



Notification of a Proposal to issue an Airworthiness Directive

PAD No.: 25-061R1

Issued: 11 August 2025

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 S.A.S.

Type/Model designation(s):

A330 and A340 aeroplanes

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

TCDS Number(s): EASA.A.004 and EASA.A.015

Foreign AD: Not applicable

Supersedure: None

ATA 34 – Navigation – Angle of Attack Backplate – Repair

Manufacturer(s):

Airbus, formerly Airbus Industrie

Applicability:

Airbus A330-201, A330-202, A330-203, A330-223, A330-223F, A330-243, A330-243F, A330-301, A330-302, A330-303, A330-321, A330-322, A330-323, A330-341, A330-342, A330-343, A330-841 and A330-941 aeroplanes, all manufacturer serial numbers (MSN).

Airbus A340-211, A340-212, A340-213, A340-311, A340-312, A340-313, A340-541, A340-542, A340-642 and A340-643 aeroplanes, all MSN.

Definitions:

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

The AOT: Airbus Alert Operators Transmission (AOT) A34L009-24R1.



Affected task, modification or repair: Any maintenance task modification or repair, which involves reinstallation of the Angle of Attack (AOA) backplate, having Part Number A53410549, by reference to the following Airbus drawing, as applicable:

- F34110057 issue K (AOA1 backplate)
- F34110058 issue Q (AOA2 backplate)
- F34110059 issue K (AOA3 backplate)

Groups: Group 1 aeroplanes are:

- A330-200 series, all MSN until 2060 included, except 0600, 0610, 0709, 0717, 0810, 0815, 0832, 0842, 0853, 0854, 0860 and 0868;
- A330-300 series, all MSN except, 0713, 0777, 0781, 0879, 0889, 0908, 0937, 0958, 0964, 1107, 1124, 1357, 1378, 1401, 1453, 1477, 1863 and 1902;
- A330-841, all MSN until MSN 2020 included;
- A330-941, all MSN until MSN 2052 included;
- A340, all MSN.

Group 2 aeroplanes are those which are not Group 1.

Reason:

It has been determined that a set of drawings, available in the Airbus technical publication website (Airbus World) between 01 January 2008 and 31 January 2024, provided incorrect data.

Accomplishment of an affected task, modification or repair could result in erroneous data provided by an AOA sensor staying undetected, possibly leading, when combined with an issue on another AOA to reduced control of the aeroplane.

To address this potential unsafe condition, Airbus published the AOT, providing instructions to determine whether an affected task, modification or repair has been accomplished on an aeroplane.

For the reason described above, this AD requires to determine whether an affected task, modification or repair has been performed on an aeroplane and, depending on finding, to accomplish corrective actions. This AD prohibits further accomplishment of affected task, modification or repair on any aeroplane.

This PAD is republished in its entirety after comments received during consultation of its original issue.

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

Required as indicated by this AD, unless the actions required by this AD have been already accomplished:

Initial determination:

- (1) For Group 1 aeroplanes: Within 3 months after the effective date of this AD, determine whether an affected task, modification or repair has been accomplished on an aeroplane in accordance with the instructions of the AOT, method [1], [2] or [3].



Corrective Action(s):

- (2) If the initial determination as required by paragraph (1) of this AD has been accomplished in accordance with the instructions of the AOT method [1] and it has been determined that an affected task, modification or repair has been accomplished on only one AOA backplate:
 - (2.1) Within 3 months after the effective date of this AD, contact Airbus for approved repair instructions and, within the compliance time specified therein, accomplish those instructions accordingly; and
 - (2.2) Before next flight, and until accomplishment of the Airbus instructions as referenced in paragraph (2.1) of this AD, implement the instructions of the MMEL item 34-11-01.
- (3) If the initial determination as required by paragraph (1) of this AD has been accomplished in accordance with the instructions of the AOT method [1] and it has been determined that an affected task, modification or repair has been accomplished on two or more AOA backplate: Before next flight, contact Airbus for approved repair instructions and, within the compliance time specified therein, accomplish those instructions accordingly.
- (4) If the initial determination as required by paragraph (1) of this AD has been accomplished in accordance with the instructions of the AOT method [2] or [3] and it has been determined that one or more AOA is Group B, as defined in the AOT, and no AOA is Group C, as defined in the AOT: Within 36 months after the effective date of this AD, rework the backplate(s) of that (those) AOA in accordance with the instructions of the AOT.
- (5) If the initial determination as required by paragraph (1) of this AD has been accomplished in accordance with the instructions of the AOT method [2] or [3] and it has been determined that only one AOA is Group C, as defined in the AOT:
 - (5.1) Within 3 months after the effective date of this AD, contact Airbus (see Note 1 of this AD) for approved repair instructions and, within the compliance time specified therein, accomplish those instructions accordingly; and
 - (5.2) Before next flight, and until accomplishment of the Airbus instructions as referenced in paragraph (5.1) of this AD, implement the instructions of the MMEL item 34-11-01

Note 1: The classification the other AOAs (not affected / Group A, B or C) is part of the information which must be reported to Airbus.

- (6) If the initial determination as required by paragraph (1) of this AD has been accomplished in accordance with the instructions of the AOT method [2] or [3] and it has been determined that two or three AOA are Group C, as defined in the AOT: Before next flight, contact Airbus (see Note 1 of this AD) for approved repair instructions and, within the compliance time specified therein, accomplish those instructions accordingly

Additional Maintenance Instructions:

- (7) For Group 1 and Group 2 aeroplanes: From the effective date of this AD, do not accomplish any affected task, modification or repair, as defined in this AD, on any aeroplane.



Ref. Publications:

Airbus AOT A34L009-24 revision 1 dated 24 July 2025.

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 08 September 2025.
2. Enquiries regarding this PAD should be referred to the EASA Safety 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](#). 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 – 1IAL (Airworthiness Office), E-mail: airworthiness.A330-A340@airbus.com.

