RFC 2350

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1. Document Information

This document contains a description of the CERT Aviation France in accordance with RFC 2350 specification. It provides basic information about the CERT Aviation France, describes its responsibilities and services offered.

1.1. Date of Last Update

This is the 4th version released on Sept., the 9th 2025. This version replaces version 3 released on Jan, the 21st 2025.

1.2. Distribution List for Notifications

There is no distribution list for notifications.

1.3. Locations where this Document May Be Found

The current and latest version of this document is available at:

https://www.cert-aviation.fr/a-propos/#rfc

1.4. Authenticating this Document

This document has been signed with the PGP key of the CERT Aviation France.

The PGP public key, ID and fingerprint are available on the CSIRT Aviation's website at:

https://www.cert-aviation.fr/a-propos/#cle

1.5. Document Identification

Title: CERT_Aviation_France_RFC 2350_V4_En

Version: 4

Document Date: Sept, the 9th 2025

Expiration: this document is valid until superseded by a later version.

2.   Contact Information

2.1.   Name of the Team

Short name: CERT Aviation

Full name: CERT Aviation France

2.2.   Address

CSIRT Aviation France

50 rue Henry Farman

75015 PARIS, FRANCE

2.3.   Time Zone

CET/CEST: Europe/Paris (GMT+01:00, and GMT+02:00 on DST)

2.4.   Telephone Number

General contact: +33 (0)7.64.63.04.52

Technical contact: +33 (0)6 58 51 78 53

Incident response only: +33 (0)1 81 70 71 72

2.5.   Facsimile Number

Unavailable

2.6.   Other Telecommunication

Unavailable

2.7.   Electronic Mail Address

contact@cert-aviation.fr

contact-technique@cert-aviation.fr

assistance@cert-aviation.fr (incident response only)

2.8.   Public Keys and Encryption Information

–   User ID: CERT Aviation France

- Key ID: OX17146A97

- Fingerprint: 3ED71AFE26802662D66BC7F9FEA087DE17146A97

The public PGP key is available at: www.cert-aviation.fr/a-propos/#cle

It can be retrieved from one of the usual public key servers.

2.9. Team Members

The CERT/CSIRT Aviation France representative is Marc Leymonerie

The CERT coordinator is Marion Buchet.

The technical expert is David Le Goff.

The full list of the team members is not publicly available.

2.10. Other Information

See our web site at www.cert-aviation.fr for additional information.

2.11. Points of Members Contact

The CERT Aviation prefers to receive incident reports via e-mail at assistance@cert-aviation.fr and phone calls at +33 (0) 1 81 70 71 72.

Please use our PGP key to ensure integrity and confidentiality.

In case of emergency, please specify the [URGENT] tag in the subject field in your e-mail.

Incident response service's hours of operation are 7/7 24h all year long.

The CERT Aviation's hours of operation are 8h30 to 17h30 from Monday to Friday.

3. Charter

3.1. Mission Statement

The CERT Aviation is an association which mission is to help any organization in the aviation sector to better apprehend cyber security landscape. The CERT's objectives are:

−   To Strengthen knowledge and mutual trust within the aviation community, by organizations and contact points.

−   To respond to incidents notified to it within the French air transport perimeter, by handling incidents and alerts, coordinating incident response with allied CERTs, and providing crisis management support where necessary.

−   To cooperate with other trusted CERTs involved in aviation.

−   To anticipate cyber-attacks that could affect one or several French aviation organizations, by setting up a threat observatory.

−   To contribute to the development of a cyber security culture through awareness-raising initiatives.

−   To facilitate access to auditing, awareness-raising, and training services for French aviation industry.

3.2. Constituency

The CERT Aviation France is composed by founding members and members. Founding members are Airbus, Air France, Groupe ADP, Dassault Aviation, the FNAM (Fédération Nationale de l'Aviation et de ses Métiers, DGAC (the French Civil Aviation Authority), the GIFAS (Groupement des Industries Françaises Aéronautiques et Spatiales) Thales AVS, and the UAF (French Airports Union and Associates). Every organization from the aviation sector can join the association.

