-13)
- [4] —: *Resolución de 6 de noviembre de 2015, de la Secretaría de Estado de Telecomunicaciones y para la Sociedad de la Información, por la que se publican los requisitos técnicos de las interfaces reglamentadas IR- 234 a IR- 239, relativas a los equipos de radioaficionados*. <https://www.boe.es/boe/dias/2015/11/20/pdfs/BOE-A-2015-12559.pdf> (current as of 2015-11-20)
- [5] Ministerio de Asuntos Económicos y Transformación Digital: *Orden ETD/625/2023, de 12 de junio, por la que se modifica la Orden ETD/1449/2021, de 16 de diciembre, por la que se aprueba el Cuadro Nacional de Atribución de Frecuencias*. <https://www.boe.es/boe/dias/2023/06/16/pdfs/BOE-A-2023-14422.pdf> (current as of 2023-06-16)
- [6] Ministerio de Transformación Digital: *Resolución de la Secretaría de Estado de Telecomunicaciones e Infraestructuras Digitales por la que se autoriza la realización, en determinadas condiciones y con carácter temporal y experimental, de emisiones del servicio de aficionados en la banda de frecuencias 2400 a 2410 MHz por titulares de autorizaciones de radioaficionado*. <https://www.ure.es/?wpdmdl=1483546> (current as of 2024-12-11)
- [7] —: *Resolución de la Secretaría de Estado de Telecomunicaciones e Infraestructuras Digitales por la que se autoriza, en determinadas condiciones y con carácter temporal y experimental, la utilización de frecuencias en la banda de 1800 kHz por titulares de autorizaciones de radioaficionado*. <https://www.ure.es/?wpdmdl=753763> (current as of 2024-12-09)
- [8] Ministerio para la de Transformación Digital y de la Función Pública: *Resolución de la Secretaría de Estado de Telecomunicaciones e Infraestructuras Digitales por la que se autoriza, en determinadas condiciones y con carácter temporal y experimental, el uso de la banda de frecuencias de 40 MHz (8 metros) por titulares de autorizaciones de radioaficionado*. <https://www.ure.es/?wpdmdl=1503648> (current as of 2021-11-09)
- [9] Unión Radioaficionados Españoles (URE): *Bandas atribuidas*. <https://www.ure.es/bandas-atribuidas> (current as of 2025-07-07)
- [10] —: *Licensing and basic info for visitor hams*. <https://www.ure.es/licensing-and-basic-info-for-visitor-hams> (current as of 2025-07-07)

Sweden

Licensing authority Post- och telestyrelsen (PTS)/Swedish Post and Telecom Authority
Box 6101, S-102 32 Stockholm, Sweden
Street address: Hälsingegatan 38, S-113 43 Stockholm, Sweden
Tel: +46 8 678-5500
Fax: +46 8 678-5505
E-mail: pts@pts.se
Website: https://pts.se/

IARU member society Föreningen Sveriges Sändareamatörer (SSA)
P. O. Box 45, S-191 21 Sollentuna, Sweden
Street address: Turebergs Allé 2, S-191 62 Sollentuna, Sweden
Tel: +46 (70) 958 57 05
E-mail: hq@ssa.se
Website: https://www.ssa.se

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class Class 1/HAREC

Short-term without guest licence Yes

Short-term call sign prefix SM/ or SA/
Optional digit denoting the county (län):
SM1/ Gotland
SM2/ Norrbotten, Västerbotten
SM3/ Gävleborg, Jämtland, Västernorrland
SM4/ Dalarna, Örebro, Värmland
SM5/ Östergötland, Södermanland, Uppsala, Västmanland
SM6/ Halland, Västra Götaland
SM7/ Blekinge, Jönköping, Kalmar, Kronoberg, Skåne
SMØ/ Stockholm

Long-term with guest licence Yes
Info:
<https://www.ssa.se/international/obtaining-a-swedish-callsign/>

Long-term call sign prefix SA1-7, Ø (digit see above)

Extensions /M, /P (optional)

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 ¹	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 ¹	any
60 m	5.3515 – 5.3665 MHz	15 W EIRP	any
40 m	7.000 – 7.200 MHz	200 W ¹	any
30 m	10.100 – 10.150 MHz	150 W	any
20 m	14.000 – 14.350 MHz	200 W ¹	any
17 m	18.068 – 18.168 MHz	200 W ¹	any
15 m	21.000 – 21.450 MHz	200 W ¹	any
12 m	24.890 – 24.990 MHz	200 W ¹	any
10 m	28.000 – 29.700 MHz	200 W ¹	any
6 m	50.000 – 52.000 MHz	200 W	any
4 m			
2 m	144.000 – 146.000 MHz	200 W ¹	any
70 cm	432.000 – 438.000 MHz	200 W ¹	any
23 cm	1.240 – 1.300 GHz	200 W ¹	any
13 cm	2.400 – 2.450 GHz	100 mW	any
9 cm			
6 cm	5.650 – 5.850 GHz	200 W ¹	any
3 cm	10.000 – 10.500 GHz	200 W ¹	any

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

1.2 cm	24.000 – 24.250 GHz	200 W ¹	any
6 mm	47.000 – 47.200 GHz	200 W ¹	any
4 mm	75.500 – 81.000 GHz	200 W ¹	any
2.5 mm	122.250 – 123.000 GHz	200 W ¹	any
2 mm	134.000 – 141.000 GHz	200 W ¹	any
1.2 mm	241.000 – 250.000 GHz	200 W ¹	any

Notes

¹ 1 kW PEP on application, special permission required, issued per calendar year (temporarily approved until 2026-12-31)

References

[1] Post- och telestyrelsen (PTS): *Post- och telestyrelsens allmänna råd (PTSFS 2025:2) om den svenska frekvensplanen*.

<https://www.pts.se/contentassets/741c9d2c91284286a22e307bd41a4fb6/post-och-telestyrelsens-allmannarad-ptsfs-2025-2-om-den-svenska-frekvensplanen.pdf> (current as of 2025-05-09)

[2] —: *Amateur radio licences in Sweden*. <https://pts.se/contentassets/8a829f8840544a8d9e83f3c69f0eaa70/amateur-radio-in-sweden-1.pdf> (current as of 2022-07-01)

[3] —: *Amatörradio med effekt tillförd antennsystemet på upp till 1000 W (p.e.p)*. <https://radiotillstand.pts.se/amateur/create> (current as of 2025-07-07)

[4] —: *Föreskrifter (PTSFS 2025:1) om undantag från tillståndsplikt för användning av vissa radiosändare*.

<https://pts.se/contentassets/b05c8a7d01a64783aafc6a19e1b78590/ptsfs-2025-1-foreskrifter-om-undantag-fran-tillstandsplikt-for-anvandning-av-vissa-radiosandare.pdf> (current as of 2025-03-17)

[5] Föreningen Sveriges Sändareamatörer (SSA): *Obtaining a Swedish callsign*. <https://www.ssa.se/international/obtaining-a-swedish-callsign> (current as of 2025-07-07)



Switzerland

Licensing authority Bundesamt für Kommunikation (BAKOM)/Federal Office of Communication (OFCOM)
Postfach 256, CH-2501 Biel, Switzerland
Street address: Zukunftstrasse 44, CH-2501 Biel, Switzerland
Tel: +41 58 460-5511
Fax: +41 58 463-1824
E-mail: kf-fk@bakom.admin.ch
Website: <https://www.bakom.admin.ch/bakom/en/home.html>

IARU member society Union Schweizerischer Kurzwellen-Amateure (USKA)
Bahnhofstrasse 26, CH-5000 Aarau, Switzerland
Tel: +41 (79) 842 6559
E-mail: sekr@uska.ch
Website: <https://uska.ch>

CEPT implementation **CEPT Licence**
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

Equivalent national class CEPT Concession

Short-term without guest licence Yes

Short-term call sign prefix HB9/

Long-term with guest licence Yes
Info:
<https://www.uvek.egov.swiss/de/amateurfunk/rufzeichen-privatpersonen-beschreibung>

Long-term call sign prefix HB9

Extensions /AM, /M, /MM, /P (optional)

