## FAQ FOR SEEKING NOC FOR HEIGHT CLEARANCE

## Frequently Asked Questions (FAQ) provides easy answers to the applicant queries, seeking height clearance for the structures around airports, as well as illustrate the NOC application Procedure

Q.1. Why No Objection Certificate (NOC) for height clearance, to proposed structure (building, communication mast, transmission line, Chimney etc.) in and around the airport is required?

Ans. The effective use of an aerodrome may be considerably influenced by the natural features and manmade construction inside and outside its boundary. These may result in limitations on the distances available for take-off and landing and on the range of meteorological conditions in which the take-off and landing can be undertaken. For these reasons certain areas of the local airspace must be regarded as integral parts of the aerodrome environment. The degree of freedom from obstacles in these areas is as important to the safe and efficient use of the aerodrome as are the more obvious physical requirements of the runways and their associated strips.

The method of assessing the significance of any proposed object within the aerodrome boundary or in the vicinity of an aerodrome is to define **Obstacle Limitation Surfaces** particular to a runway and its intended use.

The guidance material, defining these obstacle limitation surfaces and their characteristics and to describe the action to be taken to protect them is available in **Govt. of India notification SO 84 (E)** available at <a href="http://www.aai.aero/public\_notices/SO-84(E).pdf">http://www.aai.aero/public\_notices/SO-84(E).pdf</a>

Other reference documents are: ICAO Annex 14: Aerodrome Design and Operations, DGCA India CAR SECTION-4 SERIES 'B', PART I on Aerodrome Design and Operations,

#### Q.2. What is NOCAS?

Ans. No Objection Certificate Application System (NOCAS) is an online system which is made operational by AAI on 1st April, 2011 for accepting online NOC application for height clearance in respect of Buildings/Masts/Structures/Chimneys/Transmission Lines. **NOCAS accepts application only for the civil aerodromes.** 

It also help the AAI NOC offices to process the application faster as it calculates permissible heights wrt the Aeronautical Ground Aids (AGA) and Communication Navigation Surveillance (CNS) facilities automatically.

Applicants may access NOCAS on AAI website "<u>www.aai.aero</u>" by clicking through Apply/Track link or directly access the login page <u>http://nocas.aai.aero/</u>

**Q.3.** How an applicant can access NOCAS for submitting online application? Why are we not able to open NOCAS application form?

Ans: For submitting online NOCAS Application please go to the NOCAS Link on Airports Authority of India (<u>http://www.aai.aero</u>). Guidelines and public information are there in the link.

You can submit online application through Apply/Track link of NOCAS Link at <a href="http://www.aai.aero">http://www.aai.aero</a>. NOCAS can be directly access through URL <a href="http://nocas.aai.aero/">http://nocas.aai.aero/</a>

Please use Internet Explorer only. Also if you are using internet explorer higher version i.e. IE8/IE9/IE10 than add the website in Compatibility View setting on the internet explorer.

## How to ensure Compatibility View setting:

Step1: Open Explorer

Step2: Go to Tools menu and open Compatibility View Setting Option.

Step3: Under Compatibility View Setting check "Display all website in Compatibility View" option Step4: Add the website URL: http://nocas.aai.aero/ and click add

Please turn off **pop up blocker** in Internet Explorer before applying in NOCAS.

Steps to submit successful NOC application:

- 1. Create USER ID and Password from new User Link (fill up all the fields including landline no.).
- 2. Log in, go to apply online/ Building then after filling all the information correctly as per the certificates / documents available with you.
- 3. Ensure that all the information is provided including the owners name, plot size email etc.
- 4. Peruse the application and Submit online. NOC ID is generated. Take a printout of online submitted application.
- 5. Submit all the required documents at nearest AAI airport (Refer Q.5. for list of docs).

## Q.4. Who issues NOC height clearance for Civil and Defence airports?

Ans: The Airports Authority of India issues the No Objection Certificate on behalf of Central Government in respect of **All Civil Aerodromes** in India including the State Government aerodromes and the Private aerodromes where civil commercial flights are operating as listed at Annexure IIIA of SO84 (E).

For Defence Aerodromes, No Objection Certificate for height clearance is issued by respective defence authorities, in accordance with the notification and subject to any other restriction or condition which such authorities deemed fit.

Some of the Defence Authorities are:

- Indian Air Force
- Indian Navy
- Indian Coast Guard
- Hindustan Aeronautics Limited (HAL)

A list of Civil and Defence airports has been provided in the SO84 (E). However, the revised list of the airports may be accessed at AAI website.

## Q.5. Which are the offices of AAI issuing NOC?

Ans. No Objection certificates for Height Clearances for all the civil airports in India are issued by AAI regional NOC offices located at Delhi, Mumbai, Kolkata, Chennai, Guwahati. Regional NOC offices are responsible to safeguard all the civil aerodromes in their respective regions. List of airports in respective regions may be accessed at <u>List of Airports</u>

However, NOC offices located at Nagpur, Ahmedabad, Bangalore and Hyderabad airports issues NOC for the respective airports as well as the airports located closeby .

