
Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EC) No 262/2009. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

ANNEX VI

Part A:

Requirements for the verification of systems referred to in Article 11(1)

1. The verification of systems shall demonstrate the conformity of these systems with the interoperability, performance, contingency and safety requirements of this Regulation in an assessment environment that reflects the operational context of these systems. In particular, the verification of Mode S interrogators shall demonstrate:
 - the correct operation on an SI code, including II/SI code operation,
 - that the combination of IC conflict monitoring systems and/or procedures, and fallback mode of operation properly mitigate the IC conflict hazards,
 - that the fallback mode of operation does not conflict with the IC allocation plan.
2. The verification of systems identified in Article 1(2) shall be conducted in accordance with appropriate and recognised testing practices.
3. Test tools used for the verification of systems identified in Article 1(2) shall have appropriate functionalities.
4. The verification of systems identified in Article 1(2) of this Regulation shall produce the elements of the technical file required by Annex IV point 3 of Regulation (EC) No 552/2004, including the following elements:
 - description of the implementation,
 - the report of inspections and tests achieved before putting the system into service.
5. The air navigation service provider shall manage the verification activities and shall in particular:
 - determine the appropriate operational and technical assessment environment reflecting the operational environment,
 - verify that the test plan describes the integration of systems identified in Article 1(2) in an operational and technical assessment environment,
 - verify that the test plan provides full coverage of the applicable interoperability, performance, contingency and safety requirements of this Regulation,
 - ensure the consistency and quality of the technical documentation and the test plan,
 - plan the test organisation, staff, installation and configuration of the test platform,
 - perform the inspections and tests as specified in the test plan,
 - write the report presenting the results of inspections and tests.
6. The air navigation service provider shall ensure that the systems identified in Article 1(2) operated in an operational assessment environment meet the interoperability, performance, contingency and safety requirements of this Regulation.
7. Upon satisfying completion of verification of compliance, air navigation service providers shall draw up the EC declaration of verification of system and submit it to the national supervisory authority together with the technical file as required by Article 6 of Regulation (EC) No 552/2004.

Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EC) No 262/2009. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

Part B:

Requirements for the verification of systems referred to in Article 11(2)

1. The verification of systems shall demonstrate the conformity of these systems with the interoperability, performance, contingency and safety requirements of this Regulation in an assessment environment that reflects the operational context of these systems. In particular, the verification of Mode S interrogators shall demonstrate:
 - the correct operation on an SI code, including II/SI code operation,
 - that the combination of IC conflict monitoring systems and fallback mode of operation properly mitigate the IC conflict hazards,
 - that the fallback mode of operation does not conflict with the IC Allocation plan.
2. The verification of systems identified in Article 1(2) shall be conducted in accordance with appropriate and recognised testing practices.
3. Test tools used for the verification of systems identified in Article 1(2) shall have appropriate functionalities.
4. The verification of systems identified in Article 1(2) of this Regulation shall produce the elements of the technical file required by Annex IV point 3 of Regulation (EC) No 552/2004, including the following elements:
 - description of the implementation,
 - the report of inspections and tests achieved before putting the system into service.
5. The air navigation service provider shall determine the appropriate operational and technical assessment environment reflecting the operational environment and shall have verification activities performed by a notified body.
6. The notified body shall manage the verification activities and shall in particular:
 - determine the appropriate operational and technical assessment environment reflecting the operational environment,
 - verify that the test plan describes the integration of systems identified in Article 1(2) in an operational and technical assessment environment,
 - verify that the test plan provides full coverage of the applicable interoperability, performance, contingency and safety requirements of this Regulation,
 - ensure the consistency and quality of the technical documentation and the test plan,
 - plan the test organisation, staff, installation and configuration of the test platform,
 - perform the inspections and tests as specified in the test plan,
 - write the report presenting the results of inspections and tests.
7. The notified body shall ensure that the implementation of information exchanges supporting the process of allocation and use of Mode S IC, integrated in systems operated in a simulated operational environment meets the interoperability, performance, contingency and safety requirements of this Regulation.
8. Upon satisfying completion of verification tasks, the notified body shall draw up a certificate of conformity in relation to the tasks it carried out.
9. Then, the air navigation service provider shall draw up the EC declaration of verification of system and submit it to the national supervisory authority together with the technical file as required by Article 6 of Regulation (EC) No 552/2004.

