

NOTICE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

N 8900.583

National Policy

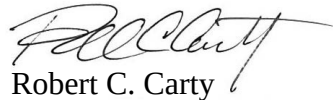
Effective Date:
3/12/21

Cancellation Date:
3/12/22

SUBJ: Portable Electronic Flight Bag Battery Replacement Intervals

- 1. Purpose of This Notice.** This notice announces a planned revision to Federal Aviation Administration (FAA) Order 8900.1, Volume 4, Chapter 15, Section 2, Electronic Flight Bag (EFB) Program Checklist, and ensures operators are following Original Equipment Manufacturer (OEM) recommendations for portable EFB batteries, if applicable.
- 2. Audience.** The primary audience for this notice is Flight Standards Safety Assurance offices' aviation safety inspectors (ASI) assigned oversight of operators conducting operations under Title 14 of the Code of Federal Regulations (14 CFR) parts 91 subpart K (part 91K), 121, 125 (including part 125 A125 Letter of Deviation Authority (LODA) holders), and 135. 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. Inspectors can access this notice through the Flight Standards Information Management System (FSIMS) at <https://fsims.avs.faa.gov>. Operators can find this notice on the FAA's website at <https://fsims.faa.gov>. This notice is available to the public at https://www.faa.gov/regulations_policies/orders_notices.
- 4. Background.** Order 8900.1, Volume 4, Chapter 15, Section 2 was designed to assist principal inspectors (PI) when validating an operator's EFB program. The questions were developed utilizing the guidance outlined in Advisory Circular (AC) 120-76, Authorization for Use of Electronic Flight Bags. During a recent Flight Standards Evaluation Program (FSEP) audit, the causal analysis discovered a discrepancy between the AC 120-76 language and Order 8900.1 Volume 4, Chapter 15, Section 2 regarding portable EFB batteries and OEM recommendations.
- 5. Guidance.** For those portable EFBs utilizing batteries for power, their replacement intervals must meet or exceed the OEM recommendations. If the EFB manufacturer has not specified a battery replacement interval, then the original battery (or cell) manufacturer's specified replacement interval must be followed.
- 6. Action.** If the OEM has battery replacement intervals, PIs/Principal Operations Inspectors (POI)/Principal Maintenance Inspectors (PMI)/ASIs/cabin safety inspectors (CSI) should ensure each operator's EFB program is meeting or exceeding these recommendations.

7. Disposition. We will incorporate the information in this notice into Order 8900.1, Volume 4, Chapter 15, Section 2 before this notice expires. Direct questions or comments concerning the information in this notice to the Flight Technologies and Procedures Division (AFS-400) at 202-267-8790.



Robert C. Carty
Deputy Executive Director, Flight Standards Service