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 EIRP	any
160 m	1.810 – 2.000 MHz	1 kW	any
80 m	3.500 – 3.800 MHz	1 kW	any
60 m	5.3515 – 5.3665 MHz	15 W EIRP	any
40 m	7.000 – 7.200 MHz	1 kW	any
30 m	10.100 – 10.150 MHz	1 kW	any
20 m	14.000 – 14.350 MHz	1 kW	any
17 m	18.068 – 18.168 MHz	1 kW	any
15 m	21.000 – 21.450 MHz	1 kW	any
12 m	24.890 – 24.990 MHz	1 kW	any
10 m	28.000 – 29.700 MHz	1 kW	any
6 m	50.000 – 52.000 MHz	100 W	any
4 m	70.000 – 70.0375 MHz	25 W ERP	any
	70.1125 – 70.500 MHz	25 W ERP	any
2 m	144.000 – 146.000 MHz	1 kW	any
70 cm	430.000 – 440.000 MHz	1 kW	any
23 cm	1.240 – 1.260 GHz ²	1 kW	any
	1.260 – 1.270 GHz ³	1 kW	any
	1.270 – 1.300 GHz	1 kW	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 – 5.670 GHz ^{2,3}	100 W	any
	5.670 – 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

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 implemented

Class 3 Concession¹

Yes

HB3/

Yes
Info:
<https://www.uvek.egov.swiss/de/amateurfunk/rufzeichen-privatpersonen-beschreibung>

HB3

/AM, /M, /MM, /P (optional)

Frequency range	Power (PEP)	Bandwidth/ Modes
1.810 – 2.000 MHz	100 W	any
3.500 – 3.800 MHz	100 W	any
21.000 – 21.450 MHz	100 W	any
28.000 – 29.700 MHz	100 W	any
144.000 – 146.000 MHz	50 W	any
430.000 – 440.000 MHz	50 W	any

	Full	Novice
Short-term		
w/o guest licence	x	x
Long-term		
with guest licence	x	x

1.2 mm | 241.000 – 250.000 GHz 10 W any |

Notes

- ¹ Only unmodified commercial transmitters permitted
- ² Special permission required
- ³ Satellite communication (uplink) only

References

- [1] Bundesamt für Kommunikation (BAKOM): *Auszug aus dem Fernmeldegesetz und den entsprechenden Verordnungen. Auszug aus den Bestimmungen des Radioreglements für den Amateurfunk*.
https://www.bakom.admin.ch/dam/bakom/de/dokumente/bakom/frequenzen_und_antennen/Frequenznutzung%20mit%20oder%20ohne%20Konzessionen/Amateurfunk/Merkblatt%20Amateurfunk_d.pdf.download.pdf/Merkblatt%20Amateurfunk.pdf (current as of 2019-01-22)
- [2] —: *National Frequency Allocation Plan online*. <https://www.ofcomnet.ch/#/fatTable> (current as of 2022-04-13)
- [3] —: *Verordnung des BAKOM über die Nutzung des Funkfrequenzspektrums (VVNF)*.
<https://www.fedlex.admin.ch/eli/cc/2020/914/de> (current as of 2025-01-01)



Türkiye

Licensing authority

Bilgi Teknolojileri ve İletişim Kurumu (BTK)
Eskişehir Yolu 10. Km No: 276, TR-06530 Çankaya/Ankara, Türkiye
Tel: +90 312 412 2000
Fax: +90 312 412 2080
Website: <https://www.btk.gov.tr/>

Kıyı Emniyeti Genel Müdürlüğü (KEGM)/Directorate General of Coastal Safety
Telsiz İşletme Müdürlüğü/Radio Operation Directorate
Beşyol Mah. İnönü Cad. No:3/1, TR-34295 Küçükçekmece, Sefaköy/İstanbul, Türkiye
Tel: +90 216 531-4000
Fax: +90 212 579-76253
E-mail: amatortelsiz@kiyiemniyeti.gov.tr
Website: https://www.kiyiemniyeti.gov.tr/telsiz_mudurlugu

IARU member society

Türkiye Radyo Amatörleri Cemiyeti (TRAC)
P. K. 73, TR-07002 Muratpaşa/Antalya, Türkiye
Street address: Miralay Şefikbey Sokak. No:13/2, Gümüşsuyu, TR-34437 Beyoğlu/İstanbul, Türkiye
Tel: +90 212 2873513
E-mail: trachq@trac.org.tr
Website: <https://www.trac.org.tr>

CEPT implementation

CEPT Licence
T/R 61-01 implemented¹
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

Equivalent national class²

CEPT Licence with CW examination (5 wpm): Class A
CEPT Licence without CW examination: Class B
HAREC: Class B

Short-term without guest licence

Yes

No

Short-term call sign prefix

Digit denoting the province (il):
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
TA0/ Islands

Long-term with guest licence (1 year)

Yes
Application to:
KEGM (see above)

No

Long-term call sign prefix

TA1-0Z (digit see above)

Extensions

Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m	135.700 – 137.800 kHz	1 W EIRP	A1A, A1B
630 m	472.000 – 479.000 kHz	5 W EIRP	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 ³	
60 m	5.3515 – 5.3665 MHz	15 W EIRP	³
40 m	7.000 – 7.200 MHz ⁴	75 W ³	
30 m	10.100 – 10.150 MHz	100 W	CW, digital

	Full	Novice
Short-term w/o guest licence	x	-
Long-term with guest licence	x	-

20 m	14.000 – 14.350 MHz	400 W	³
17 m	18.068 – 18.168 MHz	400 W	³
15 m	21.000 – 21.150 MHz	400 W	³
	21.151 – 21.450 MHz	400 W	³
12 m	24.890 – 24.990 MHz	400 W	³
10 m	28.000 – 29.700 MHz ⁵	400 W	^{6,7}
6 m	50.000 – 52.000 MHz	75 W	⁶
4 m			
2 m	144.000 – 146.000 MHz	400/5 W ⁸	⁶
70 cm	430.200 – 430.700 MHz	400 W	⁶
	431.550 – 431.825 MHz	400 W	⁶
	432.000 – 432.975 MHz	400/5 W ⁸	⁶
	433.400 – 433.575 MHz	400 W	⁶
	435.000 – 437.975 MHz	400 W	⁶
	439.150 – 439.425 MHz	400 W	⁶
23 cm	1.240 – 1.300 GHz	400/5 W ⁸	⁶
13 cm			
9 cm			
6 cm	5.650 – 5.670 GHz	400 W	⁶
	5.820 – 5.850 GHz	400 W	⁶
3 cm	10.450 – 10.452 GHz	400 W	⁶
1.2 cm	24.000 – 24.050 GHz	400 W	⁶
6 mm	47.000 – 47.200 GHz	400 W	⁶
4 mm	75.500 – 76.000 GHz	400 W	⁶
2.5 mm			
2 mm	134.000 – 142.000 GHz	400 W	⁶
1.2 mm			

Notes

- ¹ Copies of the official letters from the Undersecretariat of Customs (<http://www.tcswat.org/images/Customs.gif>), the Police Headquarters (<https://www.tcswat.org/images/EGM.pdf>) and the Telecommunications Authority (TK) (<http://www.tcswat.org/images/TK.gif> and <https://www.tcswat.org/images/TK2.gif>) should be printed out and presented at the customs.
- ² According to T/R 61-01, a CW examination is required for the use of hf bands (below 30 MHz).
- ³ A1A, A1B, A2A, A3J, F1A, F2B, F2A, H3E, J2A, J2B, J3C, J3E, R3E
- ⁴ Class B: 7.000–7.100 kHz 5 W PEP with homemade equipment
- ⁵ Class B: 28.000–29.700 kHz 5 W PEP with homemade equipment
- ⁶ A1A, A1B, A1D, A2A, A2B, A3J, A3F, J3F, F1A, F1D, F2B, F2A, F2B, F3E, F3F, G3E, H3E, J2A, J2B, J2C, J2D, J3E, J3F, R3E
- ⁷ F3E, G3E only 29.500–29.700 MHz
- ⁸ 5 W PEP for FM with handheld equipment

References

- [1] Bilgi Teknolojileri ve İletişim Kurulu (BTK): *Amatör Telsiz Arayüz Özellikleri Dokümanları*. <https://www.btk.gov.tr/uploads/boarddecisions/telsiz-arayuz-dokumanlari/247-web.pdf> (current as of 2018-07-23)
- [2] —: *Amatör Sistemleri Telsiz Arayüz Özellikleri Dokümanları*. <https://www.btk.gov.tr/uploads/pages/amator-sistemleri-tad.pdf> (current as of 2018-12-28)
- [3] Türkiye Radyo Amatörleri Cemiyeti (TRAC): *Foreign operators*. <https://trac.org.tr/tr/foreign-operators> (current as of 2025-03-13)
- [4] Giresun Telsiz Radyo Amatörleri Derneği (GİTRAD): *Amatör Cihaz ve Sistemleri Teknik Ölçütleri ve Band Planı*. <https://gitrad.org.tr/frekans-tablosu-mf-hf-vhf-uhf-shf-ehf> (current as of 2025-03-13)
- [5] Ankara Telsiz ve Radyo Amatörleri Kulübü Derneği (ANTRAK): *Amatör Telsizcilik Yönetmeliği*. <http://antrak.org.tr/images/stories/kanun/yonetmelik.pdf> (current as of 2015-11-17)

