

Radio amateur communications

Definitions

Amateur radio station (ARS) is a set of radio-technical equipment that can be utilized by the radio amateur in amateur radio communications pursuant to the legislation established for radio amateur communications.

Personal use ARS is a radio station, which belongs to a natural person and is in only his/her private use for amateur radio communications.

An amateur radio club station is a joint use ARS, which belongs to a legal person or to a radio amateur club or civil law radio amateur partnership, registered by the Estonian Radio Amateurs Union (ERAU).

More than one radio amateur may employ amateur radio club station.

Amateur repeater station is an automatically functioning at a certain frequency or frequencies amateur station, which has a location with fixed geographical co-ordinates or is located in the open space, and which transmits speech or digital messages received from radio amateurs in real time or through memory equipment.

An amateur radio beacon is an automatically functioning ARS, which is used for:

- 1) estimating radio wave propagation conditions in the frequency bands allocated for amateur radio communications;
- 2) measuring field strength in tuning aerials, or
- 3) control point in Amateur Radio Directing Finding (ARDF) competition.

The registered location of an ARS is the location, indicated on the radio amateur licence.

Amateur qualification class granted to radio amateur is the basis for applying for an radio amateur license.

Radio amateur qualification classes are:

1. Class A (high class);
2. Class B (main class);
3. Class D (novice class).

Qualification classes A and B are equivalent to the CEPT qualification Classes.

The radio amateur license is granting the right to use the ARS for radio communications

The types of radio amateur licenses are:

1. radio amateur license for personal use amateur station for A or B qualification class. This license grants the right to use ARS in the countries, who has implemented CEPT Recommendation T/R 61-01, in compliance with the requirements established in those countries for amateur radio communications;
2. radio amateur license for personal use amateur station for D qualification class. This licence grants the right to use ARS in Estonia, in compliance with the requirements established for amateur radio communications;
3. radio amateur license for amateur radio club station;
4. radio amateur license for amateur repeater, for amateur radio beacon or for set of amateur

radio beacons for ARDF competition.

For information concerning countries who have implemented CEPT Recommendation T/R 61-01 please check the website: <http://www.ero.dk/documentation/docs/implement.asp?docid=1802>

Rights and Obligations

The basis for assignment of the radio amateur qualification is the completion of radio amateur radio qualification examination.

For completion of the theoretical part of qualification examination the person being examined shall show the knowledge of radio technical, telecommunication matters, safety and operating rules as well as procedures and legislation established for radio amateur service.

For completion of the practical part the person being examined shall show the skills in keeping of two-way radio communications as follows:

1. for Class A – in Morse code;
2. for Class B – in SSB operating manner;
3. for Class D - in FM operating manner.

The ARS shall only be used on the basis of the valid radio amateur license. In general cases the radio amateur license shall be held at the possession of use of the appropriate amateur station. The radio amateur license for amateur repeater station and for amateur radio beacon shall be kept in the possession of the responsible supervisor.

The license for set of amateur radio beacons for Amateur Radio Directing Finding ARDF competition shall be kept in the possession of the responsible supervisor organizing the competition in the place where competition is organized.

The radio amateur license is not transferable.

Upon utilizing of amateur radio station the requirements established by the Estonian Radio Frequency Allocation Plan and IARU Region 1 band plans shall be followed.

The holder of the radio amateur license or the responsible supervisor appointed to an amateur radio-repeater station, amateur radio beacon or set of radio beacons for ARDF competition, or an amateur radio club station shall be fully liable for retention, technical order and expedient and safe utilization of the appropriate amateur radio station.

Radio amateur is fully liable for the content of radio message.

Upon utilizing of the amateur radio station the requirements established by the ITU Radio Regulations, CEPT Recommendations, IARU Recommendations, Electronic Communications Act, Public Health Act and BY documents associated with the above-mentioned shall be followed.

It is prohibited to use the ARS on board of an aircraft serving the regular airline.

The authorization of the captain of a vessel is necessary for use of the ARS on board of a vessel or aircraft being in the private usage. The utilizing of ARS shall be immediately stopped on the

request of the captain of a vehicle.

For communications in the case of emergency situation or rescue operation the ARS can be used at the frequencies outside the frequency bands for radio amateur service, but only on the basis of the order of the executive officer of the agency, responsible for liquidation emergency situation, or order of the person, authorized by the above-mentioned executive officer, at the frequencies and with call sign appointed by him.

A radio amateur shall submit a standard format notice to the ENCB by post or e-mail within 7 days after the end of radio communications.

Revocation and suspension of radio amateur license

An radio amateur license shall be revoked:

- 1) if an activity of a license holder is in confusion with the requirements established in the legislation or data specified in the license;
- 2) on the basis of an application of the license holder (the returned radio amateur license shall be attached to the application)

An radio amateur license shall be revoked by the decision of the authorized official of the ENCB of which the license holder shall be informed by post or electronic means within three days after making the decision.

