

Estonian National Communications Board (ENCB)

Guide for use of radio transmitter by foreign radio amateur during temporary stay in Estonia

A foreign radio amateur, who is the **holder of valid CEPT Amateur Radio Licence** (see CEPT Recommendation T/R 61-01), is entitled to install and use his amateur radio station during a temporary stay (up to 3 months) in Estonia without of any extra registration, application or charge. For a longer continuous duration of stay a licence from Estonian National Communications Board (ENCB) is required (about application procedure see below).

The licensee shall observe the provisions of CEPT/ERC Recommendation T/R 61-01 and relevant parts of the Estonian Amateur Radio Regulations (see Annex 1).

Holders of CEPT licence classes authorised to transmit in accordance with national licence classes in Estonia: **CEPT1 = A; CEPT2 = C.**

The call sign shall consist of the following parts:
prefix letters «**ES**» and a digit showing the district* of temporary stay / own home call sign / «**M**» (mobile) or «**P**» (portable).

*) Digits using for formation of call sign in the different administrative districts in Estonia:

- 1 Tallinn (The Capital City Area);
- 2 Harjumaa (North Estonia, except Tallinn);
- 3 Läänemaa, Raplamaa and Järvamaa (Central Estonia);
- 4 Lääne-Virumaa and Ida-Virumaa (North-East Estonia);
- 5 Jõgevamaa and Tartumaa (East Estonia);
- 6 Põlvamaa, Valgamaa and Võrumaa (South-East Estonia);
- 7 Viljandimaa (South Estonia);
- 8 Pärnumaa (South-West Estonia);
- 0 Hiiumaa and Saaremaa (West Estonia).

* * *

For all other cases not mentioned above the amateur radio licence from ENCB is required in order to install or use an amateur radio station in Estonia.

When applying for amateur radio licence the following documents must be submitted:

1. Application form (Annex 2);
2. Copy of Examination Certificate:
 - 2.1. The ENCB shall recognise a Harmonised Amateur Radio Examination Certificate (HAREC) issued in a foreign country in accordance with CEPT/ERC Recommendation T/R 61-02;
 - 2.2. The ENCB may fully or partly recognise the examination certificates issued by other countries if the requirements for examination certificate meet the requirement of the amateur radio examination in Estonia.

The application documents shall be addressed to:

Estonian National Communications Board

Ädala 2

10614

Tallinn

Estonia

Telephone: (+372) 693 1154

Telefax: (+372) 693 1155

e-mail: postbox@sa.ee

The applicant will receive the licence in office of ENCB after the payment of correspondending fee. For information aboutt payment please contact with administration.

Radio amateur has to use a radio transmitter according to relevant parts of the Estonian Amateur Radio Regulations. Extract from technical part of the "REGULATIONS CONCERNING AMATEUR RADIO STATIONS AND THEIR USE IN THE REPUBLIC OF ESTONIA" see in Annex 1.

ANNEX 1

Permitted frequency bands, modes and power limits in Amateur Radio service in accordance with national licence classes in Estonia

Permitted Amateur Frequency Band Allocations 1) 10)	Permitted modes						Power output limits 2)		
	CW 11)	PHONE 12)	RTTY 13)	FAX 14)	DATA 15)	ATV 16)	National (ES) Licence Classes		
							Class A	Class B	Class C
1	2	3	4	5	6	7	8	9	10
135,7-137,8 kHz	X	-	-	-	-	-	20 dBW 3)	20 dBW 3)	-
1810-1850 kHz	X	-	-	-	-	-	30 dBW	20 dBW	-
1850-1955 kHz	X	X	-	-	-	-	20 dBW	20 dBW	-
3500-3800 kHz	X	X	X	X	X	X	30 dBW	20 dBW	-
7000-7100 kHz	X	X	X	X	X	X	30 dBW	20 dBW	-
14000-14350 kHz 4)	X	X	X	X	X	X	30 dBW	20 dBW	-
18068-18168 kHz	X	X	X	X	X	X	30 dBW	20 dBW	-
21000-21450 kHz	X	X	X	X	X	X	30 dBW	20 dBW	-
24890-24990 kHz	X	X	X	X	X	X	30 dBW	20 dBW	-
28000-29700 kHz	X	X	X	X	X	X	30 dBW	20 dBW	-
10100-10150 kHz	X	-	-	-	-	-	30 dBW	20 dBW	-
50,0-52,0 MHz 5)	X	X	X	X	X	-	20 dBW 6)	20 dBW	10 dBW 7)
144,0-146,0 MHz	X	X	X	X	X	-	20 dBW 8)	20 dBW	10 dBW
432,0-438,0 MHz	X	X	X	X	X	X	20 dBW 9)	20 dBW	10 dBW
1,24–1,30 GHz	X	X	X	X	X	X	20 dBW	20 dBW	10 dBW
2,300-2,450 GHz	X	X	X	X	X	X	20 dBW	10 dBW	-
5,650-5,850 GHz	X	X	X	X	X	X	20 dBW	10 dBW	-
10,0-10,50 GHz	X	X	X	X	X	X	20 dBW	10 dBW	-
24,0-250,0 GHz 10)	Frequency bands, permitted modes and power output limits in accordance with station licence								
Fixed frequency channels 50,0 MHz-10,5 GHz 17) 18)	Beacons and relay stations permitted modes, classes of Emission and e.r.p. limits in accordance with station licence								

