

PROPOSED CAP 670 TEXT FOR 'REGULATORY COMPLIANCE AND ATM INTEROPERABILITY'

APP05.1 Article 205 of the Air Navigation Order 2016 ("ANO") requires that all ATS equipment must be fit for its intended purpose, for which all relevant CAP 670 and ICAO Annex requirements, other referenced standards, essential requirements for ATM systems and constituents in the Basic Regulation (UK Regulation (EU) 2018/1139), and the relevant UK Interoperability Regulations must be met.

APP05.2 Confirmation and demonstration of compliance with these requirements has been, and until 12th September 2023 will be provided in Interoperability documents including manufacturers' Declarations of Conformity and Declarations of Suitability for Use (DSU); ANSP Declarations of Verification (DoV) and Technical Files; and other compliance templates published by the CAA to demonstrate compliance with the Interoperability Regulations.

APP05.3 The regulations requiring these Interoperability documents will be repealed on 12th September 2023, and DoVs, DSUs and DoCs issued under these regulations can no longer be used to demonstrate compliance. However, for ongoing demonstration of compliance to support ANO approval, the CAA will require Technical Files to continue to be provided, together with evidence of verification as set out below.

APP05.4 **Acceptable Means of Compliance:** From 13th September 2023 ANSPs shall therefore continue to produce and maintain Technical Files which together with a Record of Verification, shall be submitted to and accepted by the CAA prior to the introduction of new systems, or for significant changes to existing systems. Changes to systems that have minor impact to the Technical Files and Record of Verification may be held over until the next significant change subject to CAA agreement. The content of the Technical File and Record of Verification will be as described in the CAA template documents and are substantially similar to those previously used.

APP05.5 **Acceptable Means of Compliance:** Technical Files can be produced either for services or systems.

APP05.6 **Acceptable Means of Compliance:** Verification activities shall be carried out in accordance with the relevant requirements within each Implementing Rule, except for the drawing up of the Declaration of Verifications which are no longer applicable.

APP05.7 **Acceptable Means of Compliance:** ANSPs will continue to require evidence that procured equipment is suitable for use. ANSPs should therefore place contractual obligations on manufacturers to confirm and demonstrate compliance with all relevant ATM requirements by referencing technical design documents and test records. Compliance with UK electrical and electronic regulations (such as the Radio Equipment Regulation) should also be demonstrated by providing Declarations of Conformity drawn up against these regulations. A Summary of Compliance form is available for manufacturers to provide this evidence that will be substantially similar to that in a DSU.

APP05.8 Templates for the Interoperability documents can be found on the CAA Website:

<https://consultations.caa.co.uk/air-traffic-management/amc-and-gm-for-repeal-of-regulation-eu-552-2004>

APP06.8 UK Interoperability Regulations (previously EU Implementing Rules) can be found on the CAA Website:

[UK Reg \(EU\) No 552/2004 \(the Interoperability Regulation\) | Civil Aviation Authority \(caa.co.uk\)](#).

However, some have not yet been published as UK Regulations and are available in their original EC format at the UK Government Legislation website:

[Legislation.gov.uk](#)