

# NOTICE

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

N 8900.634

National Policy

Effective Date:  
7/11/22

Cancellation Date:  
7/11/23

**SUBJ:** OpSpec/MSpec/LOA D302, Integrated Aircraft Health Management Program

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**1. Purpose of This Notice.** This notice announces the new optional, nonstandard operations specification (OpSpec)/management specification (MSpec)/Letter of Authorization (LOA) D302, applicable to Title 14 of the Code of Federal Regulations (14 CFR) parts 91 subpart K (part 91K), 121, 125, A125 Letter of Deviation Authority (LODA) holders, 135, and 121/135 combined certificate holders (CH). OpSpec/MSpec/LOA D302 authorizes the use of an Integrated Aircraft Health Management (IAHM) program for maintenance credit.

**2. Audience.** The primary audience for this notice is the Flight Standards (FS) Safety Assurance office aviation safety inspectors (ASI) with oversight of parts 91K, 121, 125, A125 LODA holders, 135, and 121/135 operator maintenance aircraft programs. The secondary audience includes the Safety Standards and Foundational Business offices.

**3. Where You Can Find This Notice.** You can find this notice on the MyFAA employee website at [https://employees.faa.gov/tools\\_resources/orders\\_notices](https://employees.faa.gov/tools_resources/orders_notices) and the Dynamic Regulatory System (DRS) at <https://drs.faa.gov>. Operators and the public can find this notice on the Federal Aviation Administration's (FAA) website at [https://www.faa.gov/regulations\\_policies/orders\\_notices](https://www.faa.gov/regulations_policies/orders_notices) and DRS.

**4. Background.** The Aircraft Maintenance Division (AFS-300) has developed OpSpec/MSpec/LOA D302 and guidance for parts 91K, 121, 125, A125 LODA holders, 135, and combined 121/135 operators requesting authorization to use an IAHM program for maintenance credit. This is the result of several aviation industry stakeholder requests for acceptance to use onboard aircraft systems, ground stations, and software to augment certificated aircraft maintenance technician actions.

**5. Guidance.** AFS-300 developed this guidance in cooperation with the Air Transportation Division (AFS-200) and the General Aviation and Commercial Division (AFS-800).

**a. FAA Order 8900.1.** The following Order 8900.1 sections provide instructions on IAHM program application evaluations and how to correctly complete OpSpec/MSpec/LOA D302 in the Web-based Operations Safety System (WebOPSS):

- Volume 3, Chapter 18, Section 6, Parts D and E Maintenance Operations Specifications/Management Specifications/Letters of Authorization.
- Volume 3, Chapter 70, Section 1, Evaluate Operator's Parts 91K, 121, 125, and 135 IAHM Program.

**b. Advisory Circular (AC) 43-218, Operational Authorization of Integrated Aircraft Health Management Systems.**

**c. Templates.** This notice contains the following:

- The sample OpSpec D302 template in Appendix A applies to part 121.
- The sample OpSpec D302 template in Appendix B applies to part 125.
- The sample OpSpec D302 template in Appendix C applies to part 135.
- The sample OpSpec D302 template in Appendix D applies to part 121/135.
- The sample MSpec MD302 template in Appendix E applies to part 91K.
- The sample LOA D302 template in Appendix F applies to part 125 A125 LODA holders.

**6. Action.** This is a new optional, nonstandard authorization affecting Airworthiness principal inspectors (PI) responsible for issuing and amending OpSpecs, MSpecs, or LOAs. Issuance of OpSpec/MSpec/LOA D302 must be approved by AFS-300. PIs should provide this notice to the operators for whom they have oversight responsibility. Following acceptable operator program development in accordance with AC 43-218 and approval by AFS-300, requesting operators will be issued the new OpSpec/MSpec/LOA D302 in WebOPSS.

**7. Disposition.** We will incorporate the information in this notice into Order 8900.1 before this notice expires. Direct questions and comments concerning the information in this notice to the Aircraft Maintenance Division (AFS-300) at 202-267-1675.



Robert C. Carty  
Deputy Executive Director, Flight Standards Service

**Appendix A. Sample OpSpec D302, Integrated Aircraft Health Management  
Program: 14 CFR Part 121**

- a. The certificate holder is authorized to use an Integrated Aircraft Health Management (IAHM) program for maintenance credit for the aircraft with an approved IAHM system listed in Table 1 below. The certificate holder has incorporated policies and procedures into its maintenance programs to use IAHM for airworthiness decisions and to adjust an approved maintenance task schedule.
- b. The applicable fleet, engine make, model, and series (M/M/S) (if applicable), design approval holder (DAH) source document(s), and certificate holder's manual are listed in Table 1 below.

**Table 1 – Aircraft Using an Authorized IAHM Program**

<b>Aircraft M/M/S</b>	<b>Engine M/M/S if ECM Credit Authorized</b>	<b>DAH Source Document(s)</b>	<b>Certificate Holder's Manual</b>

- c. Any subsequent revisions to the IAHM policy and procedures sections as approved by the principal inspector (PI) must be submitted to the PI for review and approval.

