



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 20-049

Issued: 12 March 2020

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):

A380 Aeroplanes

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

TCDS Number(s): EASA.A.110

Foreign AD: Not applicable

Supersedure: None

ATA 92 – Electric and Electronic Common Installation – Ram Air Turbine Wiring Routing – Inspection

Manufacturer(s):

Airbus

Applicability:

Airbus A380-841, A380-842 and A380-861 aeroplanes, manufacturer serial numbers as listed in the SB.

Definitions:

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

Affected routing: Ram air turbine (RAT) feeder (G) and RAT exciter (E) routes on 2500VU.

The SB: Airbus Service Bulletin (SB) A380-92-8119.

Reason:

During ground tests on the A380 final assembly line, interference was detected between G and E routing within 2500VU, which are connected to the RAT. Further investigations revealed that the



moving coil was found incorrectly installed and the lacing tape to avoid any interference was present, but also incorrectly installed.

This condition, if not detected and corrected, could lead to chafing between RAT routing G and E, possibly resulting in RAT not able to deliver electrical power in case of need.

To address this potential unsafe condition, Airbus issued the SB to provide inspection instructions.

For the reason described above, this AD requires a one-time detailed inspection (DET) of the affected routing installation, and depending on findings, accomplishment of applicable corrective action(s).

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

Required as indicated, unless accomplished previously:

Inspection:

- (1) Within 24 months after the effective date of this AD, accomplish a DET of the affected routing installation in accordance with the instructions of the SB.

Corrective Action(s):

- (2) If, during the DET as required by paragraph (1) of this AD, any discrepancy, as defined in the SB, is detected, before next flight, accomplish the applicable corrective action(s) in accordance with the instructions of the SB.

Ref. Publications:

Airbus SB A380-92-8119 original issue dated 26 February 2020.

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 09 April 2020.
2. Enquiries regarding this PAD should be referred to the EASA Programming and Continued Airworthiness Information Section, Certification Directorate. E-mail: 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](#).
4. For any question concerning the technical content of the requirements in this PAD, please contact: AIRBUS SAS - IIANA (Airworthiness Office), Telephone: +33 562 110 253, Fax: +33 562 110 307, E-mail: account.airworth-A380@airbus.com.