## The contact details of NOC Offices and the airports in their jurisdiction are given below:

| Designated<br>Officer  | Communication Address  | Contact Details  | Airports<br>under their<br>Jurisdiction                    |
|--|--|--|--|
| General Manager<br>(ATM)<br>Northern Region<br>Delhi             | Airports Authority of India,<br>Regional Headquarter,<br>Northern Region,<br>Operational Offices, Gurgaon<br>Road,<br>New Delhi-110 037                  | 011-25653551<br>011-25652819 (Telefax)<br>gmatmdelnad@aai.aero<br>nocnr@aai.aero   | http://www.aai.aero/mis<br>c/Aerodrome_Database_<br>DP.jsp |
| (ATM),   | Airports Authority of India,<br>Regional Headquarter,<br>Eastern Region, N.S.C.B.I<br>Airport, Kolkata-700 052   | 033-25119223<br>(Telefax)<br>033-25111293<br>gmatmer@aai.aero<br>nocner@aai.aero   | http://www.aai.aero/mis<br>c/Aerodrome Database<br>DP.jsp  |
| (ATM),   | Airports Authority of India,<br>Regional Headquarter,<br>Southern Region,<br>Anna International Airport,<br>Chennai - 600 027.<br>(Tamil Nadu)           | 044-22560046<br>044-22561264<br>gmaerosr@aai.aero<br>vomm.noc@aai.aero             | http://www.aai.aero/mis<br>c/Aerodrome Database<br>DP.jsp  |
| General Manager<br>(ATM)<br>North- Eastern<br>Region<br>Guwahati | Airports Authority of India,<br>Regional Headquarter,<br>North-Eastern Region,<br>Airports Authority of India<br>LGBI Airport<br>Guwahati 781015 (Assam) | 0361-2842637<br>0361-2841681 (FAX)<br><u>gmaeroner@aai.aero</u><br>nocner@aai.aero | http://www.aai.aero/mis<br>c/Aerodrome Database<br>DP.jsp  |

| Designated<br>Officer  | Communication Address  | Contact Details  | Airports<br>under their<br>jurisdiction                                      |
|--|--|--|--|
| General Manager<br>(ATM),<br><b>Western Region</b><br>Mumbai | Airports Authority of India,<br>Regional<br>Headquarter,<br>Western Region,<br>Opp. Parsiwada, Sahar<br>Road, Vale Parle (E) | 022-26819573<br>022-26828784 (Telefax)<br>gmatmwr@aai.aero<br>nocwr@aai.aero                       | http://www.aai.aero/misc/<br>Aerodrome_Database_DP<br>.jsp                   |
| (ATM), Bangalore<br>International<br>Airport                 | Airports Authority of India<br>ATS Complex,<br>Bangalore International<br>Airport, Devenhalli<br>Bangalore – 560300          | 080-27688001 (Telefax)<br>gmatmbial@aai.aero<br>vobl.noc@aai.aero                                  | Bengaluru<br>International Airport<br>and<br>Jakur aerodrome                 |
| (ATM), Begumpet  | Airports Authority of India<br>Begumpet Airport, Begumpet<br>Hyderabad – 500 016<br>(Andhra Pradesh)                         | 040-27903785<br>040-27906001 (fax)<br>apdhyderabad@aai.aero<br>nocatmhyd@aai.aero                  | Hyderabad (Begumpet)<br>Airport and<br>Rajiv Gandhi<br>International Airport |
| Jt. General<br>Manager (ATM)<br><b>SVBPIA</b><br>Ahmedabad   | Airports Authority of India SVP<br>International Airport<br>Ahmedabad-380 003 (Gujarat)                                      | 079-22863396<br>079-22858111<br>079-<br>22858003(Fax)<br><u>atcahm@aai.aero</u><br>nocahm@aai.aero | SVBPIA Ahmedabad   |
| Jt. General<br>Manager (ATM)<br><b>Nagpur Airport</b>        | Airports Authority of India<br>Dr. Babasaheb Ambedkar<br>International Airport<br>Nagpur-440 005 (Maharashtra)               | 0712-2295986<br>nagpursqms@gmail.com<br>apd_nagpur@aai.aero  | Nagpur Airport   |

For the height clearance of wireless communication Mast, NOC is issued directly to Standing Advisory Committee on Frequency Allocation (SACFA) secretariat (WPC) through NOCAS-SACFA servers' integration. No application from the applicant is required in NOCAS as data is fetched

## Q.6. What is the procedure of applying for NOC to AAI?

Ans. Applicants are required to submit their applications online through NOCAS on AAI website "<u>www.aai.aero</u>" by clicking through Apply/Track link or directly accessing the login page at <u>http://nocas.aai.aero/</u>. Also refer ans. Of question No. 3.

