

## **CIVIL AVIATION DIRECTORATE**

Transport Malta, Malta Transport Centre, Pantar Road, Lija LJA 2021 Malta, Tel: +356 2555 5000, [cadexaminations.tm@transport.gov.mt](mailto:cadexaminations.tm@transport.gov.mt), [www.transport.gov.mt](http://www.transport.gov.mt)

### **1.0 Scope**

The purpose of this notice is to provide information on the Flight Radiotelephony Operator Licence (FRTOL) test.

### **2.0 Requirements**

ICAO Annex 1

**The Malta Air Navigation Act**

### **3.0 Age**

The applicant for an FRTOL licence must be at least **17 years old**.

### **4.0 Privileges**

The holder of the Flight Radiotelephony Operator Licence (FRTOL) shall be entitled to operate radiotelephony apparatus in any aircraft.

The FRTOL licence does not authorise the holder to operate radiotelephony apparatus from a ground station.

### **5.0 Syllabus**

The syllabus must cover the RT phraseology and procedures laid down in the ICAO Manual of Radiotelephony (Doc 9432) and ICAO Annex 10 Volume 2.

Candidates must show proof that they have completed a course of instruction acceptable to the Director General for Civil Aviation covering the content of the EASA Part-FCL PPL Communications syllabus.

### **6.0 Instruction**

Instruction for the FRTOL licence must be given by an instructor acceptable to the Director General for Civil Aviation.

Instructors must hold or have held a pilot or an air traffic controller licence.

Instructors providing practical training must use RTF communication equipment acceptable to the Director General for Civil Aviation.

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### **7.0 Flight Radiotelephony Test**

The Flight Radiotelephony Operator Licence practical test shall be conducted at the Civil Aviation Directorate or at a facility approved by TMCAD.

The practical test shall be conducted by an FRTOL examiner specifically authorised by the Director General for Civil Aviation to conduct such tests.

The examiner shall test the applicant in his knowledge of ICAO phraseology.

The practical test can only be taken by an applicant who has completed a theoretical knowledge course module for communications in accordance with AMC1 FCL.210; FCL.215 at an organisation approved or accepted by Transport Malta and passed the Transport Malta Communications examination.

The candidate is asked to carry out a 'flight' as indicated on the provided chart and flight plan. He shall transmit all necessary RTF messages and position reports on the appropriate frequencies. The test starts assuming the candidate has just entered the aircraft in the parking area. The time of the test is that indicated on the flight plan.

The result of this test shall be **Pass** or **Fail**.

For the issue of the Flight Radiotelephony Operator's Licence the practical test shall be taken within a period of 24 months counted from the day when the pilot successfully completed the Communications examination.

For the issue of the PPL(A) the radiotelephony practical test shall be taken within the validity period of the theoretical knowledge examinations.

#### **7.1 Contents of the Test**

##### Radio telephony and communications

Use of Aeronautical Information Publication and frequency selection, microphone technique, phonetic alphabet, station/aeroplane call signs/abbreviations, transmission, technique, use of standard words and phrases, listening out, required 'readback' instructions.

##### Departure procedures

Radio checks, taxi instructions, holding on ground, departure clearance.

##### En-route procedures

Frequency changing, position, altitude/flight level reporting, flight information service, weather information, weather reporting, procedures to obtain bearings, headings, position,

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procedural phraseology, height/range coverage, vertical situational awareness (avoidance of controlled flight into terrain).

Arrival and traffic pattern procedures

Arrival clearance, Calls and ATC instructions during the: circuit, approach and landing, vacating runway.

Communications failure

Action to be taken, alternate frequency, serviceability check, including microphone and headphones, in-flight procedures according to type of airspace.

Distress and urgency procedures

Distress (Mayday) and Urgency (Pan Pan), definition and when to use, frequencies to use, contents of Mayday message, maintenance of silence when distress/urgency calls heard, cancellation of distress/urgency.

**8.0 Issue of the FRTO licence**

When the applicant holds a Part-FCL licence the FRTO licence is not issued as a separate licence, but an endorsement is made in item XII of the licence that the holder of the licence has demonstrated competence to operate R/T equipment on board aircraft in English.

The FRTO licence is issued only for applicants of a Certificate of Validation of a pilot licence. It is issued together with the Certificate of Validation.

**9.0 Language**

The practical radiotelephony test will be carried out in English.

An applicant for a Flight Radiotelephony Operator's licence shall take the same English language proficiency assessment as pilots. The level of English language proficiency resulting from the assessment is entered in the FRTO Licence.

The English language proficiency level and the period of its validity shall be included in the FRTO licence.

**10.0 Forms**

TMCAD 023 and TMCAD 019

**Personnel Licensing Section**

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