



GOVERNMENT OF INDIA

**OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION**  
TECHNICAL CENTRE, OPP. SAFDARJUNG AIRPORT, NEW DELHI-110 003

**CIVIL AVIATION REQUIREMENTS**  
**SECTION 8 – AIRCRAFT OPERATIONS**  
**SERIES 'F', PART I**  
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**EFFECTIVE: FORTHWITH**

**F. No. AV. 22024/4/2010-FSD**

**Subject: Requirements for exercising the privileges of ratings on aeroplanes with AUW exceeding 5700 Kgs.**

## **1. INTRODUCTION**

ICAO Annex 6 Part I standards require an operator to establish and maintain a ground and flight training programme, which ensures that all flight crew members are adequately trained to perform their assigned duties and stipulates the recent experience requirements that need to be ensured prior to assigning pilot-in-command and co-pilot duties.

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.

## **2. APPLICABILITY**

2.1 This CAR is applicable to operators and pilots engaged in scheduled and non-scheduled operations and lays down the requirements to be ensured for pilots who do not meet the recent flying experience requirements for exercising the privileges of ratings on aeroplanes with AUW exceeding 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 on Aeroplane.
- ii. 01 FFS Training session  
OR  
IR/PPC (if due) on FFS or Aeroplane
- iii. 02 Sectors SLF (Supervised Line Flying) with Check Pilot / Instructor / Examiner

b. More than 06 Months to 12 Months

- i. Extended Technical & Performance Refresher on Aeroplane.
- ii. 02 FFS Training sessions  
OR  
01 FFS Training session and IR/PPC (if due) on FFS or Aeroplane
- iii. 02 Sectors SLF with Check Pilot / Instructor / Examiner

c. More than 12 Months to 24 Months

- i. Extended Technical & Performance Refresher on Aeroplane.
- ii. 04 FFS Training sessions
- iii. IR/PPC on FFS or Aeroplane
- iv. 04 Sectors SLF with Check Pilot / Instructor / Examiner
- v. Final Release Route Check by Examiner

d. More than 24 Months to 36 Months

- i. Extended Technical & Performance Refresher on Aeroplane.
- ii. 06 FFS Training sessions
- iii. IR/PPC on FFS or Aeroplane
- iv. 01 Initial Release Route Check by Examiner
- v. 06 Sectors SLF with Check Pilot / Instructor / Examiner
- vi. Final Release Route Check by Examiner

e. More than 36 Months

- i. Full Type Rating
- ii. 01 Initial Release Route Check by Examiner
- iii. 08 Sectors SLF with Check Pilot / Instructor / Examiner
- iv. Final Release Route Check by 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, ETOPS, CAT-II/III, All Weather Operations, High Latitude Operations, MNPS, CANPA, etc.
  - d. Emergency Duties Training
  - e. Dangerous Goods Regulations Training once in 02 years
  - f. Flight Safety & review of exceedance trends from DFDR Parameters analysis and methods to obviate such exceedances. Review of incidents, accidents occurred in previous year
  - g. CRM / ALAR/ CFIT / Human Factors
  - h. Aviation Security
  - i. Review of DGCA Circulars, CARs and Air Safety Circulars pertaining to Flight Operations
  - j. 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 shall be maintained by the Operator for 03 years from the date of test.

  
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