

 <b>TRANSPORDIAMET</b>	LT_ACW_1_J2_V2_v1	
	<b>CONVERSION REPORT FOR ESTONIAN FBPL HOLDERS TO CONVERT THEIR LICENCES INTO PART-BFCL BPL</b>	
	Date: 01.01.2021	1/4

**State of Licence Issue and Contact Address**  
**(Regulation (EU) No 1178/2011 Article 4 paragraph 4 (a))**

Estonian Transport Administration  
Aviation Division  
Lõõtsa 5  
11415 Tallinn  
Estonia

**Description of the national requirements on the basis of which the pilot licences were issued**  
**(Regulation (EU) No 1178/2011 Article 4 paragraph 4 (b))**

**CURRENT REGULATION**

Regulation of the Minister of Transport and Communications No 125 of 21 December 2001 Chapter 14 describes requirements for applying, privileges of the holder of FBPL, validity and revalidation requirements. § 65 enacts:

- The applicant shall have completed the theoretical knowledge course and flight instruction approved by the Civil Aviation Administration and in accordance with the qualifications of a free balloon pilot.
- Applicant shall have passed the examination in the following subjects:
  - 1) Aviation Regulation;
  - 2) Regulations on free balloon flights;
  - 3) Structure of Air Traffic Service and air traffic control procedures;
  - 4) Cross-country navigation, use of aeronautical charts;
  - 5) Construction of free balloons;
  - 6) Operation and maintenance of free balloons, operational limitations, requirements for use of bottled gas;
  - 7) Meteorology;
  - 8) Human Factors and Limitations;
  - 9) Avoidance of accidents during the flight and operation in emergency conditions.
- Applicant for the free balloon pilot licence shall have completed at least:
  - 1) 12 hours on a free balloon, which shall include at least 10 hours of dual instruction and one hour of solo flight under supervision of a flight instructor;
  - 2) one climb with a flight instructor to at least 1500m;
  - 3) 20 take-offs and landings in abnormal wind conditions, including one solo flight;
  - 4) at least 6 inflations, deflations and packing of free balloons.
- During the skill test the applicant for the free balloon pilot licence shall demonstrate the ability to control the free balloon in normal and abnormal flight conditions and follow the operational procedures applicable to free balloons.

**PREVIOUS REGULATIONS**

- Regulation of the Minister of Transport and Communications No 85 of 27 October 2000 Chapter 13 describes requirements for applying, privileges of the holder of FBPL, validity and revalidation requirements. § 63 sets requirements for applying FBPL which are the same as in current regulation, but theoretical training does not include Human performance.
- Aviation regulation PEL E 2-50, 13.07.1992, describes requirements for applying, privileges of the holder of FBPL, validity and revalidation requirements. Point 2 Tunnistuse taotlemise tingimused sets requirements for applying FBPL which originate from ICAO Annex 1, but flight experience is minimum 12 hours.

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#### **BEFORE 13.07.1992**

Estonia was part of Soviet Union until 20.08.1991 and it is not possible to find any regulation from that time anymore.

#### **Scope of the existing privileges (Regulation (EU) No 1178/2011 Article 4 paragraph 4 (c))**

#### **CURRENT REGULATION**

§ 66 enacts:

- Privileges of the holder of the free balloon pilot licence are to act as a free balloon pilot in solo flights and carry passengers in visual flight conditions during day and night.

#### **PREVIOUS REGULATIONS**

- Regulation of the Minister of Transport and Communications No 85 of 27 October 2000 § 64 sets privileges of FBPL holder which are the same as in current regulation.
- Aviation regulation PEL E 2-50, 13.07.1992, point 3 Tunnistuse omaniku õigused ja nende rakendamise tingimused sets privileges of FBPL holder which allow a licence holder to act as pilot-in-command on balloons engaged in non-revenue flights in VFR flight conditions during day:
  - in solo flights;
  - carry passengers if he/she is at least 18 years old.

#### **BEFORE 13.07.1992**

Estonia was part of Soviet Union until 20.08.1991 and it is not possible to find any regulation from that time anymore.

#### **Credit allowed against Part-BFCL requirements (Regulation (EU) No 1178/2011 Article 4 paragraph 4 (d))**

#### **CURRENT REGULATION**

Credit is given for:

- theoretical knowledge training and examination (except for subjects Principles of flight and Flight performance and planning)
- flight instruction (except total flight time, dual flight time and number of inflations is less than in Balloon regulation) and skill test
- privileges of the holder of FBPL

which meet the requirements of Commission Regulation (EU) 2018/395.

Credit is given for all classes and groups of balloons on which the pilot has acted as PIC.

