

## FAQs:

Part-CAT, Air Operations, Regulations

## **Question:**

Referring to Annex II - AMC 20-6 rev.2, on ETOPS Applicability, is ETOPS approval required or not for aircraft with a seating configuration of 19 or less and a maximum take-off mass of less than 45 360 kg and not exceeding 180 minutes at the approved one-engine-inoperative speed (in still air) from an adequate aerodrome?

### **Answer:**

"(2) or Two-engine aeroplanes with a maximum passenger seating configuration of 19 or less and a maximum take-off mass of less than 45 360 kg, in excess of 180 minutes at the approved one-engine-inoperative speed (in still air) from an adequate aerodrome."

Reference: Regulation (EU) No 965/2012 on Air Operations, Annex IV (Part CAT), Annex V (Part SPA)

In the EASA regulatory framework an ETOPS operational approval is not required for commercial operations with twin-engine aeroplanes with a maximum passenger seating configuration of 19 or less and a maximum take-off mass of less than 45 360 kg to operate in excess of 180 minutes at the approved one-engine-inoperative speed (in still air) from an adequate aerodrome.

Nevertheless, Regulation (EU) No 965/2012 must be considered, especially CAT.OP.MPA.140 which states:

"CAT.OP.MPA.140 Maximum distance from an adequate aerodrome for two-engined aeroplanes without an ETOPS approval

(a) Unless approved by the competent authority in accordance with Annex V (Part SPA), Subpart F, the operator shall not operate a two-engined aeroplane over a route that contains a point further from an adequate aerodrome, under standard conditions in still air, than:

[...]

- (2) for performance class A aeroplanes with:
  - (i) an MOPSC of 19 or less; and
  - (ii) a maximum take-off mass less than 45 360 kg,

the distance flown in 120 minutes or, subject to approval by the competent authority, up to 180 minutes for turbo-jet aeroplanes, at the OEI cruise speed determined in accordance with (b);"

Therefore, a specific ETOPS approval under Part-SPA (Annex V to Regulation (EU) No 965/2012) is not required to operate between 120 and 180 minutes from an adequate aerodrome; nevertheless, an operator is required to hold an approval based on the provisions contained in AMC1 CAT.OP.MPA.140(c). Without this approval, an operator cannot operate in excess of 120 minutes from an adequate aerodrome.

# **Last updated:**

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### Link:

https://www.easa.europa.eu/pt/faq/19164