Ukraine

Licensing authority

National Commission for the State Regulation of Electronic Communications – Radio Frequency Spectrum and the Provision of Postal Services (NCEC)
Solomianska Str. 3, Kyiv, 03110, Ukraine
Tel: +38 (044) 202-0010; +38 (044) 202-0022
Fax: +38 (044) 202-0043
E-mail: kabmin_doc@krzi.gov.ua
Website: <https://nkek.gov.ua/>

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	x	x

Ukrayinss'kyi Derzhavnnyy Tsentri Radiochastot (UDTsR)/Ukrainian State Centre of Radio Frequencies (UCRF)
151, Beresteiskyi ave., Kyiv, 03180, Ukraine
Tel: +38 (044) 422-8103, +38 (044) 422-8585
Fax: +38 (044) 422 8181
E-mail: int@ucrf.gov.ua
Website: <https://www.ucrf.gov.ua/en>

IARU member society

Liga radioamatoriv Ukrayjni/Ukrainian Amateur Radio League (UARL)
P. O. Box 56, Kyiv-1, 01001, Ukraine
Street address: Office 29, 52/2 Peremohy ave., Kyiv, 03057, Ukraine
Tel: +38 (067) 406-0601
E-mail: ux7uu@ukr.net <UX7UU>
Website: <http://www.uarl.org.ua>

CEPT implementation

CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 implemented

CEPT Novice Licence
ECC/REC/(05)06 implemented¹
ERC Report 32 implemented

Equivalent national class

Category A

Category B

Short-term without guest licence

Yes

Yes

Short-term call sign prefix

UT/

UT/

Long-term with guest licence

Yes
Application to:
UCRF (see above)

Yes
Application to:
UCRF (see above)

Long-term call sign prefix

UT/

UT/

Extensions

/AM, /M, /MM, /P (optional)

/AM, /M, /MM, /P (optional)

Band

Frequency range

Power (PEP)

Bandwidth/ Modes²

2200 m 630 m 160 m	135.700 – 137.800 kHz	1 W EIRP	CW, digital
	1.810 – 1.838 MHz	100 W	CW
	1.838 – 1.840 MHz	100 W	CW, digital
	1.840 – 1.842 MHz	100 W	CW, SSB, digital
	1.842 – 1.850 MHz	100 W	CW, SSB
	1.850 – 1.900 MHz	10 W	CW, SSB
	1.900 – 2.000 MHz	10 W	CW, SSB, AM
80 m	3.500 – 3.580 MHz	200 W	CW
	3.580 – 3.600 MHz	200 W	CW, digital
	3.600 – 3.620 MHz	200 W	CW, SSB, digital
	3.620 – 3.730 MHz	200 W	CW, SSB
	3.730 – 3.740 MHz	200 W	CW, SSB, SSTV
	3.740 – 3.800 MHz	200 W	CW, SSB
60 m 40 m	7.000 – 7.040 MHz	200 W	CW
	7.040 – 7.050 MHz	200 W	CW, digital, SSTV
	7.050 – 7.060 MHz	200 W	CW, SSB, digital, SSTV
	7.060 – 7.200 MHz	200 W	CW, SSB
30 m	10.100 – 10.140 MHz	200 W	CW
	10.140 – 10.150 MHz	200 W	digital
20 m	14.000 – 14.070 MHz	200 W	CW
	14.070 – 14.099 MHz	200 W	CW, digital

Frequency range

Power (PEP)

Bandwidth/ Modes²

1.810 – 1.838 MHz	50 W	CW
1.838 – 1.840 MHz	50 W	CW, digital
1.840 – 1.842 MHz	50 W	CW, SSB, digital
1.842 – 1.850 MHz	50 W	CW, SSB
1.850 – 1.900 MHz	5 W	CW, SSB
1.900 – 2.000 MHz	5 W	CW, SSB, AM
3.500 – 3.580 MHz	100 W	CW
3.580 – 3.600 MHz	100 W	CW, digital
3.600 – 3.620 MHz	100 W	CW, SSB, digital
3.620 – 3.700 MHz	100 W	CW, SSB
3.730 – 3.740 MHz	100 W	SSTV
7.000 – 7.040 MHz	100 W	CW
7.040 – 7.050 MHz	100 W	CW, digital, SSTV
7.050 – 7.060 MHz	100 W	CW, SSB, digital, SSTV
7.060 – 7.100 MHz	100 W	CW, SSB
10.100 – 10.140 MHz	100 W	CW
10.140 – 10.150 MHz	100 W	digital
14.000 – 14.070 MHz	100 W	CW
14.070 – 14.099 MHz	100 W	CW, digital

17 m	14.099 – 14.101 MHz ³			14.099 – 14.101 MHz ³		
	14.101 – 14.112 MHz	200 W	CW, SSB, digital	14.101 – 14.112 MHz	100 W	CW, digital
				14.112 – 14.150 MHz	100 W	CW, SSB
	14.112 – 14.225 MHz	200 W	CW, SSB			
	14.225 – 14.235 MHz	200 W	CW, SSB, SSTV			
	14.235 – 14.350 MHz	200 W	CW, SSB			
	18.068 – 18.100 MHz	200 W	CW	18.068 – 18.100 MHz	100 W	CW
	18.100 – 18.109 MHz	200 W	CW, digital	18.100 – 18.109 MHz	100 W	CW, digital
	18.109 – 18.111 MHz ³			18.109 – 18.111 MHz ³		
	18.111 – 18.168 MHz	200 W	CW, SSB	18.111 – 18.168 MHz	100 W	CW, SSB
15 m	21.000 – 21.080 MHz	200 W	CW	21.000 – 21.080 MHz	100 W	CW
	21.080 – 21.120 MHz	200 W	CW, digital	21.080 – 21.120 MHz	100 W	CW, digital
	21.120 – 21.149 MHz	200 W	CW, SSB	21.120 – 21.149 MHz	100 W	CW, SSB
	21.149 – 21.151 MHz ³			21.149 – 21.151 MHz ³		
	21.151 – 21.335 MHz	200 W	CW, SSB	21.151 – 21.250 MHz	100 W	CW, SSB
	21.335 – 21.345 MHz	200 W	CW, SSB, SSTV			
	21.345 – 21.450 MHz	200 W	CW, SSB			
	24.890 – 24.920 MHz	200 W	CW	24.890 – 24.920 MHz	100 W	CW
12 m	24.920 – 24.929 MHz	200 W	CW, digital	24.920 – 24.929 MHz	100 W	CW, digital
	24.929 – 24.931 MHz ³			24.929 – 24.931 MHz ³		
	24.931 – 24.990 MHz	200 W	CW, SSB	24.931 – 24.990 MHz	100 W	CW, SSB
	28.000 – 28.070 MHz	200 W	CW	28.000 – 28.070 MHz	100 W	CW
10 m	28.070 – 28.150 MHz	200 W	CW, digital	28.070 – 28.150 MHz	100 W	CW, digital
	28.150 – 28.199 MHz	200 W	CW	28.150 – 28.199 MHz	100 W	CW
	28.199 – 28.201 MHz ³			28.199 – 28.201 MHz ³		
	28.201 – 28.300 MHz	200 W	CW, SSB	28.201 – 28.300 MHz	100 W	CW, SSB
	28.300 – 28.320 MHz	200 W	CW, SSB, digital	28.300 – 28.320 MHz	100 W	CW, SSB, digital
	28.320 – 28.675 MHz	200 W	CW, SSB	28.320 – 28.800 MHz	100 W	CW, SSB
	28.675 – 28.685 MHz	200 W	CW, SSB, SSTV	28.800 – 29.200 MHz	100 W	CW, SSB, AM
	28.685 – 28.800 MHz	200 W	CW, SSB	29.200 – 29.300 MHz	100 W	CW, SSB, AM, digital
	28.800 – 29.200 MHz	200 W	CW, SSB, AM	29.300 – 29.510 MHz ⁴	100 W	
	29.200 – 29.300 MHz	200 W	CW, SSB, AM, digital	29.510 – 29.520 MHz ⁵		
6 m	29.300 – 29.510 MHz ⁴	200 W		29.520 – 29.700 MHz	100 W	CW, SSB, FM
	29.510 – 29.520 MHz ⁵			29.700 – 29.900 MHz		
	29.520 – 29.700 MHz	200 W	CW, SSB, FM			
	50.080 – 50.100 MHz	50 W	CW			
	50.100 – 50.225 MHz	50 W	CW, SSB			
	50.225 – 50.235 MHz	50 W	CW, SSB, digital			
	50.235 – 50.280 MHz	50 W	CW, SSB			
4 m						
2 m						
70 cm	144.000 – 144.035 MHz ⁶	5 W		144.035 – 144.110 MHz	5 W	CW
	144.035 – 144.110 MHz	5 W	CW	144.110 – 144.150 MHz	5 W	CW, digital
	144.110 – 144.150 MHz	5 W	CW, digital	144.150 – 144.180 MHz	5 W	CW, SSB, digital
	144.150 – 144.180 MHz	5 W	CW, SSB, digital	144.180 – 144.360 MHz	5 W	CW, SSB
	144.180 – 144.360 MHz	5 W	CW, SSB	144.360 – 144.399 MHz	5 W	CW, SSB, digital
	144.360 – 144.399 MHz	5 W	CW, SSB, digital	144.400 – 144.490 MHz ³		
	144.400 – 144.490 MHz ³			144.500 – 144.794 MHz	5 W	CW, SSB, FM, digital, SSTV
	144.500 – 144.794 MHz	5 W	CW, SSB, FM, digital, SSTV	144.794 – 144.990 MHz	5 W	digital
	144.794 – 144.990 MHz	5 W	digital	145.194 – 145.806 MHz	5 W	FM
	145.194 – 145.806 MHz	5 W	FM	145.806 – 146.000 MHz ⁴	5 W	
	145.806 – 146.000 MHz ⁴	5 W				
	430.000 – 432.000 MHz	5 W	FM	430.000 – 432.000 MHz	5 W	FM
	432.000 – 432.025 MHz ⁶	5 W		432.025 – 432.100 MHz	5 W	CW
	432.025 – 432.100 MHz	5 W	CW	432.100 – 432.399 MHz	5 W	CW, SSB, digital
	432.100 – 432.399 MHz	5 W	CW, SSB, digital	432.500 – 432.500 MHz	5 W	SSTV
	432.500 – 432.500 MHz	5 W	SSTV	432.500 – 432.994 MHz	5 W	CW, SSB, FM, AM, digital
	432.500 – 432.994 MHz	5 W	CW, SSB, FM, AM, digital	433.394 – 433.400 MHz	5 W	FM
	433.394 – 433.400 MHz	5 W	FM	433.400 – 433.400 MHz	5 W	SSTV
	433.400 – 433.581 MHz	5 W	SSTV	433.400 – 433.581 MHz	5 W	FM
	433.581 – 435.000 MHz	5 W	FM	433.581 – 435.000 MHz	5 W	CW, SSB, FM, AM, digital
				435.000 – 438.000 MHz ⁴	5 W	
	435.000 – 438.000 MHz ⁴	5 W		438.000 – 438.025 MHz	5 W	FM
	438.000 – 438.025 MHz	5 W	FM	438.025 – 438.175 MHz	5 W	FM, digital
	438.025 – 438.175 MHz	5 W	FM, digital	438.175 – 440.000 MHz	5 W	FM

