



# Notification of a Proposal to issue an Airworthiness Directive

**PAD No.: 25-101**

**Issued: 07 July 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:**

**Type/Model designation(s):**

ATR-GIE AVIONS de TRANSPORT RÉGIONAL

ATR 42 and ATR 72 aeroplanes

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

**TCDS Number(s):** EASA.A.084

**Foreign AD:** Not applicable

**Supersedure:** None

## ATA – Aircraft Flight Manual — Normal Procedures – Amendment

### Manufacturer(s):

ATR-GIE Avions de Transport Régional, formerly EADS ATR - Alenia, Aerospatiale Matra ATR - ALENIA, Aerospatiale - Alenia, Aerospatiale – Aeritalia

### Applicability:

ATR 42-400 and ATR 42-500 aeroplanes, all manufacturer serial numbers (MSN); and

ATR 72-212 and ATR 72-212A aeroplanes, all MSN.

### Definitions:

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

**The AOM:** ATR Airworthiness Operators Message (AOM) 2025/06.

**The AFM:** ATR 42/72 Aircraft Flight Manual (AFM) Revision dated 30 November 2024.

### Groups:

Group 1 aeroplanes are:

ATR 42-400 and ATR 42-500 aeroplanes, all MSN on which ATR modification (mod) 04273 has



been embodied in production, or ATR Service Bulletin (SB) ATR42-26-0020 has been embodied in service.

Group 2 aeroplanes are:

ATR 72-212 and ATR 72-212A aeroplanes, all MSN on which ATR mod 04511 has been embodied in production, or ATR SB ATR72-26-1012, or SB ATR72-26-1023, or SB ATR72-26-1029 has been embodied in service.

Group 3 aeroplanes are:

ATR 72-212 and ATR 72-212A aeroplanes, all MSN on which ATR mod 07378 has been embodied in production.

Group 4 aeroplanes are aeroplanes which are not Group 1, Group 2 nor Group 3 aeroplanes.

#### Reason:

Design review identified a potential unsafe condition affecting aircraft operation with certain cargo class E configurations, related to absence of a pre-flight smoke detector check. Without a functional smoke detection system, a fire in the cargo compartment could remain undetected, potentially leading to an uncontrolled fire.

To address this potential unsafe condition, ATR updated the AFM, as defined in this AD, incorporating the applicable test system for Group 2 and Group 3 aeroplanes, and issued the AOM, anticipating updated procedures for Group 1 aeroplanes.

For the reason described above, this AD requires implementation of updated procedures.

#### 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:

#### AFM Amendment:

- (1) For Group 1, Group 2 and Group 3 aeroplanes: Within 6 months after the effective date of this AD, implement the smoke detectors check procedures as defined in Table 1 of this AD, inform all flight crews, and thereafter, operate the aeroplane accordingly.

Table 1 – AFM Amendments

Aeroplane Group	Procedure	Applicable Document
1	PROCEDURES / SPECIAL OPERATIONS / CONTAINER TRANSPORTATION / CARGO PREPARATION / SYSTEM TEST	Advance copy attached to the AOM, as defined in this AD
2	PROCEDURES / SPECIAL OPERATIONS/CONTAINER TRANSPORTATION / CARGO PREPARATION / SYSTEM TEST	ATR42/72 AFM Revision dated 30 November 2024



Aeroplane Group	Procedure	Applicable Document
3	PROCEDURES / SPECIAL OPERATIONS/PASSENGER - CARGO COMBI CONFIGURATION / CARGO CONFIGURATION (CLASS E COMPARTMENT) / NORMAL PROCEDURES / SYSTEM TEST	ATR42/72 AFM Revision dated 30 November 2024

- (2) Amending the AFM of an aeroplane by incorporating a later AFM revision, which includes the smoke detectors check procedures, as defined in Table 1 of this AD, is an acceptable method to comply with the requirements of paragraph (1) of this AD for that aeroplane.
- (3) For Group 4 aeroplanes: From the effective date of this AD, it is allowed to modify an aeroplane in accordance with the instructions of ATR SB ATR42-26-0020, SB ATR72-26-1012, SB ATR72-26-1023, or SB ATR72-26-1029, provided that, before next flight after that modification, the procedures, as identified in paragraph (1) of this AD, as applicable, are implemented for that aeroplane.

#### Ref. Publications:

ATR AOM 2025/06 Issue 1 dated 23 May 2025.

ATR42/72 AFM Revision dated 30 November 2024.

The use of later approved revisions of the above-mentioned documents is acceptable for compliance with the requirements of this AD.

#### Remarks:

1. This Proposed AD will be closed for consultation on 04 August 2025.
2. Enquiries regarding this PAD should be referred to the EASA Safety Information Section, Certification Directorate. E-mail: [ADs@easa.europa.eu](mailto: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: ATR - GIE Avions de Transport Régional, Continued Airworthiness Service, Telephone: +33 (0)5 62 21 62 21, Fax: +33 (0) 5 62 21 67 18  
E-mail: [continued.airworthiness@atr-aircraft.com](mailto:continued.airworthiness@atr-aircraft.com).

