Airworthiness Directive

AD No.: 2026-0163

Issued: 12 August 2026

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, 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 that 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 aeroplanes

Effective Date: 19 August 2026

TCDS Number(s): EASA.A.151

Foreign AD: Not applicable

Supersedure: None

ATA 34 – Navigation – GLU-2100 Global Navigation Satellite System Clock Oscillator – Operational Limitation

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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 VSB: Collins Aerospace Vendor Service Bulletin (VSB) GLU-2100-34-B.

Affected part: Global Landing Unit GLU-2100, having Part Number 822-2532-300 and a serial number (s/n) as listed in Appendix 1 of this AD, except those modified in accordance with the instructions of the VSB and re-identified with letter 'B' on the unit modification chart.

Reason:
Collins Aerospace has identified that certain Global Navigation Satellite System (GNSS) programmed assemblies, which have been built with untested oscillator, could cause GNSS outputs to fall outside expected performance and potentially create aircraft-level Air Data Inertial Reference Unit (ADIRU) integration issues.

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This condition, if not corrected, could, under certain combinations of failure, temperature and operational conditions, result in erroneous aeroplane position information being provided to the flight crew without annunciation.

To address this potential unsafe condition, Collins Aerospace issued the VSB to provide instructions to identify and modify the affected parts.

On the effective date of this AD, according to information provided by Airbus, no affected part is installed on any aeroplane. Consequently, no compliance time has been deemed required for the prohibition to operate an aeroplane having an affected part installed.

For the reason described above, this AD prohibits operation of any aeroplane having an affected part installed. This AD also prohibits (re)installation of an affected part.

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:

Operational Limitation:

(1) From the effective date of this AD, do not operate any aeroplane having an affected part installed.

Part(s) Installation:

(2) From the effective date of this AD, do not install an affected part on any aeroplane.

Credit:

(3) Replacement of each affected part on an aeroplane with a part which is not an affected part, in accordance with the instructions of the applicable aircraft maintenance manual (AMM) task, is acceptable to comply with the requirements of paragraph (1) of this AD for that aeroplane.

Ref. Publications:

Collins Aerospace VSB GLU-2100-34-B Revision 1 dated 27 March 2026.

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 15 July 2026 as PAD 26-085 for consultation until 29 July 2026. The Comment Response Document can be found in the EASA Safety Publications Tool, in the 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.

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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. 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 A350 XWB (1IAK), E-mail: continued-airworthiness.a350@airbus.com.

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Appendix 1 – List of Affected Part s/n

4YT6D4, 4YT6LD, 4YT6LX, 4YT6N9, 4YT6NF, 4YT6P2, 4YT6P3, 4YT6P4, 4YT6P5, 4YT6P8, 4YT6PD, 4YT6PF, 4YT6PG, 4YT6PH, 4YT6PK, 4YT6PL, 4YT6PM, 4YT6PR, 4YT6PT, 4YT6PV, 4YT6PX, 4YT6PY, 4YT6R3, 4YT6T5, 4YT70H, 4YT70K, 4YT70L, 4YT70M, 4YT70V, 4YT70X, 4YT70Y, 4YT711, 4YT712, 4YT713, 4YT714, 4YT715, 4YT716, 4YT71F, 4YT71K, 4YT71L, 4YT71M, 4YT71N, 4YT71T, 4YT71X, 4YT71Y, 4YT720, 4YT721, 4YT722, 4YT723, 4YT724, 4YT725, 4YT726, 4YT728, 4YT729, 4YT72K, 4YT72L, 4YT72M, 4YT72N, 4YT72P, 4YT730, 4YT731, 4YT732, 4YT733, 4YT73D, 4YT73F, 4YT73L, 4YT73N, 4YT73P, 4YT73V, 4YT73X, 4YT73Y, 4YT741, 4YT744, 4YT746, 4YT747, 4YT748, 4YT749, 4YT74L, 4YT74M, 4YT74R, 4YT74T, 4YT74X, 4YT74Y, 4YT750, 4YT752, 4YT753, 4YT754, 4YT755, 4YT756, 4YT757, 4YT758, 4YT759, 4YT75D, 4YT75G, 4YT75H, 4YT75K, 4YT75L, 4YT75M, 4YT75N, 4YT75P, 4YT75R, 4YT75V, 4YT75X, 4YT75Y, 4YT760, 4YT761, 4YT762, 4YT763, 4YT764, 4YT765, 4YT766, 4YT767, 4YT768, 4YT769, 4YT76D, 4YT76F, 4YT76G, 4YT76H, 4YT76L, 4YT76M, 4YT76N, 4YT76T, 4YT770, 4YT771, 4YT773, 4YT774, 4YT775, 4YT776, 4YT777, 4YT779, 4YT77C, 4YT77H, 4YT77K, 4YT77L, 4YT77M, 4YT77N, 4YT789, 4YT78D, 4YT78F, 4YT78G, 4YT78H, 4YT78K, 4YT78L, 4YT78M, 4YT78N, 4YT792, 4YT794, 4YT795, 4YT797, 4YT798, 4YT79D, 4YT79F, 4YT79G, 4YT79H, 4YT79P, 4YT79R, 4YT79T, 4YT79V, 4YT79X, 4YT79Y, 4YT7C0, 4YT7C2, 4YT7C3, 4YT7C6, 4YT7C7, 4YT7CD, 4YT7CF, 4YT7CG, 4YT7CH, 4YT7CK, 4YT7CL, 4YT7CM, 4YT7CN, 4YT7CP, 4YT7CR, 4YT7CT, 4YT7CV, 4YT7CX, 4YT7CY, 4YT7D1, 4YT7D2, 4YT7D3, 4YT7D4, 4YT7D5, 4YT7D6, 4YT7D8, 4YT7D9, 4YT7DF, 4YT7DH, 4YT7DK, 4YT7DL, 4YT7DM, 4YT7DN, 4YT7DP, 4YT7DR, 4YT7DT, 4YT7DV, 4YT7DX, 4YT7DY, 4YT7F0, 4YT7F3, 4YT7FG, 4YT7FK, 4YT7FL, 4YT7FN, 4YT7GD, 4YT7GF, 4YT7GG, 4YT7GK, 4YT7GM, 4YT7GN, 4YT7GT, 4YT7GV, 4YT7GX, 4YT7H0, 4YT7H3, 4YT7H4, 4YT7H5, 4YT7H6, 4YT7H7, 4YT7H8, 4YT7H9, 4YT7HD, 4YT7K0, 4YT7K1, 4YT7K2, 4YT7K3, 4YT7K4, 4YT7K6, 4YT7K7, 4YT7K8, 4YT7K9, 4YT7KC, 4YT7KD, 4YT7KF, 4YT7KH, 4YT7KK, 4YT7KL, 4YT7KM, 4YT7KP, 4YT7KV, 4YT7KX, 4YT7L0, 4YT7L2, 4YT7L3, 4YT7L5, 4YT7L6, 4YT7L8, 4YT7LH, 4YT810, 4YT811, 4YT812, 4YT813, 4YT814, 4YT815, 4YT818, 4YT819, 4YT81C, 4YT81D and 4YT81M.

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