23 cm	438.175 – 440.000 MHz	5 W	FM				
13 cm							
9 cm							
6 cm	5.650 – 5.660 GHz	5 W	CW, SSB, FM	5.650 – 5.670 GHz	5 W	CW, SSB, FM	
	5.660 – 5.670 GHz ⁷	5 W	CW, SSB, FM				
	5.830 – 5.850 GHz ⁷	5 W					
3 cm	10.100 – 10.150 GHz	5 W	CW, SSB, FM	10.100 – 10.150 GHz	5 W	CW, SSB, FM	
1.2 cm	24.000 – 24.050 GHz	5 W	CW, SSB, FM	24.000 – 24.050 GHz	5 W	CW, SSB, FM	
6 mm	47.000 – 47.200 GHz	5 W	CW, SSB, FM	47.000 – 47.200 GHz	5 W	CW, SSB, FM	
4 mm	76.000 – 81.000 GHz	5 W	CW, SSB, FM	76.000 – 81.000 GHz	5 W	CW, SSB, FM	
2.5 mm	122.250 – 123.000 GHz	5 W	CW, SSB, FM	122.250 – 123.000 GHz	5 W	CW, SSB, FM	
2 mm	134.000 – 141.000 GHz	5 W	CW, SSB, FM	134.000 – 141.000 GHz	5 W	CW, SSB, FM	
1.2 mm	241.000 – 250.000 GHz	5 W	CW, SSB, FM	241.000 – 250.000 GHz	5 W	CW, SSB, FM	

Notes

- ¹ ECC/REC/(05)06 implemented according to national amateur radio regulations [1], but Ukraine not included in the List of CEPT Countries (ECC/REC/(05)06, Annex 2)
- ² Bandwidth and modes according to IARU Region 1 band plan (please refer to the list at the end of this document)
- ³ Beacon stations, reception only
- ⁴ Satellite communication
- ⁵ Guard channel
- ⁶ EME communication
- ⁷ Satellite, EME communication

References

- [1] National Commission for the State Regulation of Communications and Informatization (NCCIR): *Postanova pro zatverdzhennya Rehlamentu amators'koho radiozv'yazku Ukrainy*. <https://zakon.rada.gov.ua/laws/show/z1106-23> (current as of 2023-06-29)
- [2] —: *Rehlament amators'koho radiozv'yazku Ukrainy*. <https://zakon.rada.gov.ua/laws/show/z0205-11#Text> (current as of 2023-05-10)
- [3] Kabinet Ministriv Ukraini: *Natsional'na tablyta rozpodilu smuh radiochastot Ukrainy*. <https://zakon.rada.gov.ua/laws/file/text/111/f531833n283.docx> (current as of 2023-12-19)
- [4] Ukrainian State Centre of Radiofrequencies: *Dokument vtrativ chinnist' na pidstavi Postanovi Natsional'noi komisii, shcho zdlysnuyue derzhavne rehulyuvannya u sferakh elektronnikh komunikatsiy, radiochastotnoho spectra ta nadannya pochluk poshtovoho zv'yazky. N 173 (z1106-23) vid 10.05.2023*. <https://zakon.rada.gov.ua/laws/show/zc205-11> (current as of 2023-07-21)

United Kingdom of Great Britain and Northern Ireland

Licensing authority	Office of Communications (Ofcom) Riverside House, 2a Southwark Bridge Road, London SE1 9HA, England Tel: +44 300 123-1000; +44 20 7981-3131 E-mail: spectrum.licensing@ofcom.org.uk Website: https://www.ofcom.org.uk/
IARU member society	Radio Society of Great Britain (RSGB) 3 Abbey Court, Fraser Rd., Priory Business Park, Bedford MK44 3WH, England Tel: +44 (0) 1234 832700 E-mail: gm.dept@rsgb.org.uk Website: https://rsgb.org

	Full	Novice
Short-term		
w/o guest licence	x	-
Long-term		
with guest licence	x	-

CEPT implementation¹	CEPT Licence T/R 61-01 implemented HAREC T/R 61-02 implemented	CEPT Novice Licence ECC/REC/(05)06 not implemented ERC Report 32 not implemented
Equivalent national class	Full Licence	-
Short-term without guest licence	Yes	No
Short-term call sign prefix²	M/ England MD/ Isle of Man MI/ Northern Ireland MJ/ Jersey MM/ Scotland MU/ Guernsey MW/ Wales	
Long-term with guest licence	Yes Application for a Full (Temporary Reciprocal) Licence: https://www.ofcom.org.uk/spectrum/radio-equipment/online-licensing-service or https://www.ofcom.org.uk/siteassets/resources/documents/manage-your-licence/amateur/ofw346-amateur-radio-application.pdf?v=332723	No
Long-term call sign prefix	M or M* (second letter optional, prefix see above)	
Extensions	/M, /MM, /P (optional)	
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 EIRP any
160 m	1.810 – 1.850 MHz	1 kW any
	1.850 – 2.000 MHz	32 W any
80 m	3.500 – 3.800 MHz	1 kW any
60 m ³	5.2585 – 5.264 MHz	100 W ⁴ 6 kHz
	5.276 – 5.284 MHz	100 W ⁴ 6 kHz
	5.2885 – 5.292 MHz	100 W ⁴ 6 kHz
	5.298 – 5.307 MHz	100 W ⁴ 6 kHz
	5.313 – 5.323 MHz	100 W ⁴ 6 kHz
	5.333 – 5.338 MHz	100 W ⁴ 6 kHz
	5.354 – 5.358 MHz	100 W ⁴ 6 kHz
	5.362 – 5.3745 MHz	100 W ⁴ 6 kHz
	5.378 – 5.382 MHz	100 W ⁴ 6 kHz
	5.395 – 5.4015 MHz	100 W ⁴ 6 kHz
	5.4035 – 5.4065 MHz	100 W ⁴ 6 kHz
40 m	7.000 – 7.200 MHz	1 kW any
30 m	10.100 – 10.150 MHz	400 W any
20 m	14.000 – 14.350 MHz	1 kW any
17 m	18.068 – 18.168 MHz	1 kW any
15 m	21.000 – 21.450 MHz	1 kW any
12 m	24.890 – 24.990 MHz	1 kW any
10 m	28.000 – 29.700 MHz	1 kW any
6 m	50.000 – 51.000 MHz	1 kW 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	1 kW any