After an online application is successfully submitted, a unique NOC ID is generated. The applicant shall submit the hardcopies of self-attested documents to the nearest AAI airport within 15 days of the online application.

The contact information related to the AAI airport may be accessed at <u>http://www.aai.aero/allAirports/airports.jsp</u>

**Q.7.** What are the documents required to apply for NOC of building and or other structure except fixed communication mast?

Ans. Following documents (hard copies) are to be submitted to the designated officer at the airport or the regional/station level NOC office;

- 1. Signed print out of submitted online NOC application with NOC ID.
- 2. Site Location Plan, duly approved and authenticated by the municipal authorities/Urban Development authority/ any other licensed authorized agency.
- 3. Surveyed Site Elevation and WGS-84 Coordinates (at least 7-digit in DD MM SS.s format) from a qualified professional or an agency, authorized for the purpose by the concerned Department/Unit/Local Body of the Government.
- 4. Undertaking on Form 1A (refer 6.4 in guideline) on a non-judicial stamp paper of Rs.10.

Two set of documents are to be filed at the nearest airport (contact o/o Airport Director at the airport). The designated officer at the airport will scrutinize the application for its completeness and forward one copy of the documents to the Regional NOC office for processing and issue of NOC.

### Q.7. How many days it will take to issue NOC?

## Ans. Timeline for issue of No Objection Certificate (NOC) for Height clearance by Airports Authority India

| Issuance of NOC   | <b>6 Weeks</b> from the receipt of required *documents by AAI |  |  |  |
|---|---|--|--|--|
| By the concerned Designated Officer of Airports Authority of India  | *Refer the Guidelines Please.                                 |  |  |  |
| The applicant may approach the respective Designated Officer of AAI if the NOC is not received within 6 weeks |   |  |  |  |

Q. 9. I am still facing some NOCAS related problem. I forgot password. Who can help me?

Ans: You may contact NOCAS technical team by emailing your specific problem to <u>nocashelp@aai.aero</u>.

Q.10. I have applied for NOC on line recently, Can I start my construction work this time?

Ans. No construction work shall start before issue of NOC. Applicant submit an undertaking to this effect while applying for NOC. This provision is as per the clause 1 of SO84 E

"No building or structure shall be constructed or erected and no tree shall be planted on any land within the limits specified in Annexure I and II from Civil and Defence Aerodromes and Aeronautical communication stations listed in Annexure-IIIA, IIIB, IIIC, IIID and IIIE without obtaining 'No Objection Certificate".

Q.11. Up to what distance from airport an applicant has to obtain NOC for a building or mast?

Ans. Up to 20 KM for Visual Flight Rules (VFR) Airports and up to 56 KM for Instrument Flight Rules (IFR) Airports. Distance are measured from Aerodrome Reference Point (ARP) of nearest airport/s.

If the site is located beyond 20 KM of the VFR civil airport or 56 KM of IFR civil airport and if the height of the desired structure is below 150 M above ground level, then NOC for height clearance from AAI is not required.

## Q.12. From where can we get WGS-84 Co-ordinates?

Ans: From a qualified professional or an agency, authorized for the purpose by the concerned Department/Unit/Local Body of the Government, the applicant can get surveyed site coordinates in WGS-84 and site elevation in meters.

Without the appropriate coordinates in WGS-84 and the site elevation, submission of application will not be possible.

### Q.13. What is the fees for NOC?

Ans: There is no fee for applying and obtaining NOC.

## Q.14. Do all the construction around airport require NOC for height clearance?

Ans: Structure of any type like Buildings/Masts/Structures/Chimneys/Transmission Lines requires the NOC from AAI within specified area mentioned above.

### Q.15. What is SO-84E?

Ans: SO-84 (E) is a Statutory Order issued by Govt. Of India for Aerodrome Safeguarding notified on 14 January, 2010 and may be viewed at <u>http://www.aai.aero/public\_notices/SO-84(E).pdf</u>

Q. 16. Some time we are not able to see the progress of our case? Sometimes, AAI website does not respond?

Ans: It may happen due slow internet services. You are advised to try after sometime.

Efforts are being made to redevelop the application to make it robust and more user friendly.

However, for your specific queries, you may contact NOCAS technical team by emailing your specific problem to <u>nocashelp@aai.aero</u>.

Q. 17. I have submitted my application online, can I know whether it is ok.

Ans: Although there are certain validation checks, applicants are advised to take extra care while filling their applications through NOCAS, and should check carefully that all rows and columns are filled accurately. Incomplete applications are liable to be rejected.

## Q.18. Can I modify the application after online submission?

Ans: Yes, the applicant can modify the NOCAS application till it remain in **APPLIED** state. However, once the application is submitted to the nearest airport and progressed further, system will not allow to modify it.

