

Instrument, Data and Equipment

1 Background

EASA Parts CAT, NCC, NCO and SPO require carriage of specific Instrument, Data and Equipment detailed in Subpart D. Each operator should be able to demonstrate, from the available aircraft records (manufacturers and subsequent modifications), how compliance with EASA Subpart D is achieved for each individual aircraft it operates. The SCAA Airworthiness Inspector verifies that an aircraft is in conformity with type design requirements and approves the installation of modifications including repairs but does not determine equipment complement and compliance during a Certificate of Airworthiness.

Flight Operations processes applicable for initial certification or applications to vary the AOC or Declaration and add an aircraft type will invariably require the Airworthiness Inspector and Flight Operations Inspector to verify compliance to Subpart D. Without a compliance document, therefore, an operator will have difficulty demonstrating compliance.

2 EASA Subpart D (Instrument, Data and Equipment) Compliance Document

Operators shall at all times hold a controlled Compliance Statement document for each aircraft in their fleet that provides a compliance statement against each requirement of Subpart D. Such documents shall be available on request to Airworthiness and/or Flight Operations Inspectors during their audits to enable compliance to be sampled.

The compliance document shall also be utilised by the Operator's Compliance Monitoring Programme to ensure conformity. Procedures shall be established to review (and revise as required) the document at least every six months to ensure conformance to the latest EASA Air OPS requirements.

The required format for the EASA Subpart D Compliance Statements may be obtained from the Flight Operations and Flight Crew Licensing Inspectorate.

3 Method of Compliance

The method of compliance shall be described in terms of statements relating specifically to the nature of the requirement. For example, for items such as first aid kit, medical kit, crash axe requires a number of such equipment and particular installation locations. The compliance statement shall address both the number installed and locations.

Certain items refer to a particular functionality or capability or performance level. Examples include Altitude Alert System, GPWS, TCAS, FDR, CVR, PBE, ELTs etc... In such cases references to TSOs shall be the means to demonstrate compliance as opposed to a description of functionality. The product name may also be added for clarity.