

ACTION HISTORY OF RTI REQUEST No.AAOIN/R/E/24/00665

Applicant Name

Text of Application

Reply of Application

In reference of Performance Based Navigation (PBN) please state following (1) Status and adequacy of signals by GAGAN system for access to LPV minima (Localiser performance with vertical guidance) on final approach segment of published approaches in India. (2) Official website/portal where status of APV signals can be ascertained by flight crew/operator as part of pre-flight procedures to safely plan LPV based minima for approach at destination heliport/airport. (3) Instances of Loss of Integrity (LOI) errors reported by operators/crew when executing approaches down to LPV minima at published airports in India.

The point-wise response for the queries are as following: (1) GAGAN Signal-in-Space (SIS) availability as per requirement, certified by DGCA for LPV operations. (2) <https://gagan.aai.aero/gagan/> (3) As per the available reports in this office, no instances of LOSS OF INTEGRITY (LOI) error has been reported.

SN.	Action Taken	Date of Action	Action Taken By	Remarks
1	RTI REQUEST RECEIVED	05/03/2024	Nodal Officer	
2	REQUEST FORWARDED TO CPIO	05/03/2024	Nodal Officer	Forwarded to CPIO(s) : (1) Tony C Tharayil (GNSS)
3	REQUEST DISPOSED OF	07/03/2024	Tony C Tharayil (GNSS)- (CPIO)	

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Response for RTI request AAOIN/R/E/24/00665

RTI Query	Response
<p>In reference of Performance Based Navigation (PBN) please state following</p> <p>(1) Status and adequacy of signals by GAGAN system for access to LPV minima (Localiser performance with vertical guidance) on final approach segment of published approaches in India.</p> <p>(2) Official website/portal where status of APV signals can be ascertained by flight crew/operator as part of pre-flight procedures to safely plan LPV based minima for approach at destination heliport/airport.</p> <p>(3) Instances of Loss of Integrity (LOI) errors reported by operators/crew when executing approaches down to LPV minima at published airports in India.</p>	<p>The response for the queries are as following:</p> <p>(1) GAGAN Signal-in-Space (SIS) availability as per requirement, certified by DGCA for LPV operations.</p> <p>(2) https://gagan.aai.aero/gagan/</p> <p>(3) As per the available reports in this office, no instances of “loss of integrity (LOI) error” has been reported.</p>