70 cm	430.000 – 432.000 MHz ⁵	40 W ERP	any
	432.000 – 440.000 MHz	400 W	any
23 cm	1.240 – 1.325 GHz	400 W	any
13 cm	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 – 10.475 GHz	400 W	any
1.2 cm	24.000 – 24.050 GHz	1 kW	any
	24.050 – 24.150 GHz ⁶	400 W	any
	24.150 – 24.250 GHz	400 W	any
6 mm	47.000 – 47.200 GHz	1 kW	any
4 mm	75.500 – 75.875 GHz	400 W	any
	75.875 – 76.000 GHz	1 kW	any
	76.000 – 77.500 GHz	400 W	any
	77.500 – 78.000 GHz	1 kW	any
	78.000 – 81.000 GHz	400 W	any
2.5 mm	122.250 – 123.000 GHz	400 W	any
2 mm	134.000 – 136.000 GHz	1 kW	any
	136.000 – 141.000 GHz	400 W	any
1.2 mm	241.000 – 248.000 GHz	400 W	any
	248.000 – 250.000 GHz	1 kW	any

Notes

- ¹ The implementation does not cover the British Overseas Territories (VP2, VP5, VP6, VP8, VP9, VPØ, VQ9, ZB2, ZC4, ZD7, ZD8, ZD9).
- ² The combination of the letter “M” and a second letter – the so-called Regional Secondary Letter (RSL) denoting a part of the UK or a Crown Dependency – only refers to foreigners visiting the UK. As of February 2024, Ofcom has made the use of RSLs optional for amateur radio licencees coming from the British islands and using callsigns with “G” and “M”. At the same time, the RSL “E” was introduced for optional use by radio amateurs in England. When operating in another country, these RSLs shall be omitted. [1]
- ³ No mobile or portable operation permitted
- ⁴ Maximum radiated power 200 W EIRP
- ⁵ 431.000–432.000 MHz not available within 100 km radius of Charing Cross, London (51° 30' 30" N 0° 7' 24" W)
- ⁶ Special permission required

References

- [1] Office of Communications (Ofcom): *Amateur Radio Wireless Telegraphy Licence Conditions Booklet*. <https://www.ofcom.org.uk/siteassets/resources/documents/spectrum/emf/emf-amateur-licence-terms-and-conditions.pdf?v=386197> (current as of 2024-11-28)
- [2] —: *UK Frequency Allocation Table (UKFAT)*. <https://static.ofcom.org.uk/static/spectrum/fat.html> (current as of 2020-01-08)

*United States of America – ITU Region 2

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

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	(x)	(x)

Licensing authority
Federal Communications Commission (FCC)
45 L Street NE, Washington, DC 20554, USA
Tel: +1 888 225-5322
Fax: 1 866 418-0232
Website: <https://www.fcc.gov/>

IARU member society
American Radio Relay League (ARRL)
225 Main Street, Newington, CT 06111-1400, USA
Tel: +1 (860) 594-0200
Fax: +1 (860) 594-0259
E-mail: hq@arrl.org
Website: <https://www.arrl.org>

CEPT implementation¹
CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 not implemented

Equivalent national class
Amateur Extra Class

Short-term without guest licence
Yes

Short-term call sign prefix
Prefix/digit combination denoting the state, territory or island:
KH3/ Johnston Island³
KH4/ Midway Island³
KH6/ Hawaii
KH7/ Kure Island³
KL7/ Alaska
KP1/ Navassa Island³
KP2/ U.S. Virgin Islands
KP4/ Commonwealth of Puerto Rico
KP5/ Desecheo Island³
W1/ Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
W2/ New Jersey, New York
W3/ Delaware, District of Columbia, Maryland, Pennsylvania
W4/ Alabama, Florida, Georgia, Kentucky, North Carolina, South Carolina, Tennessee, Virginia
W5/ Arkansas, Louisiana, Mississippi, New Mexico, Oklahoma, Texas
W6/ California
W7/ Arizona, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming
W8/ Michigan, Ohio, West Virginia
W9/ Illinois, Indiana, Wisconsin
WØ/ Colorado, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota

Long-term with guest licence
Yes (US licence examination required)
Info:
<https://www.arrl.org/obtaining-permission>

Long-term call sign prefix
AA-AL#, K*#, N*#, W*# (prefix/digit see above) (depending on licence class)

Extensions
/M

Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m ⁴	135.700 – 137.800 kHz	1 W EIRP	CW, RTTY, data, phone, image
630 m ⁴	472.000 – 479.000 kHz	5 W EIRP ⁵	CW, RTTY, data, phone, image

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 not implemented

Amateur Extra Class²

Yes

Prefix/digit combination denoting the state, territory or island:
KH3/ Johnston Island³
KH4/ Midway Island³
KH6/ Hawaii
KH7/ Kure Island³
KL7/ Alaska
KP1/ Navassa Island³
KP2/ U.S. Virgin Islands
KP4/ Commonwealth of Puerto Rico
KP5/ Desecheo Island³
W1/ Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont
W2/ New Jersey, New York
W3/ Delaware, District of Columbia, Maryland, Pennsylvania
W4/ Alabama, Florida, Georgia, Kentucky, North Carolina, South Carolina, Tennessee, Virginia
W5/ Arkansas, Louisiana, Mississippi, New Mexico, Oklahoma, Texas
W6/ California
W7/ Arizona, Idaho, Montana, Nevada, Oregon, Utah, Washington, Wyoming
W8/ Michigan, Ohio, West Virginia
W9/ Illinois, Indiana, Wisconsin
WØ/ Colorado, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota

Yes (US licence examination required)
Info:
<https://www.arrl.org/obtaining-permission>

AA-AL#, K*#, N*#, W*# (prefix/digit see above) (depending on licence class)

/M

Frequency range	Power (PEP)	Bandwidth/ Modes
135.700 – 137.800 kHz	1 W EIRP	CW, RTTY, data, phone, image
472.000 – 479.000 kHz	5 W EIRP ⁵	CW, RTTY, data, phone, image