**Appendix B. Sample OpSpec D302, Integrated Aircraft Health Management  
Program: 14 CFR Part 125**

- a. The certificate holder is authorized to use an Integrated Aircraft Health Management (IAHM) program for maintenance credit for the aircraft with an approved IAHM system listed in Table 1 below. The certificate holder has incorporated policies and procedures into its maintenance programs to use IAHM for airworthiness decisions and to adjust an approved maintenance task schedule.
- b. The applicable fleet, engine make, model, and series (M/M/S) (if applicable), design approval holder (DAH) source document(s), and certificate holder's manual are listed in Table 1 below.

**Table 1 – Aircraft Using an Authorized IAHM Program**

<b>Aircraft M/M/S</b>	<b>Engine M/M/S if ECM Credit Authorized</b>	<b>DAH Source Document(s)</b>	<b>Certificate Holder's Manual</b>

- c. Any subsequent revisions to the IAHM policy and procedures sections as approved by the principal inspector (PI) must be submitted to the PI for review and approval.

**Appendix C. Sample OpSpec D302, Integrated Aircraft Health Management  
Program: 14 CFR Part 135**

- a. The certificate holder is authorized to use an Integrated Aircraft Health Management (IAHM) program for maintenance credit for the aircraft with an approved IAHM system listed in Table 1 below. The certificate holder has incorporated policies and procedures into its maintenance programs to use IAHM for airworthiness decisions and to adjust an approved maintenance task schedule.
- b. The applicable fleet, engine make, model, and series (M/M/S) (if applicable), design approval holder (DAH) source document(s), and certificate holder's manual are listed in Table 1 below.

**Table 1 – Aircraft Using an Authorized IAHM Program**

<b>Aircraft M/M/S</b>	<b>Engine M/M/S if ECM Credit Authorized</b>	<b>DAH Source Document(s)</b>	<b>Certificate Holder's Manual</b>

- c. Any subsequent revisions to the IAHM policy and procedures sections as approved by the principal inspector (PI) must be submitted to the PI for review and approval.

**Appendix D. Sample OpSpec D302, Integrated Aircraft Health Management  
Program: 14 CFR Part 121/135**

- a. The certificate holder is authorized to use an Integrated Aircraft Health Management (IAHM) program for maintenance credit for the aircraft with an approved IAHM system listed in Table 1 below. The certificate holder has incorporated policies and procedures into its maintenance programs to use IAHM for airworthiness decisions and to adjust an approved maintenance task schedule.
- b. The applicable fleet, engine make, model, and series (M/M/S) (if applicable), design approval holder (DAH) source document(s), and certificate holder's manual are listed in Table 1 below.

**Table 1 – Aircraft Using an Authorized IAHM Program**

<b>Aircraft M/M/S</b>	<b>Engine M/M/S if ECM Credit Authorized</b>	<b>DAH Source Document(s)</b>	<b>Certificate Holder's Manual</b>

- c. Any subsequent revisions to the IAHM policy and procedures sections as approved by the principal inspector (PI) must be submitted to the PI for review and approval.

**Appendix E. Sample MSpec MD302, Integrated Aircraft Health Management  
Program: 14 CFR Part 91K**

- a. The program manager is authorized to use an Integrated Aircraft Health Management (IAHM) program for maintenance credit for the aircraft with an approved IAHM system listed in Table 1 below. The program manager has incorporated policies and procedures into its maintenance programs to use IAHM for airworthiness decisions and to adjust an approved maintenance task schedule.
- b. The applicable fleet, engine make, model, and series (M/M/S) (if applicable), design approval holder (DAH) source document(s), and program manager's manual are listed in Table 1 below.

**Table 1 – Aircraft Using an Authorized IAHM Program**

<b>Aircraft M/M/S</b>	<b>Engine M/M/S if ECM Credit Authorized</b>	<b>DAH Source Document(s)</b>	<b>Program Manager's Manual</b>

- c. Any subsequent revisions to the IAHM policy and procedures sections as approved by the principal inspector (PI) must be submitted to the PI for review and approval.

**Appendix F. Sample LOA D302, Integrated Aircraft Health Management Program:  
14 CFR Part 125 (A125 LODA Holder)**

1. The Operator/Company, authorized to conduct operations in accordance with an A125 Letter of Deviation Authority (LODA), is authorized to use an Integrated Aircraft Health Management (IAHM) program for maintenance credit for the aircraft with an approved IAHM system listed in Table 1 below. The Operator/Company has incorporated policies and procedures into its maintenance programs to use IAHM for airworthiness decisions and to adjust an approved maintenance task schedule.
2. The applicable fleet, engine make, model, and series (M/M/S) (if applicable), design approval holder (DAH) source document(s), and Operator's/Company's manual are listed in Table 1 below.

**Table 1 – Aircraft Using an Authorized IAHM Program**

<b>Aircraft M/M/S</b>	<b>Engine M/M/S if ECM Credit Authorized</b>	<b>DAH Source Document(s)</b>	<b>Operator's/Company's Manual</b>

3. Any subsequent revisions to the IAHM policy and procedures sections as approved by the principal inspector (PI) must be submitted to the PI for review and approval.