Notes:

1) The usage of frequency bands shall be in accordance with recommendations and band plans given for the Amateur Radio service in IARU Region 1;

2) The max pX (PEP) values will be applied if the carrier is attenuated by least 6 dB;

3) Correspondingly by CEPT Recommendation T/R 62-01 max ERP = 1 W e.r.p. is allowed;

4) In national Class B on the frequency band 14000-14350 kHz only type of emission A1A, F1B ja J2B are allowed;.

5) In the areas where the reception of TV transmissions on the channels E2 or R1 is regular, the amateur radio transmissions on the frequency band 50,0-52,0 MHz shall be interrupted during the hours of these TV broadcasts;

6) In the frequency segment 50,0-50,3 MHz the maximum transmitted power output in class A1A (pZ) and J3E (pX) = 30 dBW are permitted;

7) In national Class C only frequency segment 50,13-52,00 MHz is allowed;

8) In the frequency segment 144,000-144,400 MHz the maximum transmitted power output in class A1A (pZ) and J3E (pX) =30 dBW are permitted;

9) In the frequency segment 432,000-432,300 MHz the maximum transmitted power output in class A1A

(pZ) and J3E (pX) = 30 dBW are permitted;

10) Allowed frequency bands and their category of usage in accordance with Estonian national band plane;

11) Only Classes of Emission A1A, A2A, G2A, J2A in accordance with ITU RR Supplement S1 are allowed;

12) Only Classes of Emission A1E, A3E, C3E, F1E, F2E, F3E, G1E, G2E, G3E, H3E, J2E, J3E, R3E in accordance with ITU RR Supplement S1 are allowed;

13) Only Classes of Emission A2B, F1B, C1B, G2B, J2B in accordance with ITU RR Supplement S1 are allowed;

14) Only Classes of Emission A1C, A2C, A3C, F1C, F2C, F3C, G1C, G2C, G3C, J2C, J3C in accordance with ITU RR Supplement S1 are allowed;

15) Only Classes of Emission A1D, A2D, A7D, B7D, C7D, D7D, F1D, F2D, F7D, G1D, G2D, G7D, J2D, J7D, K1D, L1D, M1D, P1D, G1D, V7D in accordance with ITU RR Supplement S1 are allowed;

16) Only Classes of Emission A3F, C3F, C7F, C8F, C9F, 7F, D8F, F3F, G3F, H3F, J3F, K1F, L1F, M1F, Q1F in accordance with ITU RR Supplement S1 are allowed;

17) Frequency channels for beacons and relay Stations must be coordinated with IARU 1. Region's frequency allocation plane;

18) Maximum Effective Radiated Power =20dBW e.r.p. is allowed..

ANNEX 2

APPLICATION FOR A TEMPORARY LICENCE TO OPERATE AN AMATEUR RADIO STATION IN ESTONIA

Surname

Given names

Date of birth

ID Code

Citizenship

Address in home country

Supplementary information

(phone, fax, e-mail)

Type of Radio Amateur Certificate (HAREC, national)

Certificate issuing authority

Certificate number and date of issue

HAREC level/National class of certificate

Call sign in native country

Previous amateur radio licence in Estonia

(No; Yes, date of issue)

Temporary address in Estonia

Period of planned stay in Estonia

Supplementary information

Date

Place

Signature