



AIRPORTS AUTHORITY OF INDIA

Department of Aerodrome Safeguarding

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AERODROME SAFEGUARDING CIRCULAR (ADSAC) 2 OF 2019

Subject: Procedure for Control and Monitoring of the Obstacles at AAI Airports

1. Introduction

1.1. The effective utilization of an aerodrome may be considerably influenced by man-made activities and natural growths (e.g. trees) within the aerodrome and its vicinity. These may result in:

- 1.1.1. Limitations on the distances available for take-off and landing operations;
- 1.1.2. The range of meteorological conditions in which take-off and landing operations can be undertaken;
- 1.1.3. A reduction in the payload of some aircraft types; or
- 1.1.4. Any of the combinations above.

1.2. Rules and procedures for the issuance of NOC for height clearance have been notified by Govt. of India in GSR 751E issued on 30th September 2015. AAI is responsible for issuance of NOC for height clearance in respect of the civil licensed aerodromes (public as well as private use). GSR 751 (E), NOC issuance guidelines, FAQ, Colour Coded Zoning Maps (CCZM) etc. may be accessed at nocas2.aai.aero/nocas or through AAI website NOCAS link.

1.3. Control & Monitoring of obstacles is the responsibility of the concerned Airport Operator through the Airport Director or the Chief Executive Officer as the case may be. This circular reiterate/ laid-down the procedures to be followed for effective obstacle management at the airports.



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2. Purpose

2.1. The purpose of this Aerodrome Safeguarding Circular (ADSAC) is to promulgate the detailed procedures to be followed by the Airport Director/ CEO of an airport and by the other officers of civil airports for the Control and Monitoring of the Obstacles at the airport and its vicinity for the effective aerodrome safeguarding as envisaged in various National and international regulations including the GSR 751E.

2.2. This ADSAC explains the process of obstacle control viz

- 2.2.1. Issuance of NOC for height clearance,
- 2.2.2. Conducting of obstacle surveys,
- 2.2.3. Marking and lighting of obstacles,
- 2.2.4. Removal or reducing the height of obstacles and
- 2.2.5. Reporting of obstacles to the appropriate authorities.

2.3. By implementing the procedures, the aerodrome operator will be able to establish an effective obstacle control and monitoring process, and keep the aerodrome safe for aircraft operations.

3. Scope / Applicability

3.1. This ADSAC applies to all airports under operational and management control of AAI and the other public and private use licenced civil airports for which AAI is responsible for issuance of NOC for height clearance under GSR751(E) or any other notification issued by GOI for the purpose under the Aircraft Act 1934 Section 9A.

4. Cancellation

4.1. Nil



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5. Effective date

5.1. This ADSAC will be effective from the date of its issue.

6. Procedure for issuance of NOC for height clearance and role of Airport Management.

6.1. No Objection Certificate Application System (NOCAS)

6.1.1. The online “No Objection Certificate Application System (NOCAS)” version 2.0 has been implemented and is available at nocas2.aai.aero/nocas. Nocas2 can also be accessed through AAI website www.aai.aero.

6.1.2. The system permits

- 6.1.2.1. Online submission of NOC applications for height clearances
- 6.1.2.2. the automated calculations of the PTE from AGA, CNS and PANS-OPS criteria
- 6.1.2.3. Online NOC Committee
- 6.1.2.4. Issuance of online NOC
- 6.1.2.5. Applicant is able to track the application status through his dashboard, system generated SMS and email.
- 6.1.2.6. Auto settle through CCZM

6.2. NOC Committee (NOCC)

6.2.1. NOCCs are constituted at all the 5 Regional and 4 station level NOC Offices and headed by Designated Officer. NOCC comprises of one expert from AGA, CNS and PANS-OPS who are responsible for the height calculation for their respective role. Also the airport representative, duly authorized by the Airport Director or CEO is the