160 m	1.800 – 2.000 MHz	1.5 kW	CW, RTTY, data, phone, image	1.800 – 2.000 MHz	1.5 kW	CW, RTTY, data, phone, image
80 m	3.500 – 3.600 MHz	1.5 kW	CW, RTTY, data	3.500 – 3.600 MHz	1.5 kW	CW, RTTY, data
75 m	3.600 – 4.000 MHz	1.5 kW	CW, phone, image	3.600 – 4.000 MHz	1.5 kW	CW, phone, image
60 m	5.3305 MHz	100 W ERP	2.8 kHz ⁶	5.3305 MHz	100 W ERP	2.8 kHz ⁶
	5.3465 MHz	100 W ERP	2.8 kHz ⁶	5.3465 MHz	100 W ERP	2.8 kHz ⁶
	5.3570 MHz	100 W ERP	2.8 kHz ⁶	5.3570 MHz	100 W ERP	2.8 kHz ⁶
	5.3715 MHz	100 W ERP	2.8 kHz ⁶	5.3715 MHz	100 W ERP	2.8 kHz ⁶
	5.4035 MHz	100 W ERP	2.8 kHz ⁶	5.4035 MHz	100 W ERP	2.8 kHz ⁶
40 m	7.000 – 7.075 MHz	1.5 kW	CW, RTTY, data	7.000 – 7.075 MHz	1.5 kW	CW, RTTY, data
	7.075 – 7.100 MHz	1.5 kW	CW, RTTY, data, phone ⁷ , image ⁷	7.075 – 7.100 MHz	1.5 kW	CW, RTTY, data, phone ⁷ , image ⁷
	7.100 – 7.125 MHz	1.5 kW	CW, RTTY, data	7.100 – 7.125 MHz	1.5 kW	CW, RTTY, data
	7.125 – 7.300 MHz	1.5 kW	CW, phone, image	7.125 – 7.300 MHz	1.5 kW	CW, phone, image
30 m	10.100 – 10.150 MHz	200 W	CW, RTTY, data	10.100 – 10.150 MHz	200 W	CW, RTTY, data
20 m	14.000 – 14.150 MHz	1.5 kW	CW, RTTY, data	14.000 – 14.150 MHz	1.5 kW	CW, RTTY, data
	14.150 – 14.350 MHz	1.5 kW	CW, phone, image	14.150 – 14.350 MHz	1.5 kW	CW, phone, image
17 m	18.068 – 18.110 MHz	1.5 kW	CW, RTTY, data	18.068 – 18.110 MHz	1.5 kW	CW, RTTY, data
	18.110 – 18.168 MHz	1.5 kW	CW, phone, image	18.110 – 18.168 MHz	1.5 kW	CW, phone, image
15 m	21.000 – 21.200 MHz	1.5 kW	CW, RTTY, data	21.000 – 21.200 MHz	1.5 kW	CW, RTTY, data
	21.200 – 21.450 MHz	1.5 kW	CW, phone, image	21.200 – 21.450 MHz	1.5 kW	CW, phone, image
12 m	24.890 – 24.930 MHz	1.5 kW	CW, RTTY, data	24.890 – 24.930 MHz	1.5 kW	CW, RTTY, data
	24.930 – 24.990 MHz	1.5 kW	CW, phone, image	24.930 – 24.990 MHz	1.5 kW	CW, phone, image
10 m	28.000 – 28.300 MHz	1.5 kW	CW, RTTY, data	28.000 – 28.300 MHz	1.5 kW	CW, RTTY, data
	28.300 – 29.700 MHz	1.5 kW	CW, phone, image	28.300 – 29.700 MHz	1.5 kW	CW, phone, image
6 m	50.000 – 50.100 MHz	1.5 kW	CW	50.000 – 50.100 MHz	1.5 kW	CW
	50.100 – 54.000 MHz	1.5 kW	any	50.100 – 54.000 MHz	1.5 kW	any
4 m						
2 m	144.000 – 144.100 MHz	1.5 kW	CW	144.000 – 144.100 MHz	1.5 kW	CW
	144.100 – 148.000 MHz	1.5 kW	any	144.100 – 148.000 MHz	1.5 kW	any
1.25 m ⁸	222.000 – 225.000 MHz	1.5 kW	any	222.000 – 225.000 MHz	1.5 kW	any
70 cm	420.000 – 450.000 MHz ⁹	1.5 kW ¹⁰	any	420.000 – 450.000 MHz ⁹	1.5 kW ¹⁰	any
33 cm	902.000 – 928.000 MHz ¹¹	1.5 kW ¹²	any	902.000 – 928.000 MHz ¹¹	1.5 kW ¹²	any
23 cm	1.240 – 1.300 GHz	1.5 kW	any	1.240 – 1.300 GHz	1.5 kW	any
13 cm	2.300 – 2.310 GHz	1.5 kW	any	2.300 – 2.310 GHz	1.5 kW	any
	2.390 – 2.450 GHz	1.5 kW	any	2.390 – 2.450 GHz	1.5 kW	any
9 cm ¹³	3.300 – 3.450 GHz	1.5 kW	any	3.300 – 3.450 GHz	1.5 kW	any
6 cm	5.650 – 5.925 GHz	1.5 kW	any	5.650 – 5.925 GHz	1.5 kW	any
3 cm	10.000 – 10.500 GHz	1.5 kW	any	10.000 – 10.500 GHz	1.5 kW	any
1.2 cm	24.000 – 24.250 GHz	1.5 kW	any	24.000 – 24.250 GHz	1.5 kW	any
6 mm	47.000 – 47.200 GHz	1.5 kW	any	47.000 – 47.200 GHz	1.5 kW	any
4 mm	76.000 – 81.000 GHz ¹⁴	316 W EIRP	any	76.000 – 81.000 GHz ¹⁴	316 W EIRP	any
2.5 mm	122.250 – 123.000 GHz	1.5 kW	any	122.250 – 123.000 GHz	1.5 kW	any
2 mm	134.000 – 141.000 GHz	1.5 kW	any	134.000 – 141.000 GHz	1.5 kW	any
1.2 mm	241.000 – 250.000 GHz	1.5 kW	any	241.000 – 250.000 GHz	1.5 kW	any
	> 275.000 GHz	1.5 kW	any	> 275.000 GHz	1.5 kW	any

Notes

¹ Citizenship of the state outside the US that has issued the national licence is required

² In a letter to the DARC dated June 3, 2008, the FCC confirms this equivalence: "As the phrase 'a CEPT radio-amateur license' is used in Part 97, it includes all categories of CEPT radio-amateur licenses. In that the CEPT category 'Novice' is a CEPT license, our rules authorize these license holders the frequency privileges we authorize our Amateur Extra Class licensees." For US citizens, Amateur Extra and Advanced Classes are equivalent to the CEPT Licence, whereas the General Class is equivalent to the CEPT Novice Licence.

³ Country included in the List of non-CEPT Countries (T/R 61-01, Annex 4), but guest licence and landing permission required

⁴ Notification to the Utilities Telecom Council (UTC) is required 30 days prior to commencement of operations (<https://utc.org/plc-database-amateur-notification-process/>).

- ⁵ 1 W EIRP in Alaska within 800 km (496 miles) from Russia
- ⁶ 150HA1A, 60H0J2B, 2K80J2D, 2K80J3E only; CW and data modes must be centered 1.5 kHz above the channel frequencies
- ⁷ Phone and image only south of 20° N and west of 130° W
- ⁸ 30 days prior to any amateur radio operation on 1.25 m, a written notification to the ARRL (address see above) is required indicating the location.
- ⁹ 420.000–430.000 MHz: regional restrictions
- ¹⁰ 50 W PEP in restricted areas
- ¹¹ Regional restrictions in Colorado, New Mexico, Texas, Wyoming
- ¹² 50 W PEP within 150 miles (241 km) of the boundaries of the White Sands Missile Range, Texas/New Mexico (between 34° 30' N and 31° 41' N, 107° 30' W and 104° 11' W)
- ¹³ "Stations in the amateur service may continue to operate in the band 3300-3450 MHz on a secondary basis while the band's future uses are finalized, but stations in the amateur service may be required to cease operations in the band 3300-3450 MHz at any time if the amateur service causes harmful interference to flexible-use operations." [4]
- ¹⁴ Amateur operation on 76-77 GHz has been suspended till the FCC can determine that interference will not be caused to vehicle radar systems.

References

- [1] Federal Communications Commission (FCC): *Public Notice DA 16-1048. Amateur Service Operation in CEPT Countries*. <https://docs.fcc.gov/public/attachments/DA-16-1048A1.pdf> (current as of 2016-09-16)
- [2] American Radio Relay League (ARRL): *Part 97.301 – Authorized frequency bands*. <https://www.arrl.org/frequency-bands> (current as of 2025-07-07)
- [3] —: *How to Obtain Permission to Operate in the US*. <https://www.arrl.org/obtaining-permission> (current as of 2025-07-07)
- [4] —: *ARRL Response to Amateur Access on 3.5 GHz Band*. <http://www.arrl.org/3-ghz-band> (current as of 2025-07-07)
- [5] U. S. Government Publishing Office (GPO): Code of Federal Regulations (CFR). Title 47. Chapter I. Subchapter D. Part 97 – *Amateur Radio Service*. <https://www.ecfr.gov/current/title-47/chapter-I/subchapter-D/part-97> (current as of 2025-07-11)



*United States of America – ITU Region 3

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

	Full	Novice
Short-term w/o guest licence	x	x
Long-term with guest licence	(x)	(x)

Licensing authority
Federal Communications Commission (FCC)
45 L Street NE, Washington, DC 20554, USA
Tel: +1 888 225-5322
Fax: 1 866 418-0232
Website: <https://www.fcc.gov/>

IARU member society
American Radio Relay League (ARRL)
225 Main Street, Newington, CT 06111-1400, USA
Tel: +1 (860) 594-0200
Fax: +1 (860) 594-0259
E-mail: hq@arrl.org
Website: <https://www.arrl.org>

