

Ministry of Civil Aviation
Rajiv Gandhi Bhawan, New Delhi-110003

Minutes of the Meeting of the Appellate Committee for height clearance held
on
20th June, 2016 - AERONAUTICAL STUDY CASES

Reference Ministry of Civil Aviation letter No. AV.20036/66/2000-AAI dated 15-10-2012 read with letters dated 31-12-2012 and dated 04-01-2013, the Appellate Committee constituted to consider appeal/grievance made by different applicants with regard to the height allocated to them by AAI for their construction vis-à-vis the height sought by them, held its meeting under the Chairmanship of Joint Secretary, Ministry of Civil Aviation (MOCA) on 20th June, 2016.

The following Committee members were present:-

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| 1. | Sh. A K Dutta | - | Member (ANS), AAI |
| 2. | Sh. J S Rawat | - | Jt. DGCA |
| 3. | Sh. K. Gohain | - | Technical Expert |

The following appeal cases in which aeronautical study were conducted as per the Aeronautical Study guidelines approved by the competent authority which also included the Expert Committee recommendations for the maximum permissible penetration of OLS. The Expert Committee while arriving at their decision in each case had also considered and concluded that the safety and regularity of aircraft operations at the particular airport will not be affected. The Appellate committee considers the Aeronautical Study reports and grants height which is minimum of three criteria AGA (Maximum Allowable penetration of OLS), CNS and PANS-OPS.

The **Aeronautical Study cases** that were brought up in this Committee Meeting are as detailed below:-

1. M/s. Accord Land Developers Pvt. Ltd., Mumbai.

Case No.: MUM/15/B/73
CHQ File No.: AAI/20012/115/2015
NOCAS ID: SNCR/WEST/B/020215/93594
Site Address: C.T.S No.-581 A (Pt.) of Village Kondivita on Mahakali Caves Road at Andheri (E) Kondivita, Mumbai.

As per NOCAS, the proposed site lies in IHS and is 3430 m from Rwy 14 of Mumbai Airport. The applicant had requested for a height of 125.88m AMSL dated 02.02.2015 (online) against which they were granted a height of 56.9m AMSL by AAI in their letter dated 06.10.2015. The applicant has revised their height requirement to 126.5m AMSL in the letter dated 28.10.2015.

The Appellate Committee in its meeting on 23.03.2016 approved the conduct of an Aeronautical Study for a height of 126.48m AMSL.

S. K. Punj

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This Committee considered the Aeronautical Study report and observed that the height of 126.48m AMSL as sought by the applicant is restricted to 94.55m AMSL from AGA consideration as per the maximum allowable penetration of OLS through Aeronautical study applicable from 26th March, 2016.

Committees' Decision:

The maximum permitted height of 94.55m AMSL is approved.

2. M/s. Good Time Real Estate Pvt. Ltd., Mumbai.

Case No.: MUM/15/NOCAS/118
CHQ File No.: AAI/20012/15/2016
NOCAS ID: SNCR/WEST/B/021815/98454
Site Address: C.S No. 707, of Mazgaon Division. Dr. Babasaheb Ambedkar Road, Byculla, Mumbai.

As per NOCAS, the proposed site lies in OHS and is 12401m from ARP of Mumbai Airport. The applicant had requested for 243.631m AMSL dated 18.02.2015 (online) against which they were granted height of 195.78m AMSL vide AAI letter dated 11.05.2015. Subsequently, the applicant requested higher height of 243.631m AMSL vide letter dated 05.02.2016.

The Appellate Committee in its meeting on 23.03.2016 approved the conduct of an Aeronautical Study for a height of 243.63m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 243.63m AMSL as sought by the applicant is permissible under AGA, IAL and CNS considerations.

Committees' Decision:

The maximum permitted height of 243.63m AMSL is approved.

3. M/s. Tista Impex Pvt.Ltd., Mumbai.

Case No.: MUM/12/NOCAS/080
CHQ File No.: AAI/20012/09/2016
NOCAS ID: SNCR/WEST/B/062212/020
Site Address: C.T.S No.-64/A/1 of Village Kondivita Andheri(E), Mumbai.

As per NOCAS, the proposed site lies in IHS and is 2484 m from Rwy 14 of Mumbai Airport. The applicant initially requested a height of 67m AMSL dated 22.06.2012 (online) against which they were granted a height of 56.28m AMSL in AAI's letter dated 16.10.2012. Subsequently, the applicant requested a revised higher height of 68.77m AMSL in their letter dated 17.10.2015.

The Appellate Committee in its meeting on 23.03.2016 approved the conduct of an Aeronautical Study for a height of 65.88m AMSL.

S. K. Purohit

This Committee considered the Aeronautical Study report and observed that the height of 65.88m AMSL as sought by the applicant is permissible under AGA, IAL and CNS considerations.

Committees' Decision:

The maximum permitted height of 65.88m AMSL is approved.

