



Airworthiness Directive

AD No.: 2020-0088

Issued: 17 April 2020

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 129 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, 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 that AD, unless otherwise specified by the Agency [Regulation (EU) 1321/2014 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [Regulation (EU) 2018/1139, Article 71 exemption].

Design Approval Holder's Name:

AIRBUS

Type/Model designation(s):

A380 Aeroplanes

Effective Date: 01 May 2020

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. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance for this AD.
2. This AD was posted on 12 March 2020 as PAD 20-049 for consultation until 09 April 2020. No comments were received during the consultation period.
3. Enquiries regarding this AD should be referred to the EASA Programming and Continued Airworthiness 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 to the [EU aviation safety reporting system](#).
5. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS - IIANA (Airworthiness Office), Telephone: +33 562 110 253, Fax: +33 562 110 307, E-mail: account.airworth-A380@airbus.com.