CEPT implementation¹
CEPT Licence
T/R 61-01 implemented
HAREC
T/R 61-02 not implemented

Equivalent national class
Amateur Extra Class

Short-term without guest licence
Yes

Short-term call sign prefix
Digit denoting the territory or island:
KH1/ Baker Island², Howland Island³
KH2/ Guam Island
KH5/ Jarvis Island², Palmyra Island³
KH5K/ Kingman Reef³
KH8/ American Samoa, Swains Island³
KH9/ Wake Island³ (Islets Peale, Wake, Wilkes)
KHØ/ Commonwealth of Northern Mariana Islands

Long-term with guest licence
Yes (US licence examination required)
Info:
<https://www.arrl.org/obtaining-permission>

Long-term call sign prefix
AH#, KH#, NH#, WH# (digit see above)
(depending on licence class)

Extensions
/M

Band	Frequency range	Power (PEP)	Bandwidth/ Modes
2200 m ⁴	135.700 – 137.800 kHz	1 W EIRP	CW, RTTY, data, phone, image
630 m ⁴	472.000 – 479.000 kHz	5 W EIRP	CW, RTTY, data, phone, image
160 m	1.800 – 2.000 MHz	1.5 kW	CW, RTTY, data, phone, image
80 m	3.500 – 3.750 MHz	1.5 kW	CW, RTTY, data
75 m	3.750 – 3.900 MHz	1.5 kW	CW, phone, image
60 m	5.3305 MHz	100 W ERP	2.8 kHz ⁵
	5.3465 MHz	100 W ERP	2.8 kHz ⁵
	5.3570 MHz	100 W ERP	2.8 kHz ⁵
	5.3715 MHz	100 W ERP	2.8 kHz ⁵
	5.4035 MHz	100 W ERP	2.8 kHz ⁵
40 m	7.000 – 7.050 MHz	1.5 kW	CW, RTTY, data
	7.050 – 7.075 MHz	200 W	CW, RTTY, data
	7.075 – 7.100 MHz	1.5 kW	CW, RTTY, data, phone, image
	7.100 – 7.125 MHz	1.5 kW	CW, RTTY, data

CEPT Novice Licence
ECC/REC/(05)06 implemented
ERC Report 32 not implemented

Amateur Extra Class²

Yes

Digit denoting the territory or island:
KH1/ Baker Island², Howland Island³
KH2/ Guam Island
KH5/ Jarvis Island², Palmyra Island³
KH5K/ Kingman Reef³
KH8/ American Samoa, Swains Island³
KH9/ Wake Island³ (Islets Peale, Wake, Wilkes)
KHØ/ Commonwealth of Northern Mariana Islands

Yes (US licence examination required)
Info:
<https://www.arrl.org/obtaining-permission>

AH#, KH#, NH#, WH# (digit see above)
(depending on licence class)

Frequency range	Power (PEP)	Bandwidth/ Modes
135.700 – 137.800 kHz	1 W EIRP	CW, RTTY, data, phone, image
472.000 – 479.000 kHz	5 W EIRP	CW, RTTY, data, phone, image
1.800 – 2.000 MHz	1.5 kW	CW, RTTY, data, phone, image
3.500 – 3.750 MHz	1.5 kW	CW, RTTY, data
3.750 – 4.900 MHz	1.5 kW	CW, phone, image
5.3305 MHz	100 W ERP	2.8 kHz ⁵
5.3465 MHz	100 W ERP	2.8 kHz ⁵
5.3570 MHz	100 W ERP	2.8 kHz ⁵
5.3715 MHz	100 W ERP	2.8 kHz ⁵
5.4035 MHz	100 W ERP	2.8 kHz ⁵
7.000 – 7.050 MHz	1.5 kW	CW, RTTY, data
7.050 – 7.075 MHz	200 W	CW, RTTY, data
7.075 – 7.100 MHz	1.5 kW	CW, RTTY, data, phone, image
7.100 – 7.125 MHz	1.5 kW	CW, RTTY, data

	7.125 – 7.200 MHz	1.5 kW	CW, phone, image	7.125 – 7.200 MHz	1.5 kW	CW, phone, image
30 m	10.100 – 10.150 MHz	200 W	CW, RTTY, data	10.100 – 10.150 MHz	200 W	CW, RTTY, data
20 m	14.000 – 14.150 MHz	1.5 kW	CW, RTTY, data	14.000 – 14.150 MHz	1.5 kW	CW, RTTY, data
	14.150 – 14.350 MHz	1.5 kW	CW, phone, image	14.150 – 14.350 MHz	1.5 kW	CW, phone, image
17 m	18.068 – 18.110 MHz	1.5 kW	CW, RTTY, data	18.068 – 18.110 MHz	1.5 kW	CW, RTTY, data
	18.110 – 18.168 MHz	1.5 kW	CW, phone, image	18.110 – 18.168 MHz	1.5 kW	CW, phone, image
15 m	21.000 – 21.200 MHz	1.5 kW	CW, RTTY, data	21.000 – 21.200 MHz	1.5 kW	CW, RTTY, data
	21.200 – 21.450 MHz	1.5 kW	CW, phone, image	21.200 – 21.450 MHz	1.5 kW	CW, phone, image
12 m	24.890 – 24.930 MHz	1.5 kW	CW, RTTY, data	24.890 – 24.930 MHz	1.5 kW	CW, RTTY, data
	24.930 – 24.990 MHz	1.5 kW	CW, phone, image	24.930 – 24.990 MHz	1.5 kW	CW, phone, image
10 m	28.000 – 28.300 MHz	1.5 kW	CW, RTTY, data	28.000 – 28.300 MHz	1.5 kW	CW, RTTY, data
	28.300 – 29.700 MHz	1.5 kW	CW, phone, image	28.300 – 29.700 MHz	1.5 kW	CW, phone, image
6 m	50.000 – 50.100 MHz	1.5 kW	CW	50.000 – 50.100 MHz	1.5 kW	CW
4 m	50.100 – 54.000 MHz	1.5 kW	any	50.100 – 54.000 MHz	1.5 kW	any
2 m	144.000 – 144.100 MHz	1.5 kW	CW	144.000 – 144.100 MHz	1.5 kW	CW
	144.100 – 148.000 MHz	1.5 kW	any	144.100 – 148.000 MHz	1.5 kW	any
1.25 m	430.000 – 440.000 MHz	1.5 kW	any	430.000 – 440.000 MHz	1.5 kW	any
70 cm						
33 cm	1.240 – 1.300 GHz	1.5 kW	any	1.240 – 1.300 GHz	1.5 kW	any
23 cm	2.300 – 2.310 GHz	1.5 kW	any	2.300 – 2.310 GHz	1.5 kW	any
13 cm	2.390 – 2.450 GHz	1.5 kW	any	2.390 – 2.450 GHz	1.5 kW	any
9 cm ⁶	3.300 – 3.450 GHz	1.5 kW	any	3.300 – 3.450 GHz	1.5 kW	any
6 cm	5.650 – 5.850 GHz	1.5 kW	any	5.650 – 5.850 GHz	1.5 kW	any
3 cm	10.000 – 10.500 GHz	1.5 kW	any	10.000 – 10.500 GHz	1.5 kW	any
1.2 cm	24.000 – 24.250 GHz	1.5 kW	any	24.000 – 24.250 GHz	1.5 kW	any
6 mm	47.000 – 47.200 GHz	1.5 kW	any	47.000 – 47.200 GHz	1.5 kW	any
4 mm	76.000 – 81.000 GHz ⁷	1.5 kW	any	76.000 – 81.000 GHz ⁷	1.5 kW	any
2.5 mm	122.250 – 123.000 GHz	1.5 kW	any	122.250 – 123.000 GHz	1.5 kW	any
2 mm	134.000 – 141.000 GHz	1.5 kW	any	134.000 – 141.000 GHz	1.5 kW	any
1.2 mm	241.000 – 250.000 GHz	1.5 kW	any	241.000 – 250.000 GHz	1.5 kW	any
	> 275.000 GHz	1.5 kW	any	> 275.000 GHz	1.5 kW	any

Notes

- ¹ Citizenship of the state outside the US that has issued the national licence is required
- ² In a letter to the DARC dated March 6, 2008, the FCC confirms this equivalence: "As the phrase 'a CEPT radio-amateur license' is used in Part 97, it includes all categories of CEPT radio-amateur licenses. In that the CEPT category 'Novice' is a CEPT license, our rules authorize these license holders the frequency privileges we authorize our Amateur Extra Class licensees." For US citizens, Amateur Extra and Advanced Classes are equivalent to the CEPT Licence, whereas the General Class is equivalent to the CEPT Novice Licence.
- ³ Country included in the List of non-CEPT Countries (T/R 61-01, Annex 4), but guest licence and landing permission required
- ⁴ Notification to the Utilities Telecom Council (UTC) is required 30 days prior to commencement of operations (<https://utc.org/plc-database-amateur-notification-process/>).
- ⁵ A1A, J2B, J2D, J3E only; CW and data modes must be centered 1.5 kHz above the channel frequencies indicated
- ⁶ "Stations in the amateur service may continue to operate in the band 3300-3450 MHz on a secondary basis while the band's future uses are finalized, but stations in the amateur service may be required to cease operations in the band 3300-3450 MHz at any time if the amateur service causes harmful interference to flexible-use operations." [4]
- ⁷ Amateur operation on 76-77 GHz has been suspended till the FCC can determine that interference will not be caused to vehicle radar systems.

