

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

**Minutes of the Meeting of the Appellate Committee held on  
7<sup>th</sup> January, 2014**

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 7<sup>th</sup> January, 2014.

The following Committee members were present:-

1. Sh. V. Somasundaram - Member (ANS), AAI
2. Sh. K. Gohain - Technical Expert

The Committee was assisted by Shri V.K. Dutta, ED (ATM), Shri Pan Singh, GM (N&S) and Sh. R.K. Singla, Jt.GM (ATM-NOC) of Airports Authority of India (AAI). MIAL was represented by Mr. P.K. Mahapatra, AVP and Shri S. Sundara Raman, Consultant.

The following decisions were taken for the Appeal cases that were brought up in this Committee Meeting:

**1. M/s GVK MIAL Mumbai.**

Case No.: MUM/12/NOCAS/MIAL/018  
File No.: AAI/20012/128/2012-ARI(NOC)  
NOCAS ID: SNCR/WEST/B/082012/007

The site lies in the IHS and is 1054 m away from Rwy end of Santacruz Airport.

The case was earlier discussed in the AC meeting of 9<sup>th</sup> January, 2013 wherein it was decided that a CNS Simulation study be conducted by AAI who would submit the report to Appellate Committee and cost for conduct of CNS simulation study, as decided by AAI, will be paid by M/s. MIAL. The report to will study the impact of Terminal – 2 building at Mumbai Airport on the CNS facilities on that airport. The case was also brought up in the AC meeting of 27<sup>th</sup> December, 2013 wherein it was decided that the CNS Simulation Report will be reviewed by GM(CNS) and highlight the safety measures required for bringing the proposed structure within the permissible height sought.

The Committee in this meeting took note of the impact of the proposed building on the CNS facilities like VOR, ILS, ASR/MSSR, ARSR and also the possible presence of false

targets as brought out in the report. The Committee noted that as clarified by GM (CNS) present in the meeting, that there would be no detrimental effect on the operation of the VOR, the Radars and also on ILS 09 and 14 on flight operations. However, the proposed building affects the ILS localizer course structure for Rwy 27. GM (CNS) brought out the mitigating factors as indicated in the report. These mitigating factors include replacement of present localizer of Rwy 27 with dual frequency wide aperture antenna or alternatively restricting building constructions near Terminal-2, and maintaining the exterior of the building as on date and avoid wide body aircraft parking between Terminal -2 and Rwy 09/27.

The committee took note of the mitigating factors and decided that the present localizer of Rwy 27 be replaced by dual frequency wide aperture antenna, being the best option. The applicant also agreed to the above. The Committee also expressed the view that the implementation of the mitigation factors should be carried out on priority basis for which AAI should go ahead in coordination with applicant (MIAL) with the procurement, installations and operationalising the localizer antenna within the period of 6 months preferably before the onset of the monsoon. The replacement cost, which includes dual frequency wide aperture antenna Localizer System, installation cost, civil & electrical works and flight inspection cost will be borne by the M/s. MIAL.

**Committees' Decision:** The applicant, MIAL, be conveyed permission for heights requested at the reference points of the building Terminal-2, as sought by the applicant. The Committee also directed that the Rwy 27 localizer antenna be replaced to wide aperture antenna with the cost of the equipment including installation, civil & electrical works and flight inspection to be borne by MIAL.

## 2. M/s LGW Ltd., Kolkata.

Case No.: ER/601/2012  
CHQ File No.: AAI/20012/70/2013-ARI(NOC)  
NOCAS ID.: KOLK/WEST/B/121812/015  
Site Address: Mouza-Gopalpur, RS Drag No. 3235, 3280, 3284-86, 3289-91, 3293-3300, 3302-3304, 3310-3320, 3322-3329(P), 3331, 3332, 3344, 3545, 3551, LR Kh. No.4835, JL No.2, RS No. 140, Ward No.5, Holding No.RGM3/3, Block-1, PS Airport, Dist.24 Pgs(N), Kolkata.

The proposed site lies in IHS of Kolkata Airport at a distance of 1403 m Rwy 01R. The applicant had earlier applied for a height of 54 m AMSL vide their letter dated 05.12.12 against which they were authorized a height of 28.85 m AMSL vide letter dated 08.03.13(NOC not issued). The applicant in its letter dated 07.05.13 has applied for revised height of 54 m AMSL.

The case was last discussed in the AC meeting held on 27<sup>th</sup> November, 2013 wherein the committee decided that the applicant, if they so desire, can submit the site elevation of their project from Government Surveyor only and thereafter the case may be re-examined by AAI with respect to the new radar.

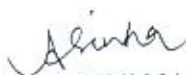
The Committee noted that the new radar at Kolkata has already been installed and is getting operationalised. The Committee further noted that as per records of AAI the applicant had not yet submitted the site elevation of their project from authorized Government Surveyor as was decided in the Appellate Committee Meeting of 27<sup>th</sup> November, 2013.

The Committee, however, observed that the new radar being installed at Kolkata Airport gives the benefit of height, permissible top elevation, to the applicant, which can be finalized only after the applicant submits the site elevation from approved Government Surveyor.

**Committees' Decision:** The applicant to be advised for early submission of the required Site Elevation from the approved Government Surveyor after which AAI will review the case with reference to the new radar at Kolkata Airport which would give them the benefit of height.

  
(V.SOMASUNDARAM)  
MEMBER (ANS)

  
(K.GOHAIN)  
TECHNICAL EXPERT

  
(ALOK SINHA)  
JT. SECY, MOCA  
CHAIRMAN, APPELLATE COMMITTEE

Place: New Delhi  
Date: 7<sup>th</sup> January, 2014