



सत्यमेव जयते

GOVERNMENT OF INDIA

OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION

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**CIVIL AVIATION REQUIREMENTS
SECTION 8 – AIRCRAFT OPERATIONS
SERIES 'F' PART IV**

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Subject: Requirements for exercising the privileges of ratings on General Aviation aeroplanes.

1. INTRODUCTION

ICAO Annex 6 Part II Section 2 and Section 3 standards require an operator to establish and maintain a training program that is designed to ensure that a person who receives training acquires and maintains the competency to perform assigned duties, including skills related to human performance. Ground and Flight training programs shall be established, either through internal programs or through a training service provider, and shall include or make reference to a syllabus for those training programs in the company operations manual.

Further, in order to continue exercising the privileges of an aeroplane rating entered in the license of a pilot, an operator is required to ensure that the pilot has the recent flying experience of 03 (three) take-offs and landings on same type of aeroplane or approved Level Full Flight Simulator (FFS) in the preceding 90 days. Additionally, the Instrument Rating, if applicable, is required to be current on the aeroplane and the pilot should have successfully completed Pilot Proficiency Checks on the aeroplane type as required by Schedule II of Aircraft Rules 1937 and CAR Section 8 Series F Part V.

2. APPLICABILITY

2.1 This CAR is applicable to operators and pilots engaged in General Aviation operations for large aeroplanes with AUW exceeding 5700 kgs, turbojet aeroplanes with AUW less than 5700 kgs, maximum seating configuration of more than 9 seats and lays down the requirements to be ensured for pilots who do not meet the recent flying experience requirements for exercising the

privileges of aeroplane ratings.

Note: Operations Circular 2 of 2004 governs the recency requirements for small aeroplanes with AUW less than 5700 kgs.

2.2 This CAR lays down the requirements to be met for pilots who do not meet the prerequisites for continued exercise of privileges of the aeroplane rating including an aeroplane/ additional aeroplane rating endorsed in the license after commencing aeroplane training/ Full Flight Simulator (FFS) training on another type except in cases where pilots are authorized to fly more than one type of aeroplane.

2.3 This CAR is issued under the provisions of Rule 29C and Rule 133A of the Aircraft Rules, 1937.

3. TRAINING AND CHECKING REQUIREMENTS

3.1 The following minimum training shall be undertaken prior to exercising privileges of the aeroplane rating in case the prerequisites for continued exercise of aeroplane rating are not met for periods as applicable below: -

a. More than 90 days to 6 Months

- i. Technical & Performance Refresher - 4 hours of ground training covering all aeroplane systems and performance
 - ii. 01 FFS Training session - 2 hours PF with suitably qualified instructor/examiner
- OR
- PPC on FFS or Aeroplane - 2 hours PF

b. More than 06 Months to 12 Months

- i. Extended Technical & Performance Refresher - 8 hours of ground training covering all aeroplane systems and performance
 - ii. 01 FFS Training session - 2 hours PF with suitably qualified instructor/examiner
- OR
- PPC on FFS or Aeroplane - 2 hours PF

c. More than 12 Months to 24 Months

- i. Extended Technical & Performance Refresher - 16 hours of ground training covering all aeroplane systems and performance
- ii. 01 FFS Training session - 2 hours PF with suitably qualified instructor/examiner
- iii. IR/PPC on FFS or Aeroplane - 2 hours PF

- d. More than 24 Months to 36 Months
 - i. Extended Technical & Performance Refresher - 24 hours of ground training covering all aeroplane systems and performance.
 - ii. 02 FFS Training sessions – 2 hours PF each with suitably qualified instructor/examiner
 - iii. IR/PPC on FFS or Aeroplane – 2 hours PF

- e. More than 36 Months
 - i. Full Type Rating
 - ii. 02 Sectors SLF or 2 route checks with Check Pilot / Instructor / Examiner

3.2 Instrument rating (as applicable) needs to be current and endorsed prior to undertaking Route Checks/SLF on aeroplane.

4. TOPICS TO BE COVERED IN TECHNICAL AND PERFORMANCE REFRESHER:

4.1 The following list provides broad guidelines of the topics to be covered in the technical and performance refresher, but is not limited to: -

- a. Review of Systems & Procedures specific to the aeroplane type. Normal, Alternate, Abnormal & Emergency Procedures, highlighting revisions.
- b. Performance and Flight Planning
- c. Specialised Operations Training (as applicable):- TCAS, EGPWS, RVSM, RNAV/RNP, EDTO, CAT-II/III, All Weather Operations, High Latitude Operations, MNPS, CDFA, etc.
- d. Emergency Duties Training
- e. Dangerous Goods Regulations Training once in 02 years
- f. CRM / ALAR/ CFIT / Human Factors
- g. Aviation Security
- h. Review of DGCA Circulars, CARs and Air Safety Circulars pertaining to Flight Operations
- i. Revisions to Operations/Training Manuals, MEL, etc.

4.2 A written test shall be conducted during the course, in Technical & Performance subjects with minimum pass marks of 70% to check assimilation of the topics covered.

4.3 Records of training/test shall be maintained by the Operator for 03 years.

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