Suspension of radio amateur license

The ENCB may suspend the right for the use of an amateur radio station granted by the license in the case of violation of license conditions. Before making the decision concerning the suspension of a license the ENCB shall inform a license holder in written about the violation and give a possibility for introduction of an opinion or elimination of violations within one month.

The ENCB can suspend the use of rights granted by a license immediately, if a license holder is causing harmful interference.

Harmonized amateur radio examination certificate (HAREC) and granting thereof

The Harmonized Amateur Radio Examination Certificate (hereinafter HAREC) shall be issued to a radio amateur who holds the qualification certificate of A or B classes.

In order to be granted the HAREC an informal application consisting following information shall be submitted to the ENCB:

- 1) given name and surname, personal identification code, date of birth and residence;
- 2) radio amateur qualification certificate or
- 3) a document granted by the examination board, which certifies passing of the qualification examination, if the examination was passed in the period from 20 August 1991 to 13 June 1995.

The Estonian National Communications Board can require from an applicant the clarification concerning submitted data. The ENCB informs an applicant of omissions in the application within one week as of the receipt of the application and establishes term for disposal of omissions.

The granting of HAREC is decided by the ENCB within 15 working days after the submission of

all necessary data.

The HAREC shall be submitted to the applicant within 3 working days after the decision concerning granting of HAREC making by post with a notice of delivery if it is not agreed otherwise.

The HAREC is undersigned and issued by the ENCB's official, who is authorized by the Director General of the ENCB.

The HAREC may be applied for simultaneously with the application for an radio amateur license.

In this case, the required application shall be completed on the application form for an amateur radio station license.

The ENCB may refuse the granting of the HAREC, if false data has been submitted or all required documents hasn't been submitted.

A foreign radio amateur-holder of a license, which conforms to CEPT Recommendation T/R 61-01, can operate in the territory of the Estonian Republic for a period up to three months with rights granted by B class qualification and following the Estonian legislation concerning amateur radio communications.

For information concerning countries who have implemented CEPT Recommendation T/R 61-01 please check the website: <http://www.ero.dk/documentation/docs/implement.asp?docid=1802>

Applying for and granting of radio amateur license

The applicant for an radio amateur license shall submit to the Estonian National Communications Board (ENCB) a standard format application and in the case of necessity following documents:

- 1) document certifying the qualification of radio amateur or
- 2) document certifying the qualification of the responsible supervisor upon application license for an amateur radio club station, for amateur repeater station, for amateur radio beacon or for set of radio beacons for ARDF competition;
- 3) written consent of a radio amateur legal representative, if radio amateur is younger than 16 years;
- 4) the ERAU recommendation, concerning designation of the responsible supervisor as well as written consent of the responsible supervisor upon application license for an amateur repeater station, for amateur radio beacon or for set of radio beacons for ARDF competition;

The ENCB shall publish forms for an application for radio amateur license on its web-site.

The ENCB shall inform an applicant of omissions in the application within one week as of the receipt of the application and establish a term for disposal of omissions.

The ENCB starts with proceedings concerning an application for a license after the submission of a standard form application with all necessary documents and payment of the state fee.

The ENCB shall decide the granting of an radio amateur license within 15 working days as of the

submission of a standard form application with all necessary documents and payment of the state fee.

The period of validity for an radio amateur license is 3 years unless the applicant applies for a shorter period of validity.

The granting of the amateur radio license may be refused if:

- 1) the amateur station is planned to be used in the area where fixed equipment of the ENCB, used for the purposes of technical supervision, is installed;
- 2) false data has been submitted or all required documents hasn't been submitted.

The ENCB shall grant an radio amateur license on the internationally recognized form. An radio amateur license shall be submitted to the applicant by post with a notice of delivery or in some other way.

The decision of the ENCB is available on its web-site at latest within 10 working days after granting the license.

Upon amending of data specified in the radio amateur license a new license shall be applied for.

The application shall be submitted to the Radio frequency Management Department of the ENCB to the address:

Ädala 2, 10614 Tallinn, ESTONIA

Contact person is:

Kristiina Kenk

Phone: 693 1182

e-mail: kristiina.kenk@sa.ee

In order to extend the validity of a license, the holder of a license shall submit the ENCB an informal application and pay the state fee at least 15 working days before the expiry of the license:

The application shall contain following data:

- 1) name of an applicant;
- 2) number of valid license, which is wanted to be extended;
- 3) call sign;
- 4) wanted extension period. The ENCB shall decide the extension of the amateur radio license within 15 working days as of the submission of an application and payment of the state fee.

Upon the extension of a license the ENCB issues a new license with the validity up to three years and with data, specified in a valid license being extended.

The application shall be submitted to the Radio frequency Management Department of the ENCB to the address:

Ädala 2, 10614 Tallinn, ESTONIA

Contact person is: Kristiina Kenk

Phone: 693 1182

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