References

- [1] Federal Communications Commission (FCC): *Public Notice DA 16-1048. Amateur Service Operation in CEPT Countries*. <https://docs.fcc.gov/public/attachments/DA-16-1048A1.pdf> (current as of 2016-09-16)
- [2] American Radio Relay League (ARRL): *Part 97.301 – Authorized frequency bands*. <https://www.arrl.org/frequency-bands> (current as of 2025-07-07)
- [3] —: *How to Obtain Permission to Operate in the US*. <https://www.arrl.org/obtaining-permission> (current as of 2025-07-07)
- [4] —: *ARRL Response to Amateur Access on 3.5 GHz Band*. <http://www.arrl.org/3-ghz-band> (current as of 2025-07-07)
- [5] U. S. Government Publishing Office (GPO): *Code of Federal Regulations (CFR). Title 47. Chapter I. Subchapter D. Part 97 – Amateur Radio Service*. <https://www.ecfr.gov/current/title-47/chapter-I/subchapter-D/part-97> (current as of 2025-07-11)

Vatican City

Licensing authority | Governatorato Segretariat Général
Website: <https://www.vaticanstate.va/en/>

IARU member society | n/a

CEPT implementation | **CEPT Licence**
T/R 61-01 not implemented
HAREC
T/R 61-02 not implemented

Short-term without guest licence | No

Long-term with guest licence | No

Call sign prefix | HV

	Full	Novice
Short-term w/o guest licence	-	-
Long-term with guest licence	-	-

CEPT Novice Licence
ECC/REC/(05)06 not implemented
ERC Report 32 not implemented

No

No



IARU Region 1 Band Plan

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

	432.400 – 432.490 MHz	500 Hz	beacon stations
	432.500 – 433.000 MHz	12 kHz	any
	433.000 – 433.400 MHz	12 kHz	FM, digital voice (repeater stations [input])
	433.400 – 433.600 MHz	12 kHz	FM, digital voice
	433.600 – 434.000 MHz	any	any
	434.000 – 434.594 MHz	12 kHz	any, ATV
	434.594 – 434.981 MHz	12 kHz	any, digital voice (repeater stations [output])
	435.000 – 438.000 MHz	any	any (satellite communication)
23 cm	438.000 – 440.000 MHz	any	any
	1.240 – 1.2405 GHz	2.7 kHz	any (reserved)
	1.2405 – 1.24075 GHz	500 Hz	digital, CW (beacon stations reserved)
	1.24075 – 1.241 GHz	20 kHz	FM, digital voice (reserved)
	1.241 – 1.24325 GHz	20 kHz	any (repeater stations [output])
	1.24325 – 1.260 GHz		ATV, DATV (repeater stations [output])
	1.260 – 1.270 GHz		satellite communication
	1.270 – 1.272 GHz	20 kHz	any (repeater stations [input])
	1.272 – 1.290994 GHz		ATV, DATV
	1.290994 – 1.291481 GHz	20 kHz	FM, digital voice (repeater stations [input])
	1.291481 – 1.296 GHz		any (repeater stations [input])
	1.296 – 1.29615 GHz	500 Hz	digital, CW
	1.29615 – 1.2968 GHz	2.7 kHz	digital, CW, SSB
	1.2968 – 1.296994 GHz	500 Hz	beacon stations
	1.296994 – 1.297481 GHz	20 kHz	FM, digital voice (repeater stations [output])
	1.297481 – 1.297981 GHz	20 kHz	FM, digital voice
	1.297981 – 1.298 GHz	20 kHz	any
	1.298 – 1.299 GHz	20 kHz	any
	1.299 – 1.29975 GHz	150 kHz	any
	1.29975 – 1.300 GHz	20 kHz	any
13 cm	2.300 – 2.320 GHz	20 kHz	any
	2.320 – 2.3208 GHz	any	any
	2.3208 – 2.321 GHz		beacon stations
	2.321 – 2.322 GHz	20 kHz	FM, digital voice
	2.322 – 2.400 GHz	any	any
	2.400 – 2.450 GHz		satellite communication
9 cm	3.400 – 3.4008 GHz	500 Hz	digital, CW
	3.4008 – 3.400995 GHz	500 Hz	digital, CW (beacon stations)
	3.400995 – 3.402 GHz	2.7 kHz	any
	3.402 – 3.410 GHz	any	any (satellite communication downlink)
	3.410 – 3.475 GHz	any	any
6 cm	5.650 – 5.670 GHz	2.7 kHz	any (satellite communication uplink)
	5.670 – 5.700 GHz	any	digital
	5.700 – 5.720 GHz	any	ATV
	5.720 – 5.760 GHz	any	any
	5.760 – 5.7608 GHz	2.7 kHz	any
	5.7608 – 5.76099 GHz	any	digital, CW (beacon stations)
	5.76099 – 5.762 GHz	2.7 kHz	any
	5.762 – 5.790 GHz	any	any
	5.790 – 5.850 GHz	any	any (satellite communication downlink)
3 cm	10.000 – 10.150 GHz	any	digital
	10.150 – 10.250 GHz	any	any
	10.250 – 10.350 GHz	any	digital
	10.350 – 10.368 GHz	any	any
	10.368 – 10.3688 GHz	2.7 kHz	any
	10.3688 – 10.36899 GHz		beacon stations
	10.36899 – 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		any (beacon stations)
	24.048995 – 24.050 GHz	2.7 kHz	any (satellite communication)
	24.050 – 24.250 GHz		any
6 mm	47.000 – 47.088 GHz	any	any
	47.088 – 47.090 GHz	2.7 kHz	any
	47.090 – 47.200 GHz	any	any
4 mm	75.500 – 76.000 GHz	2.7 kHz	any (satellite communication)
	76.000 – 77.500 GHz	any	any
	77.500 – 77.501 GHz	2.7 kHz	any (satellite communication)
	77.501 – 81.500 GHz	any	any
2.5 mm	122.250 – 122.251 GHz	2.7 kHz	any
	122.251 – 123.000 GHz	any	any
2 mm	134.000 – 134.928 GHz	any	any (satellite communication)
	134.928 – 134.930 GHz	2.7 kHz	any
	134.930 – 141.000 GHz	any	any
1.2 mm	241.000 – 248.000 GHz	any	any
	248.000 – 248.001 GHz	any	any (satellite communication)
	248.001 – 250.000 GHz	any	any

Notes

¹ Bandwidth not specified, 500 Hz suggested

References

- [1] IARU Region 1: *IARU Region 1 HF Band Plan*. https://www.iaru-r1.org/wp-content/uploads/2021/06/hf_r1_bandplan.pdf (current as of 2020-10-16)
- [2] —: *IARU Region 1 VHF Band Plan*. <https://www.iaru-r1.org/wp-content/uploads/2020/12/VHF-Bandplan.pdf> (current as of 2020-12-02)
- [3] —: *IARU Region 1 UHF Band Plan*. <https://www.iaru-r1.org/wp-content/uploads/2021/03/UHF-Bandplan.pdf> (current as of 2021-03-18)
- [4] —: *IARU Region 1 SHF Band Plan*. <https://www.iaru-r1.org/wp-content/uploads/2020/12/SHF-Bandplan.pdf> (current as of 2020-12-02)
- [5] —: *IARU Region 1 μ Wave Band Plan*. [https://www.iaru-r1.org/wp-content/uploads/2020/12/ \$\mu\$ W-Bandplan.pdf](https://www.iaru-r1.org/wp-content/uploads/2020/12/μW-Bandplan.pdf) (current as of 2020-12-02)

