



Federal Aviation Administration

Memorandum

Date:

To: Neika Jones, Directives Program Manager, ASP-110

From: Lawrence Fields, Executive Director, Flight Standards Service, AFX-1

Prepared by: Derek M. Honda, Flight Standards Directive Management Officer,
Publications Branch, AFB-120

Subject: Cancellation of Advisory Circular (AC) 00.33A/Nickel-Cadmium Battery
Operational, Maintenance, and Overhaul Practices

Flight Standards Service is requesting the cancellation of AC 00.33A/Nickel-Cadmium Battery Operational, Maintenance, and Overhaul Practices.

Following a review of AC 00.33A, AFS-300 noted that based on the scope and content of the AC, there are multiple other published & accessible FAA, industry and manufacturer documents, specifications and standards which contain at least equivalent but more current and technically relevant guidance.

At the time it was published, this AC did not provide any specific means of compliance nor help implement any specific actions. AC 43.13-1B Acceptable Methods, Techniques, and Practices - Aircraft Inspection and Repair and Technical Standard Order (TSO) C173a, and others, provide guidance for the inspection, cleaning, and maintenance of installed or stored Ni-Cad batteries. Further, these other guidance documents appropriately advise operators to follow the manufacturer's Component Maintenance Manual (CMM) or specific Operating & Maintenance Manual (OMM) instructions for specific procedures. These findings, in conjunction with the outdated material in the AC which is superseded with these other FAA and/or industry standards, support a recommendation for cancelling this AC.

| Number | Date | Document Title | OPR | Reason for Cancellation |
|-----------|-----------|---|---------|--|
| AC 00.33A | 2/14/1973 | Nickel-Cadmium Battery Operational, Maintenance, and Overhaul Practices | AFS-300 | The content in this AC is available in several other FAA, industry, and manufacturer documents, with equivalent or more current and technical relevant guidance. |

Should you have any questions or concerns, please contact the Flight Standards Directives Team at: 9-AWA-AFB-120-Directives@faa.gov.