



GOVERNMENT OF INDIA

OFFICE OF THE DIRECTOR GENERAL OF CIVIL AVIATION
TECHNICAL CENTRE, OPPOSITE SAFDARJUNG AIRPORT, NEW DELHI

CIVIL AVIATION REQUIREMENTS
SECTION 9 – AIR SPACE AND AIR
TRAFFIC MANAGEMENT

SERIES 'A', PART II,

Issue II, 8th January 2010

EFFECTIVE: FORTHWITH

Subject: Secondment of Inspectors for supplementing Safety Oversight functions in DGCA.

1. Introduction

1.1 The Directorate General of Civil Aviation (DGCA) is responsible for ensuring that CNS/ATM services provided by the Airports Authority of India are in accordance with the requirements specified in the Civil Aviation Requirements issued under section 9 in the specific area of CNS/ATM and Air Traffic Controllers licensing. In order to ensure this, DGCA is required to carry out surveillance/ audit etc.

The Air Space and Air Navigation Services Standards Directorate in DGCA, which is presently assigned this responsibility, is not adequately staffed to carry out the desired level of oversight functions. In order to augment the specialized manpower, it has been decided, as an interim measure, to utilize the services of the trained manpower available with the Airports Authority of India for the purpose of carrying out the oversight functions in an effective manner and also assist DGCA in the preparation of guidelines, checklists and other associated work. This provision may be utilized by DGCA any time to supplement its manpower.

1.2 This Civil Aviation Requirement is issued under the provisions of Rule 133A of Aircraft Rules, 1937 for information, guidance and compliance by all concerned.

1.3 This CAR is issued in supersession of CAR Section 4 Series A Part II, Issue I dated 11th March 2009.

2. Applicability

This Civil Aviation Requirement shall be applicable to Airports Authority of India.

3. Functions

The Seconded Inspectors may carry out the following oversight functions in their respective field but not limited to:-

Communication, Navigation and Surveillance (CNS):

- (a) Commissioning of the CNS/ATM equipment;
- (b) Periodic inspections and surveillance of the Aeronautical Telecommunication stations to ensure that the performance and maintenance of the CNS equipment is in accordance with the stipulated guidelines;
- (c) Scrutiny and processing of Manuals of Aeronautical Telecommunication Stations submitted by AAI for the purpose of approval and Safety Management Manuals in respect of such stations;
- (d) Provide assistance in the establishment of Directorate of Airspace and Air Traffic Management in DGCA for certification and formulation of related regulation and guidance material; and

Air Traffic Management :

- (a) Matters related with the ATM;
- (b) Deal with the matters relating to airspace management like notification of the airspace, temporary closure of airspace, implementation of flexi use of airspace;
- (c) Process the cases relating to the promulgation of the navigation procedures for en-route (ATS route), PBN procedure and terminal IAL procedures etc.;
- (d) Approval of maps and charts in accordance with CAR on the subject of Aeronautical charts;
- (e) Certification of ATM facilities and systems;
- (f) Provide assistance in the establishment of Directorate of Airspace and Air Traffic Management in DGCA and formulation of related regulations and guidance material; and

Air Traffic Controller (ATCO) Licensing:

- (a) Matters related to ATCO Licensing
- (b) Examiner Functions

4. Criteria for nomination:

4.1 The Airports Authority of India shall provide at least four CNS Inspectors, eight ATM Inspectors and four ATCO Examiners to DGCA for performing above functions.

4.2 The nominated Air Traffic Management and CNS Inspectors shall meet the following criteria:-

- (a) **Qualification:** He shall be conversant with the Indian regulations/ requirements and ICAO SARPS and related guidance material. Preference will be given to those who have undergone training in the field of ATCO licensing and certification of CNS and ATM facilities.
- (b) **Knowledge:** The CNS/ ATM Inspector shall have a basic knowledge and expertise in the field of commissioning and maintenance of Communication, Navigation & Surveillance equipment, Air Traffic Services, Aeronautical Information Services, Aeronautical charts, designing of IAL procedures etc. enabling him/her to administer the regulatory regime pertaining to the Airspace /ATM matters and certification of CNS facilities.
- (c) **Experience:** He shall have worked in the relevant field for at least 5 years.

4.3 The nominated ATCO Examiners shall meet the following criteria:-

Grade 1 ATC Examiner:

- (a) **Qualification:** He shall hold procedural and surveillance rating(s) and shall be an instructor/ examiner.
- (b) **Experience:** He shall have worked as an ATCO for at least 15 years.

Grade 2 ATC Examiner:

- (a) **Qualification:** He shall hold procedural and/or surveillance rating(s) and shall be an instructor/ examiner.
- (b) **Experience:** He shall have worked as an ATCO for at least 10 years.

Note: The selection of four ATCO Examiner level positions by DGCA shall be so made that all the procedural and surveillance rating(s) are covered.

5. Selection Process

The selection of the Seconded Inspectors shall be made by a committee to be constituted by the Director General.

6. Terms and Conditions of Secondment

- 6.1 The Seconded Inspector shall be on deputation to DGCA for a period not exceeding two years initially, which may be renewable.
- 6.2 He shall have no management responsibilities in his parent organisation nor in any way associated with associations/unions, etc. during his secondment tenure, to avoid conflict of interests.
- 6.3 The pay, allowances, progression in service, perks, TA/DA and accommodation during tour etc. of Seconded Inspector during their secondment to DGCA shall be protected and paid by their parent organisation as per the existing terms and condition of the service.
- 6.4 The Seconded Inspectors shall report to Director of operations, Airspace and ANS Standards.
- 6.5 The Seconded Inspectors shall carry out inspections/ surveillance duties only on behalf of the DGCA and shall perform their duties in a manner befitting to a Government servant.
- 6.6 The Seconded Inspector shall be accountable to DGCA for all the inspection/surveillance etc. functions performed by him.
- 6.7 Before assigning the inspection/ surveillance duties, the Seconded Inspectors shall undergo orientation training and standardization course to be conducted in DGCA, including on-the-job training under the supervision of DGCA officers.

7. General Requirements

- 7.1 DGCA may cancel the secondment of any Seconded Inspector for reasons to be recorded in writing. In such a case, the Airports Authority of India may be asked to nominate additional inspector as replacement.
- 7.2 DGCA may grant dispensation from any of the requirement specified above in any case where he is satisfied that it is expedient so to do.
- 7.3 DGCA shall have the discretion to review the above mentioned requirements.

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