

# NOTICE

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

N 8900.539

National Policy

Effective Date:  
2/18/20

Cancellation Date:  
2/18/21

**SUBJ:** Decommissioning LOA B034, Navigation Equipment Eligibility to Operate in Terminal and En Route Airspace Designated as P-RNAV and/or B-RNAV/RNAV 5 Airspace, for Part 91

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- 1. Purpose of This Notice.** This notice announces the decommissioning of the template for Title 14 of the Code of Federal Regulations (14 CFR) part 91 Letter of Authorization (LOA) B034. The LOA provided U.S. part 91 operators with confirmation of Area Navigation (RNAV) system capability to fly on Precision RNAV (P-RNAV) or Basic RNAV (B-RNAV)/RNAV 5 routes and procedures, predominantly in European airspace.
- 2. Audience.** The primary audience for this notice is the Flight Standards Safety Assurance offices' and International Field Offices' (IFO) aviation safety inspectors (ASI). 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). Inspectors can access this notice through the Flight Standards Information Management System (FSIMS) at <http://fsims.avs.faa.gov>. Operators can find this notice on the Federal Aviation Administration's (FAA) website at <http://fsims.faa.gov>. This notice is available to the public at [http://www.faa.gov/regulations\\_policies/orders\\_notices](http://www.faa.gov/regulations_policies/orders_notices).
- 4. Background.** The FAA provided part 91 LOA B034 as a means by which U.S. part 91 operators could provide evidence that their aircraft RNAV systems were capable of meeting the navigation equipment specifications to fly P-RNAV, B-RNAV, and RNAV 5 in European airspace. Today, neither P-RNAV nor B-RNAV are active navigation specifications (NavSpecs) in European airspace. Instead, European airspace regulators use the globally standardized NavSpecs listed in the International Civil Aviation Organization (ICAO) Doc 9613, Performance-based Navigation (PBN) Manual. As an ICAO Member State, the United States verifies if the navigation equipment on aircraft used by U.S. operators meets the minimum level of capability established by the RNAV 5 NavSpec.
- 5. Discussion.** The minimum level of system capability for U.S. operators flying RNAV routes or procedures is RNAV 1 and 2. However, operators flying under part 91 are not required to obtain an LOA for RNAV 1 and 2 operations. Instead, they must be prepared to show, via FAA-approved documents such as their Aircraft Flight Manual (AFM) or pilot's operating handbook (POH), that their aircraft meet RNAV 1 and 2 eligibility requirements. RNAV 5 is a

less stringent NavSpec than RNAV 1 or 2. The FAA considers aircraft meeting the RNAV 1 and 2 criteria contained in Advisory Circular (AC) 90-100, U.S. Terminal and En Route Area Navigation (RNAV) Operations, and flown in accordance with the operating guidelines of that AC, to also satisfy all requirements for RNAV 5. Part 91 operators who are able to demonstrate, through manufacturer-provided and FAA-approved documentation, that their aircraft meet RNAV 1 and 2 eligibility criteria do not need to separately demonstrate compliance with RNAV 5 criteria. Consequently, there is no longer a need for part 91 LOA B034. The part 91 LOA B034 template is hereby decommissioned.

## 6. Action.

**a. Discontinue LOA B034 Applications.** Effective with this notice, inspectors should discontinue work on reviewing an application for part 91 LOA B034, as well as work on requests to amend an existing part 91 LOA B034.

**b. Inform Applicable Operators.** Inspectors should inform, by any means available, all applicable operators under their purview, including operators who have submitted part 91 LOA B034 applications or who are known to be preparing such applications, of the decommissioning of part 91 LOA B034, as time permits. This should include advising the operators that you will update their LOA A004, Summary of Authorizations, to remove LOA B034 and that their issued LOA B034 will be archived.

**c. Update and Reissue LOA A004.** Inspectors need not request that part 91 operators surrender their LOA B034. Within 1 year of the effective date of this notice, inspectors should update and reissue affected part 91 operators' LOA A004 to reflect the decommissioning of LOA B034 and archive the issued LOA B034.

**7. Disposition.** We will not incorporate the information in this notice into FAA Order 8900.1 before this notice expires. Direct questions concerning the information in this notice to the Flight Technologies and Procedures Division at 202-267-8790.

  
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