

## Regulatory Impact

*Would this proposed AD impact various entities?*

The regulations proposed herein would not have a substantial direct effect on the States, on the relationship between the national government and the States, or on the distribution of power and responsibilities among the various levels of government. Therefore, it is determined that this proposed rule would not have federalism implications under Executive Order 13132.

*Would this proposed AD involve a significant rule or regulatory action?*

For the reasons discussed above, I certify that this proposed action (1) Is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and (3) if promulgated, will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. A copy of the draft regulatory evaluation prepared for this action has been placed in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption ADDRESSES.

## List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

## The Proposed Amendment

Accordingly, under the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

## PART 39—AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701.

### § 39.13 [Amended]

2. FAA amends § 39.13 by adding a new airworthiness directive (AD) to read as follows:

**CESSNA AIRCRAFT COMPANY:** Docket No. 2002-CE-23-AD.

(a) *What airplanes are affected by this AD?* This AD affects Models 208 and 208B airplanes, all serial numbers, that are certificated in any category.

(b) *Who must comply with this AD?* Anyone who wishes to operate any of the airplanes identified in paragraph (a) of this AD must comply with this AD.

(c) *What problem does this AD address?*

The actions specified by this AD are intended to detect, correct, and prevent cracks in the bellcrank, which could result in failure of this part. Such failure could lead to damage to the flap system and surrounding structure and result in reduced or loss of control of the airplane.

(d) *What actions must I accomplish to address this problem?* To address this problem, you must accomplish the following:

Actions	Compliance	Procedures
(1) Inspect, using eddy current inspection, the inboard forward flap bellcrank for cracks.	Initially inspect upon accumulation of 4,000 landings on the bellcrank or within the next 250 landings after the effective date of this AD, whichever occurs later. Repetitively inspect thereafter at every 500 landings until 7,000 landings are accumulated.	In accordance with the Inspection Instructions of Cessna Service Bulletin No. CAB02-1, dated February 11, 2002, and the applicable maintenance manual.
(2) Replace the inboard forward flap bellcrank.	Prior to further flight when cracks are found; and upon the accumulation of 7,000 landings or within the next 75 landings after the effective date of this AD, whichever occurs later.	In accordance with the Inspection Instructions of Cessna Service Bulletin No. CAB02-1, dated February 11, 2002, and the applicable maintenance manual.

**Note 1:** Inboard forward flap bellcranks with 7,000 landings or more do not have to be replaced until 75 landings after the effective date of this AD.

**Note 2:** The compliance times of this AD are presented in landings instead of hours. If the number of landings is unknown, hours TIS may be used by multiplying the number of hours TIS by 1.25.

(e) *Can I comply with this AD in any other way?* You may use an alternative method of compliance or adjust the compliance time if:

(1) Your alternative method of compliance provides an equivalent level of safety; and

(2) The Manager, Wichita Aircraft Certification Office, approves your alternative. Submit your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Wichita Aircraft Certification Office.

**Note 3:** This AD applies to each airplane identified in paragraph (a) of this AD, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (e) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) *Where can I get information about any already-approved alternative methods of compliance?* Contact Paul Nguyen, Aerospace Engineer, FAA, Aircraft Certification Office, 1801 Airport Road, Room 100, Wichita, Kansas 67209; telephone: 316-946-4125; facsimile: 816-946-4407.

(g) *What if I need to fly the airplane to another location to comply with this AD?* The FAA can issue a special flight permit under sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(h) *How do I get copies of the documents referenced in this AD?* You may get copies of the documents referenced in this AD from Cessna Aircraft Company, Product Support, P.O. Box 7706, Wichita, Kansas 67277; telephone: (316) 517-5800; facsimile: (316) 942-9006. You may view these documents at FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri 64106.

Issued in Kansas City, Missouri, on June 14, 2002.

