



**Federal Aviation
Administration**

Memorandum

Date: August 15, 2025

To: Josh Pepper, Vice President (A), Program Management Organization, AJM-0

From: Rebecca Guy, Chief Technical Officer (A), Air Traffic Organization, AJO-0

Subject: NOTAM Modernization System Waiver of Development Assurance and Safety Risk Management Requirements

This memorandum informs the Notice to Airmen (NOTAM) Modernization Program Office and relevant stakeholders that as the Air Traffic Organization (ATO) Authorizing Official (AO) I have reviewed and granted risk acceptance for waiving RTCA DO-278A "*Software Integrity Assurance Considerations for Communication, Navigation, Surveillance, and Air Traffic Management (CNS/ATM) Systems*" safety requirement to the NOTAM Management Service (NMS). DO-278A is referenced in FAA Order JO 1000.37, *Air Traffic Organization Safety Management System*. The associated risk has been reviewed, accepted and the waiver is approved by the AO. The waiver, therefore, pertains specifically to any assessment and application of DO-278A and Safety Risk Management requirements and remains in effect until the NMS reaches its In-Service Decision (ISD) currently planned for May 2026.

The rationale for this waiver is to accelerate the deployment of NMS which replaces the aging United States NOTAM System (USNS) and Federal NOTAM system (FNS) that experienced an outage in January 2023. Addressing the development assurance and safety risk management requirements prior to ISD will delay the replacement of USNS and FNS, increasing the risk of additional outages to the legacy systems.

Cc:

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