4. Sh. Ashok Jain, Mumbai.

Case No.: MUM/13/NOCAS/665
CHQ File No.: AAI/20012/21/2016
NOCAS ID: SNCR/WEST/B/102913/17566
Site Address: CTS No.-133/1 of Village Mogra, Andheri(East), Mumbai.

As per NOCAS, the proposed site lies in IHS surface and is 2918m from Rwy 14 of Mumbai Airport. The applicant had requested for 69.15m AMSL letter dated 01.11.2013 against which they were granted height of 56.90m AMSL vide AAI letter dated 26.03.2014. Subsequently, the applicant requested for higher height of 87.15m AMSL vide letter dated 09.01.2016.

The Appellate Committee in its meeting on 23.03.2016 approved the conduct of an Aeronautical Study for a height of 87.15m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 87.15m AMSL as sought by the applicant is permissible under AGA, IAL and CNS considerations.

Committees' Decision:

The maximum permitted height of 87.15m AMSL is approved.

5. Sh.Yogesh Shah, M/s Roseate Real Estate Pvt Ltd., Mumbai.

Case No.: MUM/13/NOCAS/649
CHQ File No.: AAI/20012/13/2015, AAI/20012/116/2015
NOCAS ID: SNCR/WEST/B/102113/17217
Site Address: F.P. Nos. 353/1A & 353/1B of T.P.S. III, Ghatkopar(E), Kiroli, Taluka Kurla, Mumbai.

As per NOCAS, the proposed site lies in IHS and is 3079m from Rwy27 of SantaCruz Airport. The applicant initially requested a height of 75.14m AMSL dated 25.10.2013 against which they were granted a height of 56.9m AMSL in AAI's letter dated 04.06.2014. The applicant has revised their height requirement to 79.09m AMSL in their letters dated 18.08.2015 and 23.10.2015.

The Appellate Committee in its meeting on 23.03.2016 approved the conduct of an Aeronautical Study for a height of 79.09m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 79.09m AMSL as sought by the applicant is permissible by AGA, IAL and CNS considerations.

Committees' Decision:

The maximum permitted height of 79.09m AMSL is approved.

6. Sri M. Satchidananda Rao, Hyderabad.

**Case No.: 255/14/HY
CHQ File No.: AAI/20012/113/2015, AAI/20012/63/2015
NOCAS ID: HYDE/WEST/B/072814/52544
Site Address: PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING ON PREMISES.NO.6-9-30, IN PART OF SURVEY.NO.30, SITUATED AT KUKATPALLY VILLAGE, BALANAGAR MANDAL, A.P.**

As per NOCAS, the proposed site lies in IHS and is 3227m from Rwy 09 of Hyderabad Airport. The applicant had requested for 574.8m AMSL online dated 28.07.2014 against which they were granted height of 574.8m AMSL vide AAI letter dated 01.09.2014. Subsequently, the applicant requested higher height of 585.50m AMSL vide letter dated 10.12.2015.

The Appellate Committee in its meeting on 23.03.2016 approved the conduct of an Aeronautical Study for a height of 585.50m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 585.50m AMSL as sought by the applicant is permissible by AGA, IAL and CNS considerations.

Committees' Decision:

The maximum permitted height of 585.50m AMSL is approved.

7. M/s Naya Raipur Development Authority, Naya Raipur, Chhattisgarh,

**Case No.: ER/403/2014
CHQ File No.: AAI/20012/29/2015
NOCAS ID: RAIP/EAST/B/110414/70343
Site Address: CBD Office Complex, Plot No. C03, Baroda, Raipur, Chattisgarh**

As per NOCAS, the proposed site lies in IHS and is 2539m from Rwy24 of Raipur Airport. The applicant had initially requested a height of 385.325m AMSL (On-Line dated 04.11.14) against they were granted a height of 362m AMSL vide letter dated 15.1.2015. The applicant in its letter dated 27.02.2015 has reiterated for height of 385.325m AMSL.

The Appellate Committee in its meeting on 30.07.2015 approved the conduct of an Aeronautical Study for a height of 385.325m AMSL.

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This Committee considered the Aeronautical Study report and observed that the height of 385.325m AMSL as sought by the applicant is restricted to from AGA and IAL considerations and the minimum limiting height is 371.30m AMSL from AGA consideration as is the maximum allowable penetration of OLS through Aeronautical study applicable from 26th March, 2016. .

Committees' Decision:

The maximum permitted height of 371.30m AMSL is approved.

8. Smt. N Devika Rani Rao, Hyderabad

Case No.: HY/167/2015
CHQ File No.: AAI/20012/91/2015
NOCAS ID: HYDE/SOUTH/B/042315/108321
Site Address: Proposed Construction of Commercial cum Residential Complex on open land in Survey No 129/11 (Old) and New No 150 Premises No 8 2 269/12 T S No 6 Block B Ward No 10 of Shaikpet Village, Hyderabad, AP.

