

Airworthiness Directive

AD No.: 2024-0190

Issued: 10 October 2024

Note: This Airworthiness Directive (AD) is issued by EASA acting in accordance with Regulation (EU) 2018/1139 on behalf of the European Union, its Member States and of the European third countries that participate in the activities of EASA under Article 99 of that Regulation.

This AD is issued in accordance with Regulation (EU) 748/2012, Part 21.A.3B. In accordance with Regulation (EU) 1321/2014 Annex I Part M.A.301, or Annex Vb Part ML.A.301, as applicable, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of the AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I Part M.A.303, or Annex Vb Part ML.A.303, as applicable] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AIRBUS S.A.S.

Type/Model designation(s):

A350 and A380 aeroplanes

Effective Date: 24 October 2024

TCDS Number(s): EASA.A.151 and EASA.A.110

Foreign AD: Not applicable

Supersedure: None

ATA – Aircraft Flight Manual – Normal Procedures – Amendment
Manufacturer(s):

Airbus

Applicability:

Airbus A350-941 and A350-1041 aeroplanes; and
 Airbus A380-841 and A380-842 aeroplanes;
 all manufacturer serial numbers.

Definitions:

For the purpose of this AD, the following definitions apply:

The AFM Document Revision:

Airbus A350 Airplane Flight Manual (AFM) Documentary Unit (DU):

- 00017714.0001001 dated 19 January 2024; or
- 00017714.0002001 dated 19 January 2024; or
- 00017714.0003001 dated 06 February 2024; or

Airbus A380 AFM DU:

- 00015818.0001001 dated 11 July 2024,

as applicable to aeroplane model and depending on aeroplane configuration.



Reason:

It has been determined that, for A350 and A380 aeroplanes equipped with Rolls-Royce engines, the applicable AFM was providing an incorrect value for maximum cumulative taxi time in freezing fog conditions.

This condition, if not corrected, could lead to multiple engine surge in a critical flight phase, possibly resulting in loss of control of the aeroplane.

To address this potential unsafe condition, Airbus published the AFM DU revision, as defined in this AD, correcting the maximum cumulative taxi time in freezing fog conditions.

For the reasons described above, this AD requires amendment of the applicable AFM DU.

Required Action(s) and Compliance Time(s):

Required as indicated by this AD, unless the action(s) required by this AD have been already accomplished:

AFM Amendment:

- (1) Within 1 month after the effective date of this AD, implement the AFM DU revision, as defined in this AD, inform all flight crews, and thereafter operate the aeroplane accordingly.
- (2) Amending the AFM of an aeroplane by incorporating Airbus A350 AFM revision dated 19 January 2024 or Airbus A380 AFM revision dated 11 July 2024, as applicable, or later revision, is an acceptable method to comply with the requirements of paragraph (1) of this AD for that aeroplane.

Ref. Publications:

Airbus A350 AFM DU 00017714.000101 dated 19 January 2024.

Airbus A350 AFM DU 00017714.0002001 dated 19 January 2024.

Airbus A350 AFM DU 00017714.000301 dated 06 February 2024.

Airbus A380 AFM DU 0001818.000101 dated 11 July 2024.

The use of later approved revisions of the above-mentioned documents is acceptable for compliance with the requirements of this AD.

Remarks:

1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. Based on the required actions and the compliance time, EASA have decided to issue a Final AD with Request for Comments, postponing the public consultation process until after publication. All interested persons may send their comments, referencing the AD Number, to the E-mail address specified in below Remark 3, prior to 07 November 2024. Only if any comment is



received during the consultation period, a Comment Response Document will be published in the [EASA Safety Publications Tool](#), in a compressed ('zipped') file, attached to the record for this AD.

3. Enquiries regarding this AD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: ADs@easa.europa.eu.
4. Information about any failures, malfunctions, defects or other occurrences which may be similar to the unsafe condition addressed by this AD, and which may occur, or have occurred on a product, part or appliance not affected by this AD, can be reported in the [EU aviation safety reporting system](#). This may include reporting on the same or similar components other than those covered by the design to which this AD applies, if the same unsafe condition can exist or may develop on an aircraft with those components installed. Such components may be installed under an FAA Parts Manufacturer Approval (PMA), Supplemental Type Certificate (STC) or other modification.
5. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS, as specified below.

For A350 family program: Airworthiness Office,
e-mail: continued-airworthiness.a350@airbus.com

For A380 family program: Airworthiness Office
e-mail: account.airworth-A380@airbus.com

Corrected