**Dorenda D. Baker,**

*Acting Manager, Small Airplane Directorate, Aircraft Certification Service.*

[FR Doc. 02-15804 Filed 6-25-02; 8:45 am]

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## DEPARTMENT OF TRANSPORTATION

## Federal Aviation Administration

## 14 CFR Part 39

[Docket No. 2002-NM-43-AD]

RIN 2120-AA64

## Airworthiness Directives; Various Boeing and McDonnell Douglas Transport Category Airplanes

**AGENCY:** Federal Aviation Administration, DOT.

**ACTION:** Notice of proposed rulemaking (NPRM).

**SUMMARY:** This document proposes the adoption of a new airworthiness directive (AD) that is applicable to various Boeing and McDonnell Douglas transport category airplanes. This proposal would require revising the Airplane Flight Manual (AFM) to advise the flightcrew to don oxygen masks as a first and immediate step when the cabin altitude warning horn sounds. This action is necessary to prevent incapacitation of the flightcrew due to lack of oxygen, which could result in loss of control of the airplane. This action is intended to address the identified unsafe condition.

**DATES:** Comments must be received by August 12, 2002.

**ADDRESSES:** Submit comments in triplicate to the Federal Aviation Administration (FAA), Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2002-NM-43-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056. Comments may be inspected at this location between 9:00 a.m. and 3:00 p.m., Monday through Friday, except Federal holidays. Comments may be submitted via fax to (425) 227-1232. Comments may also be sent via the Internet using the following address: *g-anm-nprmcomment@faa.gov*. Comments sent via fax or the Internet must contain "Docket No. 2002-NM-43-AD" in the subject line and need not be submitted in triplicate. Comments sent via the Internet as attached electronic files must be formatted in Microsoft Word 97 for Windows or ASCII text.

This information referenced in the proposed rule may be examined at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California.

**FOR FURTHER INFORMATION CONTACT:**

*Technical Information—Boeing Airplane Models:* Don Eiford, Aerospace Engineer, Systems and Equipment Branch, ANM-130S, FAA, Seattle Aircraft Certification Office, 1601 Lind Avenue, SW., Renton, Washington 98055-4056; telephone (425) 227-2788; fax (425) 227-1181.

*Technical Information—McDonnell Douglas Airplane Models:* Joe Hashemi, Aerospace Engineer, Flight Test Branch, ANM-160L, FAA, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712-4137; telephone (562) 627-5380; fax (562) 627-5210.

*Other Information:* Judy Golder, Airworthiness Directive Technical Editor/Writer; telephone (425) 687-4241, fax (425) 227-1232. Questions or comments may also be sent via the Internet using the following address: *judy.golder@faa.gov*. Questions or comments sent via the Internet as attached electronic files must be formatted in Microsoft Word 97 for Windows or ASCII text.

**SUPPLEMENTARY INFORMATION:**

**Comments Invited**

Interested persons are invited to participate in the making of the proposed rule by submitting such written data, views, or arguments as they may desire. Communications shall identify the Rules Docket number and be submitted in triplicate to the address specified above. All communications received on or before the closing date for comments, specified above, will be considered before taking action on the proposed rule. The proposals contained in this action may be changed in light of the comments received.

Submit comments using the following format:

- Organize comments issue-by-issue. For example, discuss a request to change the compliance time and a request to change the service bulletin reference as two separate issues.
- For each issue, state what specific change to the proposed AD is being requested.
- Include justification (*e.g.*, reasons or data) for each request.

Comments are specifically invited on the overall regulatory, economic, environmental, and energy aspects of the proposed rule. All comments submitted will be available, both before and after the closing date for comments, in the Rules Docket for examination by interested persons. A report summarizing each FAA-public contact concerned with the substance of this proposal will be filed in the Rules Docket.

Commenters wishing the FAA to acknowledge receipt of their comments submitted in response to this action must submit a self-addressed, stamped postcard on which the following statement is made: "Comments to Docket Number 2002-NM-43-AD." The postcard will be date stamped and returned to the commenter.

