

CS-27 AMENDMENT 7 — CHANGE INFORMATION

EASA publishes amendments to the Certification Specifications for Small Rotorcraft (CS-27) as consolidated documents. These documents are used for establishing the certification basis for applications made after the date of entry into force of the applicable amendment.

Consequently, except for a note '[Amdt No: 27/7]' under the amended paragraph, the consolidated text of CS-27 does not allow readers to see the detailed changes introduced compared to the previous amendment. To allow readers to also see these detailed changes this document has been created. The same format as for the publication of notices of proposed amendments (NPAs) is used to show the changes:

- deleted text is ~~struck through~~;
- new or amended text is highlighted in blue;
- an ellipsis '[...]' indicates that the rest of the text is unchanged.

BOOK 1 — CERTIFICATION SPECIFICATIONS

SUBPART F — EQUIPMENT

CS 27.1319 is inserted as follows:

CS 27.1319 Equipment, systems and network information security protection

- (a) Equipment, systems and networks of Category A rotorcraft, considered separately and in relation to other systems, must be protected from intentional unauthorised electronic interactions (IUEIs) that may result in catastrophic or hazardous effects on the safety of the rotorcraft. Protection must be ensured by showing that the security risks have been identified, assessed and mitigated as necessary.
- (b) When required by paragraph (a), the applicant must make procedures and Instructions for Continued Airworthiness (ICA) available which ensure that the security protections of the rotorcraft equipment, systems and networks are maintained.

APPENDICES

Appendix A.27.5 is inserted as follows:

Appendix A.27.5 Information system security Instructions for Continued Airworthiness

The applicant must prepare Instructions for Continued Airworthiness (ICA) that are applicable to aircraft information system security protection as required by CS 27.1319 (see AMC 20-42 Section 9).

BOOK 2 — ACCEPTABLE MEANS OF COMPLIANCE

AMC to CS 27.1319 is inserted as follows:

AMC 27.1319

Equipment, systems and network information security protection

In showing compliance with CS 27.1319, an applicant that wishes to certify a Category A rotorcraft may consider AMC 20-42, which provides acceptable means, guidance and methods to perform security risk assessments and mitigation for aircraft information systems.

The term 'mitigated as necessary' clarifies that the applicant has the discretion to establish appropriate means of mitigation against security risks.