



European Union Aviation Safety Agency

## FAQ n.134931

### FAQs:

[Airspace Usage Requirements - PBN \(Performance-based navigation\)](#), [Airspace Usage requirements](#), [Regulations](#)

### Question:

**Does the PBN IR require the publication of SBAS approach procedures down to CAT I minima (LPV-200)? Are higher LPV minima acceptable?**

### Answer:

The PBN IR requires the publication of localiser performance with vertical guidance (LPV) minima, without an explicit reference to category I (CAT I) minima.

The publication of 3D approach procedures based on SBAS may not enable precision approach operations down to CAT I minima at all locations. In this regard, the actual LPV minima will depend on the performance of the SBAS service around the aerodrome (i.e., availability of the EGNOS APV-I or LPV-200 service level), the aerodrome infrastructure, and the application of the flight procedure design criteria.

### Last updated:

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### Link:

<https://www.easa.europa.eu/es/faq/134931>