**Availability of NPRMs**

Any person may obtain a copy of this NPRM by submitting a request to the FAA, Transport Airplane Directorate, ANM-114, Attention: Rules Docket No. 2002-NM-43-AD, 1601 Lind Avenue, SW., Renton, Washington 98055-4056.

**Discussion**

On October 25, 1999, a Learjet Model 35 airplane operating under part 135 of the Federal Aviation Regulations (14 CFR 135) departed Orlando International Airport en route to Dallas, Texas. Air traffic control lost communication with the airplane near Gainesville, Florida. Air Force and National Guard airplanes intercepted the airplane, but the flightcrews of the chase airplanes indicated that the windows of the Model 35 airplane were apparently frosted over, which prevented the flightcrews of the chase airplanes from observing the interior of the Model 35 airplane. The flightcrews of the chase airplanes reported that they did not observe any damage to the airplane. Subsequently, the Model 35 airplane ran out of fuel and crashed in South Dakota. To date, causal factors of the accident have not been determined. However, lack of the Learjet flightcrew's response to air traffic control poses the possibility of flightcrew incapacitation and raises concerns with the pressurization and oxygen systems.

Recognizing these concerns, the FAA initiated a special certification review (SCR) to determine if pressurization and oxygen systems on Model 35 airplanes were certificated properly, and to determine if any unsafe design features exist in the pressurization and oxygen systems.

The SCR team found that there have been several accidents and incidents that may have involved incapacitation of the flightcrews during flight. In one case, the airplane flightcrew did not activate the pressurization system or don their oxygen masks and the airplane flew in excess of 35,000 feet altitude. In another case, the airplane flightcrews did not don their oxygen masks when the cabin aural warning was activated. Further review by the SCR team indicates that the Airplane Flight Manual (AFM) of Learjet Model 35 and 36 airplanes does not have an emergency procedure that requires donning the flightcrew oxygen masks when the cabin altitude aural warning is activated. Additional review has found that the AFMs of Learjet Model 35A and 36A airplanes also do not contain appropriate flightcrew actions when the cabin altitude aural warning is activated. However, the AFMs do contain an abnormal procedure that allows the flightcrew to troubleshoot the pressurization system prior to donning the oxygen masks after the cabin altitude warning sounds. Troubleshooting may delay donning of the oxygen masks to the point that

flightcrews may become incapable of donning their oxygen masks.

The SCR findings indicated that the most likely cause for incapacitation was hypoxia (lack of oxygen). The only other plausible cause of incapacitation is exposure to toxic substances. However, no evidence was found to support the existence of toxic substances.

Delayed response of the flightcrew in donning oxygen masks as a first and immediate action upon the activation of the cabin altitude warning horn could lead to incapacitation of the flightcrew and loss of control of the airplane.

#### **Explanation of Applicability of Proposed AD**

A review of the emergency procedures in the AFMs for various Boeing and McDonnell Douglas transport category airplanes revealed that those AFMs do not contain the requirement for the flightcrew to immediately don emergency oxygen masks. Therefore, various Boeing and McDonnell Douglas transport category airplanes may be subject to the same unsafe condition as described above.

The FAA has determined that the AFMs for Boeing Model 737-600, 737-700, 737-800, 737-900, 747-400, 747-400D, 747-400F, 757, 767, and 777 series airplanes, and McDonnell Douglas Model 717-200 airplanes, already contain appropriate instructions for the donning of emergency oxygen masks. Therefore, these airplanes would not be subject to this proposed AD.

#### **Other Related Rulemaking**

We have previously issued AD 2000-23-10, amendment 39-11980 (65 FR 70294, November 22, 2000), which applies to all Lockheed Model 188A and 188C series airplanes. That AD requires a revision of the AFM to add procedures for donning the flightcrew oxygen masks when the cabin altitude warning horn is activated. The requirements of that AD are intended to prevent incapacitation of the flightcrew as a result of lack of oxygen and consequent loss of control of the airplane.

