

Consolidated Reference Listing of Relevant Documentation to Support EASA Aviation Cyber Security Initiatives – R1

Sofema Aviation Services (SAS) www.sassofia.com considers a number of core documents used in support of EASA compliant cyber security initiatives.

1. **AMC 20-42 Airworthiness Information Security Risk Assessment**
 - **Date:** June 2023
 - **Description:** Guidance for assessing airworthiness information security risks, including threats and mitigations.
2. **COMMISSION DELEGATED REGULATION (EU) 2022/1645**
 - **Date:** July 2022
 - **Description:** Rules for managing aviation information security risks impacting safety.
3. **COMMISSION IMPLEMENTING REGULATION (EU) 2023/203**
 - **Date:** October 2022
 - **Description:** Defines information security risk management requirements for aviation organizations.
4. **COMMISSION IMPLEMENTING REGULATION (EU) 2024/2690**
 - **Date:** October 2024
 - **Description:** NIS2 Directive compliance for cybersecurity risk management measures.
5. **Data4Safety Programme (D4S)**
 - **Date:** August 2022
 - **Description:** EASA initiative integrating safety and cybersecurity data for systemic risk management.
6. **ED Decision 2023/008/R**
 - **Date:** 2023
 - **Description:** AMC/GM supporting implementation of Part-IS aviation cybersecurity regulations.
7. **ED Decision 2023/009/R**
 - **Date:** 2023
 - **Description:** AMC/GM for Part-IS Design Organisation Requirements (IS.D.OR).

8. ED Decision 2023/010/R

- **Date:** 2023
- **Description:** AMC/GM for Part-IS Organisation Requirements (IS.I.OR).

9. EASA Part-IS Practical Implementation Guide

- **Date:** 2023
- **Description:** Practical guidance for integrating Part-IS requirements with aviation SMS.

10. Easy Access Rules for Information Security (EASA)

- **Date:** August 2024
- **Description:** Consolidated EU rules for aviation information security, including Part-IS.

11. ICAO Annex 17 – Aviation Security (12th Edition)

- **Date:** July 2022
- **Description:** SARPs for safeguarding civil aviation, including cybersecurity measures.

12. ISO/IEC 27001:2022

- **Date:** October 2022
- **Description:** International ISMS standard for managing information security risks.

13. ISO/IEC 27002:2022

- **Date:** February 2022
- **Description:** Implementation guidelines for ISO 27001 controls.

14. ISO/IEC 27003:2022

- **Date:** 2022
- **Description:** Implementation guidance for ISO/IEC 27001-compliant ISMS.

15. ISO/IEC 27004:2022

- **Date:** 2022
- **Description:** Guidelines for ISMS monitoring, measurement, and evaluation.

16. ISO/IEC 27005:2022

- **Date:** 2022
- **Description:** Guidance for managing information security risks.

17. ISO/IEC 27017:2015

- **Date:** December 2015
- **Description:** Security controls for cloud services.

18. ISO/IEC 27018:2019

- **Date:** 2019
- **Description:** Protection of personal data in public cloud environments.

19. ISO/IEC 27701:2019

- **Date:** 2019
- **Description:** Privacy Information Management Systems (PIMS) aligned with ISO 27001.

20. ISO/IEC 31000:2018

- **Date:** 2018
- **Description:** Principles and guidelines for risk management.

21. NIS2 Directive (EU) 2022/2555

- **Date:** December 2022
- **Description:** EU directive ensuring high cybersecurity levels for critical infrastructure.

22. RTCA/DO-326A & EUROCAE ED-202A

- **Date:** 2014
- **Description:** Airworthiness security process specifications.

23. RTCA/DO-355 & EUROCAE ED-204

- **Date:** 2014
- **Description:** Continued airworthiness security guidelines for aviation systems.

24. RTCA/DO-356A & EUROCAE ED-203A

- **Date:** 2018
- **Description:** Detailed methods for conducting aviation security assessments.

Next Steps

See the following 2 day
course <https://sassofia.com/course/implementing-information-cyber-security-program-easa-part-145-organization-2-days/> for comments or questions
please email team@sassofia.com