

19 April 2022

***Evaluation and analysis of the PBN implementation plan and GNSS procedures in Mother Teresa & Kukes airport in Albania  
On the site support***

- PBN IR (EU 2018/1048)
- PBN Transition Plan
- Issues
- Way forward
- State Example
- PBN Concept & Sensors
- RAIM NOTAM



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At a European Union level, PBN on routes and procedures is primarily regulated through the PBN Implementing Regulation, (EU) 2018/1048 (PBN IR) of 18 July 2018, which lays down airspace usage requirements and operating procedures concerning performance-based navigation till 6 June 2030. The Regulation is binding in its entirety and directly applicable in all European Union (EU) Member States. The PBN IR applies since its transposition into national law in Albania and Kosovo\* to demonstrate compliance with EU legislation in the field of civil aviation. The implementation of PBN and establishment of reversion procedures and infrastructure will contribute to obtaining significant safety, capacity, flight efficiency and environmental gains. Similar to other states in Europe, the PBN IR stipulated the implementation of ATS routes and departure/approach procedures based on a set of ICAO PBN navigation specifications. It is therefore important for authorities in Albania / Kosovo to understand the legal framework and perform oversight on all PBN related activities.

The participants were very interested in the EU legislative regarding PBN and how to provide the most modern and efficient flight procedures. This includes the publication of procedures based on EGNOS, Europe's SBAS system, which has provided civil aviation certified GPS augmentation over Europe since 2011.

The activity was implemented from 12 – 14 April 2022 in Tirana, Albania, premisses of Albanian CAA. In total 4 participants from 2 project beneficiary countries attended the activity.

\* This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo declaration of independence.



*The "EASA-IPA5" project is funded by  
the European Union and implemented  
by EASA*