In case the pilot has total flying hours experience on balloons  $\geq 70$  hours, credit is also given for theoretical knowledge of Principles of Flight and of Flight performance and planning, total flight time, dual flight time and number of inflations.

#### **PREVIOUS REGULATIONS**

- Regulation of the Minister of Transport and Communications No 85 of 27 October 2000 – credit is given as in the case of current regulation (except for Human performance)

In case the pilot has total flying hours experience on balloons  $\geq 70$  hours, credit is also given for theoretical

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knowledge of Human performance.

- Aviation regulation PEL E 2-50, 13.07.1992 – credit is given for theoretical knowledge training and examination, flight instruction (except total flight time, dual flight time and number of inflations is less than in Balloon regulation) and skill test, privileges of the holder of FBPL which meet the requirements of Commission Regulation (EU) 2018/395. Credit is given for all classes and groups of balloons on which the pilot has acted as PIC.

In case the pilot has total flying hours experience on balloons  $\geq 70$  hours, credit is also given for total flight time, dual flight time and number of inflations.

#### **BEFORE 13.07.1992**

Estonia was part of Soviet Union until 20.08.1991 and it is not possible to find any regulation from that time anymore.

Credit is given for all classes and groups of balloons on which the pilot has acted as PIC.

In case the pilot has total flying hours experience on balloons  $\geq 70$  hours credit is given for theoretical knowledge training and examination, flight instruction and skill test, privileges of the holder of FBPL.

**Limitations to be included on the Part-BFCL licences and any requirements the pilot has to comply with in order to remove those limitations.**

***(Regulation (EU) No 1178/2011 Article 4 paragraph 4 (e))***

#### **CURRENT REGULATION**

In case the pilot has total flying hours experience on balloons  $< 70$  hours, the following limitation will be entered on the licence:

- Only in Estonian airspace (entered in Section XIII Remarks)

In order to remove this limitation the pilot has to have total flying hours experience on balloons  $\geq 70$  hours.

#### **PREVIOUS REGULATIONS**

- Regulation of the Minister of Transport and Communications No 85 of 27 October 2000 – the similar reason, limitation and removal condition as in the case of current regulation.
- Aviation regulation PEL E 2-50, 13.07.1992 – the similar reason, limitation and removal condition as in the case of current regulation.

#### **BEFORE 13.07.1992**

There are no requirements available.

In case the pilot has total flying hours experience on balloons  $< 70$  hours, the following limitation will be entered on the licence:

- Only in Estonian airspace (entered in Section XIII Remarks)

In order to remove this limitation the pilot has to have total flying hours experience on balloons  $\geq 70$  hours, pass theoretical knowledge examination of BPL and fulfill BPL practical training requirements in accordance with Commission Regulation (EU) 2018/395.

**List of documents necessary to demonstrate the elements set out in points (a) to (e) of paragraph 4.**

**Note: Attach copies of the relevant national requirements and procedures.**

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**(Regulation (EU) No 1178/2011 Article 4 paragraph 5)**

**CURRENT REGULATION**

**Annex 1** Regulation of the Minister of Transport and Communications (in Estonian)

Teede- ja sideministri 21.12.2001 määrus nr 125

Lennundusspetsialistide vanusele ja kvalifikatsioonile, nende koolitusele ja eksamineerimisele esitatavad nõuded ning lennundusspetsialistidele lennunduslubade väljaandmise ja välisriikides väljaantud lennunduslubade tunnustamise eeskiri

**Annex 1a** Unofficial translation of the above mentioned regulation

Regulation of the Minister of Transport and Communications No 125 of 21 December 2001 Requirements for the Age and Qualifications, Training and Examination of Aviation Specialists, And the Rules for the Issue of Aviation Licences and Acceptance of Aviation Licences Issued by Foreign States.

**PREVIOUS REGULATIONS**

**Annex 2** Regulation of the Minister of Transport and Communications No 85 of 27 October 2000 (in Estonian)

Nõuded õhusõiduki meeskonnaliikme ja hooldemehhaaniku, lennuliikluse lennujuhi ja –informaatori ning lendude korraldaja vanusele, tervislikule seisundile, kutsesobivusele ja kvalifikatsioonile ning nende ettevalmistamisele, eksamineerimisele ja neile lubade väljaandmisele

**Annex 3** Aviation regulation PEL E 2-50, 13.07.1992 (in Estonian)

Õhupallijuhi tunnistus

**Annex 4** Aviation regulation PEL E 1-4, 13.07.1992 (in Estonian)

Lennundustunnistusi käsitlevad üldeeskirjad