



Airworthiness Notice to Industry

Industry Notice IN-2807/2026

Acceptance and Use of Electronic Aircraft Maintenance, Continuing Airworthiness and Technical Record Systems

Effective Date: 28/07/2026

1. Purpose

This Industry Notice advises Air Operator Certificate (AOC) holders, Approved Maintenance Organizations (AMOs), Continuing Airworthiness Management Organizations (CAMOs), and other approved entities of the Authority's requirements for the approval and use of electronic maintenance management systems, electronic technical logs (ETLs), electronic technical records systems, and continuing airworthiness software.

The Authority recognizes the increasing use of digital platforms to manage aircraft maintenance, operational records, airworthiness compliance, reliability programmes, and technical records. Such systems may be accepted provided they demonstrate an equivalent or greater level of assurance than paper-based systems.

2. Applicability

This notice applies to:

- AOC holders
- Approved Maintenance Organizations
- Approved Continuing Airworthiness Management Organizations
- Aircraft owners and operators
- Service providers supporting maintenance and airworthiness systems

3. Regulatory References

Applicants should demonstrate compliance with applicable requirements including:

- ICAO Annex 6, Part I - Operation of Aircraft, Chapter 8 (Aeroplane Maintenance).
- ICAO Annex 6, Part I - Technical Logs and Operational Records requirements.
- ICAO Annex 8 - Airworthiness of Aircraft.
- ICAO Doc 9760 - Airworthiness Manual.
- CAR AIR1, CAR AIR 2

4. System Acceptance Criteria

The operator shall demonstrate that the system provides:

a. Record Authenticity

- Positive identification of the user creating or approving records.
- Unique user credentials.
- Electronic signature controls.
- Prevention of unauthorized approvals.

b. Record Integrity

- Complete audit trail functionality.
- Protection against unauthorized alteration.
- Version control and record history.
- Preservation of historical records.

c. Record Accessibility

- Retrieval of records upon request by the Authority.
- Search and reporting functionality.
- Export capability in a readable format.
- Retention of records for prescribed regulatory periods.

d. Continuing Airworthiness Control

- Maintenance programme management.
- Airworthiness Directive control.
- Service Bulletin tracking.
- Life-limited component tracking.
- Defect control and rectification management.

e. System Security

- Role-based access controls.
- Cybersecurity controls.
- Backup and recovery procedures.
- Disaster recovery capability.

5. Approval Process

Prior to operational use, the operator shall submit:

1. System description.
2. User manuals.
3. Validation and verification reports.
4. Security procedures.
5. Data migration procedures (if applicable).
6. Backup and recovery procedures.
7. Electronic signature procedures.
8. Change management procedures.



The Authority may require a live demonstration and witness testing before acceptance.

6. Authority Oversight

Approved systems remain subject to inspection, surveillance, audit, and continued evaluation by the Authority.

Failure to maintain compliance may result in withdrawal of system acceptance.



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