3.3. Sponsorship and/or Affiliation

The CERT Aviation is a member of the EATM-CERT and InterCERT association.

3.4. Authority

The CERT Aviation is led by a steering committee composed by a representative of each founding member.

4. Policies

4.1. Types of Incidents and Level of Support

The CERT Aviation provides:

– Level 1 incident response (technical and regulatory reflex actions and coordination with French authorities and regional CSIRT),

– Remediation assistance and one-time consulting,

– Digital footprint assessment,

– Website monitoring (DDoS, defacement),

– Vulnerability watch,

– Organization of crisis exercises,

– Sharing indicators of compromise,

– Training,

– Raising awareness among beneficiaries.

4.2. Co-operation, Interaction and Disclosure of Information

To accomplish its mission and deliver its services, the CERT Aviation outsources or interacts with other organizations, such as other CERT or CSIRT teams, and vendors.

The level of confidentiality is assigned to information by its owner. TLP V2 (https://www.first.org/tlp/) is in force in communication exchanges between members. No sensitive information will be sent by the CERT Aviation to another party without a prior agreement of the information owner.

For information use, the CERT Aviation is applying the PAP (Permissible Action Portocol) as defined in MISP's taxonomies.

4.3. Communication and Authentication

The CERT Aviation is using encrypted chat and emails when referring to sensitive information.

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5. Services

5.1. Situational Awareness

CERT has its own detection resources. It produces summaries of specific events and an annual report.

It shares with its members information, whether specific to the sector or not, obtained through its information channels or its active watch.

5.2. Information Security Event and Incident Management

CERT Aviation's incident response service enables:

- Monitoring the occurrence of security events, either through CERT's own monitoring tools, or through information gathered by CERT's incident response service provider,

- Analysis of the event and its possible classification as a cybersecurity incident,

- A reminder of the general and sector-specific regulatory declarations to be made by the victim,

- Assistance in assessing the seriousness of the incident and its impact,

- Guidance on best practices for incident resolution, crisis management and remediation.

5.3. Vulnerability Management

CERT Aviation provides its members and beneficiaries (members of the founding member federations) with access to a cybersecurity monitoring platform where they can receive security alerts concerning the software and hardware they use.

5.4. Knowledge Transfer

CERT Aviation provides:

- Webinars and training sessions,

- Crisis exercises,

- Awareness-raising sessions,

- Working groups on industry issues.

5.5. Services provided according to membership category.

The services provided by CERT differ according to whether the beneficiary is a direct member of CERT Aviation, or a member of one of CERT's founding member federations (Fédération Nationale de l'Aviation et de ses Métiers, Groupement des Industries

Françaises de l'Aéronautique et du Spatial, Union des Aéroports Français et Francophones Associés). The table below summarizes the services provided.

SERVICES AVAILABLE TO CERT MEMBERS AND MEMBERS OF FOUNDING FEDERATIONS	SERVICES AVAILABLE TO CERT MEMBERS ONLY
INCIDENT RESPONSE SERVICE	DIGITAL FOOTPRINT ASSESSMENT
VULNERABILITY WATCH	CONSULTING
WEBSITE MONITORING (DDOS, DEFACEMENT)	INCIDENT ASSISTANCE (TECHNICAL, CRISIS MANAGEMENT, ETC.)
PARTICIPATION IN CRISIS EXERCISES	ACCESS TO SHARED TO CERT KNOWLEDGE CORPUS
ACCESS TO DISCUSSION LOOPS	IoC SHARING
WEBINARS	TRAINING AND TECHNICAL WORKSHOP CESSION

6. Disclaimers

While every precaution will be taken in the preparation of information, notifications, and alerts, the CERT Aviation assumes no responsibility for errors or omissions, or for damages resulting from the use of the information contained within.