Applicant shall take due care to fill the data correctly as per the available documents and certificates before submit the online application.

#### Q.19. What is the validity of NOC?

Ans: The validity of NOC in respect of building shall be 05 (Five) years and the validity for Chimney/Transmission Lines /Masts shall be 07 (Seven) years from the date of issue.

### Q.20. What is the process of revalidation of NOC?

Ans: Applicant may apply for revalidation of NOC if the construction work is either completed or is in progress. The NOC shall be revalidated for such a period so as not to exceed the total period of 8 years for buildings and 12 years for Masts/Chimneys/Transmission Lines, from the date of initial issue.

An undertaking on form 1C (**Annexure 1C in the guidelines)** shall be submitted by the applicant, along with revalidation application.

However, if the construction has not started within the validity period, NOC validity will not be extended. The applicant may apply for fresh NOC and the permissible top elevation will be reassessed by the concerned Designated Officer of AAI before issue of revised NOC.

#### Q21. Who issues NOC for Defence airports?

Ans: For Defence Aerodromes, various Defence Authorities, such as Indian Air Force, Indian Navy, Coast Guard and HAL etc., issue No Objection Certificate in accordance with the SO84E and may also subject to any other restrictions or conditions which such authorities may deem fit.

The list of Defence Airports is given in SO84E, amended from time to time.

## Q.22. Who can provide us the required WGS 84 co-ordinates and elevation certificates for the proposed site?

Ans: Applicant can get surveyed site coordinates in WGS-84 and site elevation in meters from a qualified professional or an agency, authorized for the purpose by the concerned Department/Unit/Local Body of the Government.

#### Q.24. Should I file multiple or single coordinate of the plot and/or of the structure?

Ans: **For Building Case**: Surveyed Site Elevation & Coordinates in (at least 7 digits DD MM SS.s) WGS-84 in degree, minutes and seconds of all prominent corners of the site/plot or the structure, as the case may be, from a qualified professional or an agency, authorized for the purpose by the concerned Department/Unit/Local Body of the Government.

For Masts, Pole, Chimney, and Transmission Lines : Surveyed Site Elevation & Coordinates of the centre of the site in at least 7 digits (DD MM SS.s)) WGS- from a qualified professional or an agency, authorized for the purpose by the concerned Department/Unit/Local Body of the Government .

## Q.25 What is Grievance Redressal Mechanism regarding issue of height clearance or NOC procedures?

Ans: For the redressal of your grievances, you may contact Designated Officers of concerned NOC Offices. The contact details are given at Q.5. above.

After issue of NOC, applicant may request for the review to the Designated Officers or appeal to the Appellate Committee set up by MoCA.

Whereas, for review procedure there is no fee, appeal fee is Rs.200, 000/- plus applicable service tax. Full procedure is given in NOCAS guidelines.

#### Q.26 Can user know the status of his application?

Ans: Yes, user can check his/her status through Apply/Track window on AAI website through his log in.

#### Q.27 Can I get any information whether my application is accepted or rejected?

Ans: After submission online application, applicant should submit required documents at the respective NOC office or the nearest AAI office, where applicant may know about initial position of his/her application including the completeness of documents.

#### Q.28 For how many structures applicant can apply in single application?

Ans. Applicant can apply NOC for a plot where the multiple structures are planned or apply for a single structure. For a large plot, it is advisable to apply for individual structures or subdivide the plot and apply separately for subdivided plot.

# Q.29. What is purpose of SACFA NOCAS integration? How it benefits the Telecom Operators?

Ans. Ministry of Civil Aviation and Ministry of Communications and IT has integrated the Standing Advisory Committee on Radio Frequency Allocation (SACFA)'s online application server and Airports Authority of India's NOC Application System (NOCAS) server to facilitate the Telecom Operators, Broadcasters and other Wireless users to obtain expeditious clearance from SACFA Secretariat and AAI.

## Benefits: to Telecom Operators, Broadcasters and other Wireless Users

- 1. The Telecom Operators, and other Wireless users are not required to file duplicate application to AAI through NOCAS. Applications, filed online to SACFA, are used to populate the NOCAS applications automatically.
- Applicants are not required to submit certified copies of Co-Ordinates and Site Elevation Certificates. The Geo. data of the mast site, fetched from SACFA is taken as the basis for the calculation of height clearance.
- No hard copy of any document is required to be submitted to AAI by the applicant.
  The system has become completely paperless.
- 4. Reduced time period, for issuance of clearance to Wireless Users by AAI and SACFA, facilitates speedy rollout of Telecom Networks.
- Multiple applications are received for the number of antennas on a single mast. The system identifies the clearance given for a particular mast in the past and immediately issues NOC for the fresh cases without repeating the examination process.