As per NOCAS, the proposed site lies in **Inner Horizontal Surface** and is 3837m from Rwy 09 of Hyderabad Airport. The applicant had initially requested a height of 631.0m AMSL vide their letter dated 30.4.2015 against which they were granted NIL height vide letter dated 25.6.2015 due to site elevation (586m) is greater than the permissible elevation from AGA criteria. The applicant vide letter dated 15.10.2015 has reiterated for same height of 631.0m AMSL.

The Appellate Committee in its meeting on 16.01.2016 approved the conduct of an Aeronautical Study for a height of 631m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 631m AMSL as sought by the applicant is restricted to 617.62m from AGA consideration as is the maximum allowable penetration of OLS through Aeronautical study applicable from 26th March, 2016.

Committees' Decision:

The maximum permitted height of 617.62m AMSL is approved.

9. M/s Antariksh Infra Projects LLP, Mumbai.

Case No.: MUM/14/NOCAS/353
CHQ File No.: AAI/20012/74/2015
NOCAS ID: JUHU/WEST/B/05271
Site Address: CTS 838 (PT), Village Ambivali, Azad Nagar, Andheri, Mumbai.

As per NOCAS, the proposed site lies in **Inner Horizontal Surface** and is 3361m from Rwy 14 of Juhu Airport. The applicant had initially requested a height of 90.29m AMSL vide letter dated 03.7.2014 against which they were granted a


S. K. Purwar

height of 60.93m AMSL vide letter dated 09.10.2014. The applicant had subsequently reduced height of 79.43m AMSL vide letter dated 04.7.2015 requesting Aeronautical Study.

The Appellate Committee in its meeting on 06.11.2015 approved the conduct of an Aeronautical Study for a height of 79.43m AMSL.

This Committee considered the Aeronautical Study report and observed that the height of 79.43m AMSL as sought by the applicant is permissible by AGA, IAL and CNS considerations.

Committees' Decision:

The maximum permitted height of 79.43m AMSL is approved.

10. Mr. V. Sharada, SE (R&B), C/o Honbl' Govt. of Telangana, Hyderabad.

**CHQ File No.: AAI/20012/54/2016,
NOCAS ID: HYDE/WEST/B/051816/127963
Site Address: Sanjeevaiah Park, Hyderabad.**

As per NOCAS, the proposed site lies in Inner Horizontal (IHS) at a distance of 2899m from Rwy27 of Hyderabad Airport. The applicant had requested for 609.422m AMSL vide letter dated 20.05.2016 against which they were granted height of 574.8m AMSL vide AAI letter dated 18.05.2016.

The Chairman, Appellate Committee has allowed AAI vide U.O. Note No. AAI/20012/54/2016-AR1 dated 24th May 2016 for the conduct of an Aeronautical Study for a height of 609.422m AMSL as requested by the applicant with respect to the erection of the National Flag at Sanjeevaiah Park, Hyderabad.

This Committee considered the Aeronautical Study report and observed that the height of 609.422m AMSL as sought by the applicant is restricted to 605.711m AMSL from AGA consideration as is the maximum allowable penetration of OLS through Aeronautical study applicable from 26th March, 2016.

Committees' Decision:

The maximum permitted height of 605.711m AMSL is approved.

11. M/s Kolkata Control Tower, Kolkata.

**CHQ File No.: 20012/27/2015
NOCAS ID: KOLK/EAST/B/052016/128029, KOLK/EAST/B/051616/127780
Site Address: NSCBI Airport, Kolkata.**

As per NOCAS, the proposed site lies in IHS and distances from Rwy 01R of Kolkata Airport are 1135m for ATC Technical Block and 1122m for ATC Tower. The applicant had requested for 39.85m AMSL for ATC Technical Block and 63.75m AMSL for ATC Tower, against which they were granted height of 31.64m AMSL for ATC Technical Block vide AAI letter dated 23.05.2016 and 32.25m AMSL for ATC Tower vide AAI letter dated 18.05.2016.

AAI had constituted a committee of four members for site selection and to determine maximum permissible heights of the proposed ATC Technical Block and ATC Control Tower through the conduct of an Aeronautical Study. The report prepared by the AAI committee was put up to this Appellate Committee.

This Committee considered the Aeronautical Study report and observed that the height of ATC Technical Block is restricted from CNS criteria to 39.70m AMSL and the ATC Control Tower is restricted to 57.90m AMSL from both CNS and PANS-OPS criteria.

Committees' Decision:

The maximum permitted height of 39.70m AMSL for ATC Technical Block and maximum permitted height of 57.90 for ATC Control Tower is approved.



(A.K. DUTTA)
MEMBER (ANS), AAI



(J.S. RAWAT)
JOINT DGCA



(K. GOHAIN)
TECHNICAL EXPERT



(ARUN KUMAR)
JT. SECY, MOCA
CHAIRMAN, APPELLATE COMMITTEE

23rd of June 2016

Place: New Delhi

