**Noida International Airport Achieves Another Milestone with Successful Calibration of Instrument Landing System**

**Noida/New Delhi, October 15, 2024:** Noida International Airport (NIA) has successfully completed the calibration of the Instrument Landing System (ILS) and Precision Approach Path Indicator (PAPI). A Beech King Air 360ER from the Airports Authority of India (AAI) began the calibration process on Thursday, 10th October, with the process concluding on 14th October 2024. The calibration, carried out by AAI with support from the Directorate General of Civil Aviation (DGCA), represents a crucial milestone in NIA’s journey towards operational readiness, ensuring the highest safety standards for aircraft operations at the airport.

The ILS is a radio navigation system that provides precise guidance to pilots during approach and landing, particularly in low visibility conditions. The system consists of two main components:

* **The Localizer** helps align the aircraft with the runway centre-line, providing horizontal guidance.
* **The Glide Path Antenna** provides vertical guidance to the aircraft ensuring a safe and smooth descent.

The ILS is an essential safety system that enables pilots to land safely even when visibility is significantly reduced due to fog, rain, or other adverse weather conditions. This capability is crucial for maintaining operational efficiency and minimizing delays at the airport.

Additionally, the **PAPI** is a system of lights positioned beside the runway, designed to provide visual indication to pilots regarding their correct descent angle during the final approach.

The successful calibration of ILS and PAPI is a significant step forward for Noida International Airport as it progresses towards its operational launch.

**About Noida International Airport**

**Noida International Airport (IATA code - DXN)** will connect the greater Delhi area and Western Uttar Pradesh with other cities in India and the world. This world-class airport will combine Swiss efficiency and Indian hospitality to offer rich experiences and comprehensive commercial attractions and services to its passengers. NIA is committed to an ambitious net- zero emissions goal supported by sustainable design and operations principles.

**Yamuna International Airport Private Limited (YIAPL)** was established for the development, construction and operation of the greenfield project - the Noida International Airport. The company, a 100% subsidiary of Zurich Airport International AG, is responsible for the implementation of the public-private partnership project in close partnership with the Government of Uttar Pradesh and the Government of India. The concession period for Noida International Airport commenced on October 01, 2021, and will run for 40 years. At its opening, the airport will feature one runway and one terminal and handle a capacity of 12 million passengers – with the potential for further development in additional construction phases.

For more information, please visit [www.niairport.in.](http://www.niairport.in/)

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