



**Miscellaneous**

**No:** 959

**The Air Navigation Order 2009**

**Publication Date:** 16 April 2013

**General Approval**

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**Procedures for the Operation of Area Navigation Equipment in Precision Area Navigation (P-RNAV) or RNAV-1 Designated Airspace or Air Traffic Routes**

- 1) This approval does not apply to EU-OPS operators when operating under an EU-OPS Air Operator Certificate (AOC).
- 2) The Civil Aviation Authority approves, for the purposes of article 124(2)(d) of the Air Navigation Order (ANO) 2009, the procedures for the operation of area navigation equipment in P-RNAV (RNAV-1) airspace or air traffic routes as set out in Joint Aviation Authorities Administrative and Guidance Material Section 1, Part 3, Temporary Guidance Leaflet 10 Revision 1 dated October 2005.
- 3) This approval comes into force on the date on which it is signed and remains in force until 1 February 2015, both dates inclusive, unless previously revoked.

J E Benyon  
for the Civil Aviation Authority  
12 April 2013

**Explanatory Notes**

- 1) Precision Area Navigation (P-RNAV) is equivalent to International Civil Aviation Organization (ICAO) RNAV-1, and references to P-RNAV in these notes should be construed to include RNAV-1.
- 2) Airspace designated as P-RNAV is increasingly being used for departure and arrival procedures within European airspace and worldwide.
- 3) Aeroplane AOC holders operating under EU-OPS are required to hold a formal approval from their National Authority before operating in P-RNAV airspace and air traffic routes. However, national legislation applies to other operators who wish to operate in such airspace.
- 4) Article 124 of the ANO 2009 states the requirements for operations in Required Navigation Performance airspace by UK-registered aircraft - this includes airspace and air traffic routes designated as P-RNAV. Article 124 requires the aircraft to be suitably equipped and operated in accordance with procedures approved by the CAA. This general approval allows aircraft

operators to use the procedures in JAA (General) TGL 10 as pre-approved procedures for the purpose of article 124.

- 5) TGL 10 also requires operators to have undertaken suitable ground training. It is the operator's responsibility to ensure that flight crews have completed suitable training before operating in P-RNAV airspace and air traffic routes.