

# NOTICE

## U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

N 8700.37

1/18/05  
Cancellation  
Date: 1/18/06

### **SUBJ: AVAILABILITY OF AC 120-80, IN-FLIGHT FIRES**

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**1. PURPOSE.** This notice announces the availability of Advisory Circular (AC) 120-80, In-Flight Fires, issued on January 8, 2004, and recommends its use to improve crew training. In addition, the notice responds to the National Transportation Safety Board's (NTSB) safety recommendation A-01-84, issued on January 4, 2002.

**2. DISTRIBUTION.** This notice is distributed to the division level in the Flight Standards Service in Washington headquarters; to the branch level in the regional Flight Standards divisions; to the Flight Standards District Offices, and to the Regulatory Standards Division at the Mike Monroney Aeronautical Center. This notice is also distributed electronically to the division level in the Flight Standards Service in Washington headquarters and to all regional Flight Standards divisions and district offices. This information is also available on the Federal Aviation Administration's (FAA) Web site at:  
<http://www.faa.gov/avr/afs/notices/8700/N8700-37doc>.

**3. BACKGROUND.** The NTSB conducted a review of commercial aviation accidents involving in-flight fires and recommended that the FAA develop and issue an AC to address a number of issues linked to in-flight fires. In agreement with the safety intent of the NTSB recommendation, the FAA developed and published AC 120-80.

#### **4. ACTION.**

**a. Be Aware.** Aviation safety inspectors (ASI) should be aware that AC 120-80 is now readily available online at the following FAA public Web site: [www.airweb.faa.gov/rgl](http://www.airweb.faa.gov/rgl).

**b. Convey Information to the Operator.** Each principal operations inspector (POI) and/or ASI should convey the contents of AC 120-80 to each operator/program manager for which they have oversight responsibility: the director of safety of Title 14 of the Code of Federal Regulations (14 CFR) part 91, subpart K operators and the director of operations of 14 CFR part 125 operators. This information may be conveyed by hard copy or by referring the respective directors to the FAA public Web sites shown above. Additionally, POIs and ASIs should stress the importance of incorporating the information contained in AC 120-80 into approved training programs.

**5. PROGRAM TRACKING AND REPORTING SUBSYSTEM (PTRS).** Document the conveyance of this notice to each affected certificate holder.

- a. Use PTRS code “**1381**” (without quotes), “Convey Non-Reg. Info.,” as the activity code.
- b. Enter “**N8700FIRE**” (without quotes) in the “National Use” field.
- c. Once the information in AC 120-80 has been conveyed to the air carrier, close out the PTRS.

**6. DISPOSITION.** This notice will be incorporated into FAA Order 8700.1, General Aviation Operations Inspector’s Handbook. Direct questions to the Operations and Safety Programs Support Branch, AFS-820, at (202) 267-8212.

/s/ John M. Allen for  
James J. Ballough  
Director, Flight Standards Service