



# Notification of a Proposal to issue an Airworthiness Directive

**PAD No.:** 22-019

**Issued:** 25 February 2022

Note: This Proposed Airworthiness Directive (PAD) 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 129 of that Regulation.

In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation date indicated.

**Design Approval Holder's Name:**

AIRBUS

**Type/Model designation(s):**

A350 aeroplanes

**Effective Date:** [TBD - standard: 14 days after AD issue date]

**TCDS Number(s):** EASA.A.151

**Foreign AD:** Not applicable

**Supersedure:** None

## ATA – Aircraft Flight Manual – Performance Database – Amendment

**Manufacturer(s):**

Airbus

**Applicability:**

Airbus A350-941 and A350-1041 aeroplanes, all manufacturer serial numbers.

**Definitions:**

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

**The AFM CP:** Airbus A350 Airplane Flight Manual (AFM) Certification Package (CP) 150 Issue 1.1.

**Reason:**

It has been determined that, in the event of rapid decompression at a specific location of the aeroplane, possible deflections of the passenger floor crossbeams may result in wiring damages, leading to potential system losses.

This condition, if not corrected, could lead to an increase of the landing distance, exceeding the value provided in the current in-flight failure data file for landing, and potentially resulting in a runway excursion.



To address this potential unsafe condition, Airbus published the AFM CP updating the landing performance database.

For the reasons described above, this AD requires amendment of the applicable AFM by incorporating the applicable AFM CP and operating the aeroplane accordingly.

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

Required as indicated, unless accomplished previously:

#### **AFM Amendment:**

- (1) Within 3 months after the effective date of this AD, amend the applicable AFM by incorporating the AFM CP, as defined in this AD, inform all flight crews, and thereafter, operate the aeroplane accordingly.
- (2) Amending the applicable AFM of an aeroplane by incorporating an AFM revision, which includes the same content as the AFM CP, is acceptable to comply with the requirements of paragraph (1) of this AD, as applicable, for that aeroplane.

#### **Ref. Publications:**

Airbus A350 AFM CP 150 issue 1.1 dated 06 September 2021.

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

#### **Remarks:**

1. This Proposed AD will be closed for consultation on 11 March 2022.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).
3. Information about any failures, malfunctions, defects or other occurrences, which may be similar to the unsafe condition addressed by this PAD, and which may occur, or have occurred on a product, part or appliance not affected by this PAD, can be reported to 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 PAD 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.
4. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS A350 XWB, E-mail: [continued-airworthiness.a350@airbus.com](mailto:continued-airworthiness.a350@airbus.com).