We have also previously issued AD 2001-22-10, amendment 39-12489 (66 FR 54425, October 29, 2001), which applies to all Dassault Model Mystere-Falcon 50, Mystere-Falcon 900, and Falcon 900EX series airplanes. That AD requires revising the Emergency Procedures and Abnormal Procedures

sections of the AFM to advise the flightcrew to immediately don oxygen masks in the event of significant pressurization or oxygen level changes. The requirements of that AD are intended to prevent incapacitation of the flightcrew due to lack of oxygen, which could result in their inability to continue to control the airplane.

We are continuing to review emergency procedures in the AFMs for other airplane models to ensure that the AFMs contain appropriate instructions for donning the flightcrew oxygen masks. We may consider further rulemaking based on the results of these reviews.

#### **Explanation of Requirements of Proposed Rule**

Since an unsafe condition has been identified that is likely to exist or develop on other products of these same type designs, the proposed AD would require revising the Emergency Procedures Section of the AFM to advise the flightcrew to don oxygen masks as a first and immediate step when the cabin altitude warning horn sounds.

#### **Cost Impact**

There are approximately 7,077 airplanes (5,178 Boeing airplanes and 1,899 McDonnell Douglas airplanes) of the affected designs in the worldwide fleet. The FAA estimates that 3,479 airplanes (2,392 Boeing airplanes and 1,087 McDonnell Douglas airplanes) of U.S. registry would be affected by this proposed AD. It would take approximately 1 work hour per airplane to accomplish the proposed AFM revision, at an average labor rate of \$60 per work hour. Based on these figures, the cost impact of the proposed AD on U.S. operators is estimated to be \$208,740, or \$60 per airplane.

The cost impact figure discussed above is based on assumptions that no operator has yet accomplished any of the proposed requirements of this AD action, and that no operator would accomplish those actions in the future if this proposed AD were not adopted. The cost impact figures discussed in AD rulemaking actions represent only the time necessary to perform the specific actions actually required by the AD. These figures typically do not include incidental costs, such as the time required to gain access and close up,

planning time, or time necessitated by other administrative actions.

#### **Regulatory Impact**

The regulations proposed herein would not have a substantial direct effect on the States, on the relationship between the national Government and the States, or on the distribution of power and responsibilities among the various levels of government. Therefore, it is determined that this proposal would not have federalism implications under Executive Order 13132.

For the reasons discussed above, I certify that this proposed regulation (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under the DOT Regulatory Policies and Procedures (44 FR 11034, February 26, 1979); and (3) if promulgated, will not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act. A copy of the draft regulatory evaluation prepared for this action is contained in the Rules Docket. A copy of it may be obtained by contacting the Rules Docket at the location provided under the caption **ADDRESSES**.

#### **List of Subjects in 14 CFR Part 39**

Air transportation, Aircraft, Aviation safety, Safety.