Changes to legislation:

There are outstanding changes not yet made to Commission Regulation (EC) No 262/2009. Any changes that have already been made to the legislation appear in the content and are referenced with annotations.

[View outstanding changes](#)

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Signature words omitted by [S.I. 2019/459 reg. 151](#)
- Annex 2 Pt. A(b) omitted by [S.I. 2019/459 reg. 152\(2\)\(b\)](#)
- Annex 2 Pt. B(a) word substituted by [S.I. 2019/459 reg. 152\(3\)](#)
- Annex 2 Pt. A(a) words substituted by [S.I. 2019/459 reg. 152\(2\)\(a\)](#)
- Art. 2(11) words omitted by [S.I. 2019/459 reg. 141\(2\)\(a\)](#)
- Art. 2(11) words substituted by [S.I. 2019/459 reg. 141\(2\)\(b\)](#)
- Art. 2(13) words substituted by [S.I. 2019/459 reg. 141\(3\)](#)
- Art. 2(19)(a) words substituted by [S.I. 2019/459 reg. 141\(4\)](#)
- Art. 2(25) inserted by [S.I. 2019/459 reg. 141\(5\)](#)
- Annex 4 Pt. B Point 2 word substituted by [S.I. 2019/459 reg. 153\(3\)\(b\)\(iii\)](#)
- Annex 4 Pt. B Point 2 word substituted by [S.I. 2019/459 reg. 153\(3\)\(b\)\(v\)](#)
- Annex 4 Pt. B Point 3 word substituted by [S.I. 2019/459 reg. 153\(3\)\(c\)\(ii\)](#)
- Annex 4 Pt. A Point 2 words inserted by [S.I. 2019/459 reg. 153\(2\)\(a\)](#)
- Annex 4 Pt. B Point 1 words inserted by [S.I. 2019/459 reg. 153\(3\)\(a\)\(i\)](#)
- Annex 4 Pt. B Point 2 words inserted by [S.I. 2019/459 reg. 153\(3\)\(b\)\(iv\)](#)
- Annex 4 Pt. A Point 2 words substituted by [S.I. 2019/459 reg. 153\(2\)\(b\)](#)
- Annex 4 Pt. B Point 1 words substituted by [S.I. 2019/459 reg. 153\(3\)\(a\)\(ii\)](#)
- Annex 4 Pt. B Point 2 words substituted by [S.I. 2019/459 reg. 153\(3\)\(b\)\(i\)](#)
- Annex 4 Pt. B Point 2 words substituted by [S.I. 2019/459 reg. 153\(3\)\(b\)\(ii\)](#)
- Annex 4 Pt. B Point 3 words substituted by [S.I. 2019/459 reg. 153\(3\)\(c\)\(i\)](#)
- Art. 5(2)(c)(ii) words substituted by [S.I. 2019/459 reg. 143\(4\)\(b\)](#)
- Art. 5(2)(c)(iv) word omitted by [S.I. 2019/459 reg. 143\(4\)\(c\)\(ii\)](#)
- Art. 5(2)(c)(iv) words substituted by [S.I. 2019/459 reg. 143\(4\)\(c\)\(i\)](#)
- Annex 6 Pt. A Point 7 word omitted by [S.I. 2019/459 reg. 154\(2\)\(a\)](#)
- Annex 6 Pt. B Point 9 word omitted by [S.I. 2019/459 reg. 154\(3\)\(c\)\(i\)](#)
- Annex 6 Pt. B Point 7 word substituted by [S.I. 2019/459 reg. 154\(2\)\(b\)](#)
- Annex 6 Pt. B Point 6 word substituted by [S.I. 2019/459 reg. 154\(3\)\(b\)](#)
- Annex 6 Pt. B Point 7 word substituted by [S.I. 2019/459 reg. 154\(3\)\(b\)](#)
- Annex 6 Pt. B Point 8 word substituted by [S.I. 2019/459 reg. 154\(3\)\(b\)](#)
- Annex 6 Pt. B Point 9 word substituted by [S.I. 2019/459 reg. 154\(3\)\(c\)\(ii\)](#)
- Annex 6 Pt. B Point 5 words substituted by [S.I. 2019/459 reg. 154\(3\)\(a\)](#)