

## भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

File No.AAI/20012/109/2016-ARI(NOC)

Dated: 26th December 2017

To
The Chief Executive Officer, CREDAI
Maharashtra Chamber of Housing Industry,
Maker Bhawan-II, 4th Floor,
18, V. Thakkersey Marg, New Marine Line,
Mumbai – 400 020.

Subject:

Points to be taken up in GSR-751(E) modification.

Dear Sir,

Reference is made to your office letter No. MCAI/CEO/17-18/058 dated 25th Oct., 2017, addressed to Secretary, Ministry of Civil Aviation, on the above mentioned subject.

In this regard, following is submitted:-

The changes suggested by CREDAI have been examined and observed that CVOR/DVOR criteria referred in your letter is much more stringent upto 3000m than GSR-751(E) criteria as the angle for calculation as per ICAO EURO Doc 015 is 1deg. from the ground with No Construction Zone (NCZ) as 600m. Height clearance beyond 3000m for skyscrapers, TV Tower and other high towers should be assessed at all-time even they fall outside Building Restricted Area (BRA). As per GSR-751(E), the angle for calculation is 1.5 Deg. from the counterpoise height with NCZ 300m.

Further regarding ASR/ARSR, it is stated that as per ICAO EURO Doc 015, the tilt angle is 0.25 deg. up to 15000m whereas as per GSR-751(E), tilt angle is based on Minimum Sector Altitude and works out between 0.5 to 2.82 deg.

The above details, therefore, show that provisions of ICAO EURO Doc 015 for CVOR/DVOR and ASR/ARSR are more stringent.

Yours faithfully,

दूरमाष: 24632950 Phone: 24632950

(Rohtash Kr. Singla)

General Manager (ATM-NOC)

Copy for information to:

1. Shri V. Hegde, Director, Ministry of Civil Aviation, New Delhi-3:- w.r.t. O/o Secretary (CA) Dy. No. 229730/17 dated 26.10.2017.

2. OSD to Member (ANS): w.r.t Dy. No. 2534 dated 31.10.2017.