#### **The Proposed Amendment**

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

#### **PART 39—AIRWORTHINESS DIRECTIVES**

1. The authority citation for part 39 continues to read as follows:

**Authority:** 49 U.S.C. 106(g), 40113, 44701.

##### **§ 39.13 [Amended]**

2. Section 39.13 is amended by adding the following new airworthiness directive:

**Transport Category Airplanes:** Docket 2002-NM-43-AD.

**Applicability:** The airplanes listed in Table 1 of this AD, certificated in any category:

TABLE 1.—AFFECTED AIRPLANE MODELS

Airplane manufacturer	Airplane model
Boeing .....	707 series airplanes, 720 series airplanes, 727 series airplanes, 737–100 series airplanes, 737–200 series airplanes, 737–200C series airplanes, 737–300 series airplanes, 737–400 series airplanes, 737–500 series airplanes, 747–100 series airplanes, 747–100B series airplanes, 747–100B SUD series airplanes, 747–200B series airplanes, 747–200F series airplanes, 747–200C series airplanes, 747–300 series airplanes, 747SR series airplanes, 747SP series airplanes.
McDonnell Douglas .....	DC–8–11 airplanes, DC–8–12 airplanes, DC–8–21 airplanes, DC–8–31 airplanes, DC–8–32 airplanes, DC–8–33 airplanes, DC–8–41 airplanes, DC–8–42 airplanes, DC–8–43 airplanes, DC–8–51 airplanes, DC–8–52 airplanes, DC–8–53 airplanes, DC–8F–54 airplanes, DC–8–55 airplanes, DC–8F–55 airplanes, DC–8–61 airplanes, DC–8–61F airplanes, DC–8–62 airplanes, DC–8–62F airplanes, DC–8–63 airplanes, DC–8–63F airplanes, DC–8–71 airplanes, DC–8–71F airplanes, DC–8–72 airplanes, DC–8–72F airplanes, DC–8–73 airplanes, DC–8–73F airplanes, DC–9–11 airplanes, DC–9–12 airplanes, DC–9–13 airplanes, DC–9–14 airplanes, DC–9–15 airplanes, DC–9–15F airplanes, DC–9–21 airplanes, DC–9–31 airplanes, DC–9–32 airplanes, DC–9–32 (VC–9C) airplanes, DC–9–32F airplanes, DC–9–32F airplanes (C–9A, C–9B), DC–9–33F airplanes, DC–9–34 airplanes, DC–9–34F airplanes, DC–9–41 airplanes, DC–9–51 airplanes, DC–9–81 (MD–81) airplanes, DC–9–82 (MD–82) airplanes, DC–9–83 (MD–83) airplanes, DC–9–87 (MD–87) airplanes, MD–88 airplanes, MD–90–30 airplanes, DC–10–10 airplanes, DC–10–10F airplanes, DC–10–15 airplanes, DC–10–30 airplanes, DC–10–30F airplanes, DC–10–30F (KC–10A, KDC–10) airplanes, DC–10–40 airplanes, DC–10–40F airplanes, MD–10–10F airplanes, MD–10–30F airplanes, MD–11 airplanes, MD–11F airplanes.

*Compliance:* Required as indicated, unless accomplished previously.

To prevent incapacitation of the flightcrew due to lack of oxygen, which could result in loss of control of the airplane, accomplish the following:

#### Revision to the Airplane Flight Manual

(a) Within 90 days after the effective date of this AD: For the applicable airplane models listed in the “For—” column of Table 2 of this AD, revise the procedures regarding donning oxygen masks in the event of rapid depressurization, as contained in the Emergency Procedures section of the FAA-

approved Airplane Flight Manual (AFM), by replacing the text in the “Replace—” column of Table 2 of this AD with the information in the applicable figure referenced in the “With the Information In—” column of Table 2 of this AD. This may be accomplished by recording the AD number of this AD on the applicable figure and inserting it into the AFM. Table 2 and Figures 1 through 9 follow:

TABLE 2.—AFM REVISIONS

For—	Replace—	With the Information in—
Boeing Model 707, 720, and 727 series airplanes.	“ <b>RAPID DEPRESSURIZATION</b> ..... Oxygen Masks & Regulators ON, 100% ALL”	Figure 1 of this AD.
Boeing Model 737–100, –200, and –200C series airplanes.	“ <b>RAPID DEPRESSURIZATION</b> (With airplane altitude above 14,000 feet M.S.L.). PRIMARY Oxygen Masks & Regulators—ON, 100%”	Figure 2 of this AD.
Boeing Model 737–300, 737–400, 737–500, 747–100, 747–100B, 747–100B SUD, 747–200B, 747–200F, 747–200C, 747–300, 747SR, and 747SP series airplanes.	“ <b>RAPID DEPRESSURIZATION</b> (With airplane altitude above 14,000 feet M.S.L.).  RECALL Oxygen Masks & Regulators—ON, 100%”	Figure 3 of this AD.
McDonnell Douglas Model DC–8–11, DC–8–12, DC–8–21, DC–8–31, DC–8–32, DC–8–33, DC–8–41, DC–8–42, DC–8–43, DC–8–51, DC–8–52, DC–8–53, DC–8F–54, DC–8–55, DC–8F–55, DC–8–61, DC–8–61F, DC–8–62, DC–8–62F, DC–8–63, DC–8–63F, DC–8–71, DC–8–71F, DC–8–72, DC–8–72F, DC–8–73, and DC–8–73F airplanes.	“ <b>RAPID DEPRESSURIZATION</b> ..... <i>Phase I and II</i> Crew oxygen mask—ON”	Figure 4 of this AD.

