



U.S. Department
of Transportation
**Federal Aviation
Administration**

Aviation Safety
Aircraft Certification Service
Compliance & Airworthiness Division

Operational Safety Branch
10101 Hillwood Pkwy
Fort Worth, TX 76177

Date: See electronic signature

In Reply

Refer To: 720-25-00001

Teri M. Short
Vice President of Engineering & Flight Operations
Airbus Helicopters Inc.
2701 N. Forum Drive
Grand Prairie, TX 75052

Subject: Global Alternative Method of Compliance (AMOC) for Airworthiness
Directive (AD) 2023-11-07 EC135

Reference: Airbus Helicopters letter, dated January 2, 2025

Dear Teri Short:

The Federal Aviation Administration (FAA) has received your letter referenced above, proposing an AMOC to AD 2023-11-07, applicable to the Airbus Helicopters model EC135 rotorcraft. This AD requires updating the Airplane Flight Manual to prohibit certain operations requiring radio altimeter in the presence of 5G C-Band interference unless operating at a 5G C-Band mitigated airport as identified in an FAA Domestic Notice.

Your proposal has been evaluated to consider the current expanded 5G C-band environment, and the FAA has determined it provides an acceptable level of safety, since the test data you submitted for certain radio altimeters to demonstrate that these radio altimeters can accurately perform their intended function when operating in close proximity to 5G C-Band transmitters are still valid. The FAA has used your test substantiated radio altimeter protection radius in conjunction with the aircraft operational envelope to determine that your susceptibility to interference from 5G C-band emissions has been minimized for operations prohibited in the AD.

The Manager of the Operational Safety Branch approves your proposal to allow operation of the Airbus Helicopter EC135 rotorcraft in the Table 1 below, equipped with the Honeywell Aerospace KRA-405B radio altimeter, and RFF-100 filter, as modified in accordance with Airbus Helicopters Service Bulletin (SB) EC135-34-41-0002, Issue 002, dated 2024-12-19, as an AMOC to paragraphs (j) and (i) of AD 2023-11-07.

Table 1 - Rotorcraft Make and Model, and Associated Radio Altimeter

Aircraft Make: Airbus Helicopters Aircraft Model:	Radio Altimeter Manufacturer	Radio Altimeter Model	Radio Altimeter Part Number (See Note 1)
EC135	Honeywell Aerospace	KRA-405B with RFF-100	066-01153-0101 68013467-001 (See Note 2)
<p>Note 1: Approval applicable to radio altimeter part number and External Filter listed.</p> <p>Note 2: As modified in accordance with Airbus Service Bulletin EC135-34-41-0002, Issue 002, dated December 19, 2024, with the S67-2002 antenna installed.</p>			

Please provide operators with a copy of this FAA AMOC letter confirming compliance with the AD requirements for the approved type design.

In accordance with FAA Order 8110.103B, the following limitations apply to this AMOC:

1. All provisions of AD 2023-11-07 that are not specifically referenced above remain fully applicable and must be complied with accordingly.
2. This approval is applicable only to the model of rotorcraft and radio altimeters listed in Table 1 above.
3. This FAA AMOC is transferable with the aircraft to another owner/operator.
4. Before using this AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local Flight Standards District Office/Certificate Holding District Office.
5. This AMOC only applies to the FAA AD listed above. The FAA does not have the authority to approve this as an AMOC to any AD issued by another civil aviation authority (CAA). Approval of an AMOC to another CAA's AD must come from that CAA. A copy of this response will be forwarded to the CAA where these aircraft are registered for their consideration.
6. This approval does not affect other airplane operating limitations not addressed in the AD referenced above.

If you have any questions, or need additional information, please contact Kenneth Fairhurst, Continued Operational Safety Technical Advisor, by telephone at (206) 231-3532, or by email at AMOC@faa.gov.

Sincerely,

Michael Linegang
Manager, Operational Safety Branch
Compliance & Airworthiness Division
Aircraft Certification Service

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