TABLE 2.—AFM REVISIONS—Continued

For—	Replace—	With the Information in—
McDonnell Douglas Model DC-9-11, DC-9-12, DC-9-13, DC-9-14, DC-9-15, DC-9-15F, DC-9-21, DC-9-31, DC-9-32, DC-9-32 (VC-9C), DC-932F, DC-9-32F (C-9A, C-9B), DC-9-33F, DC-9-34, DC-9-34F, DC-9-41, and DC-9-51 airplanes.	“ <i>RAPID DECOMPRESSION/EMERGENCY DESCENT</i> ..... <i>Phase I and II</i> Manual Pressurization Control—FULL FORWARD AND MANUALLY LOCKED Note: Manual Pressurization control forces may be high, apply forces as required Crew Oxygen Masks—ON”	Figure 5 of this AD.
McDonnell Douglas Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), DC-9-87 (MD-87), and MD-88 airplanes.	“ <i>RAPID DECOMPRESSION/EMERGENCY DESCENT</i> ..... <i>Phase I and II</i> Manual Pressurization Control—FULL FORWARD AND MANUALLY LOCKED Note: Manual Pressurization control forces may be high, apply forces as required Crew Oxygen Masks—ON/EMERGENCY/100%”	Figure 6 of this AD.
McDonnell Douglas Model MD-90-30 airplanes.	“RAPID DECOMPRESSION ..... OXY MASKS—ON/100%/EMERGENCY”	Figure 7 of this AD.
McDonnell Douglas DC-10-10, DC-10-10F, DC-10-15, DC-10-30, DC-10-30F, DC-10-30F (KC-10A, KDC-10), DC-10-40, and DC-10-40F airplanes.	“ <i>RAPID DEPRESSURIZATION/EMERGENCY DESCENT</i> ..... <i>Recall</i> Cabin OUTFLOW VALVE—VERIFY CLOSED (CLOSE ELECTRICALLY OR MANUALLY IF NOT CLOSED) Oxygen Masks—100% (if required)”	Figure 8 of this AD.
McDonnell Douglas MD-10-10F, MD-10-30F, MD-11, and MD-11F airplanes.	“ <i>CABIN ALTITUDE</i> ..... Memory Item Outflow Valve—Verify Closed”	Figure 9 of this AD.

**Figure 1****For Boeing Model 707, 720, and 727 Series Airplanes:**

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

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**"CABIN ALTITUDE WARNING OR RAPID DEPRESSURIZATION"**

If the cabin altitude warning horn sounds:

Oxygen Masks & Regulators ON, 100%, ALL"

\*\*\*\*\*

The rest of the steps under this heading in the AFM are unchanged.

**Figure 2****For Boeing Model 737-100, -200, and -200C Series Airplanes:**

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

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**"CABIN ALTITUDE WARNING OR RAPID DEPRESSURIZATION"**

If the cabin altitude warning horn sounds:

PRIMARY

Oxygen Masks & Regulators ON, 100%"

\*\*\*\*\*

The rest of the steps under this heading in the AFM are unchanged.

Figure 3

**For Boeing Model 737-300, 737-400, 737-500, 747-100, 747-100B, 747-100B SUD, 747-200B, 747-200F, 747-200C, 747-300, 747SR, and 747SP Series Airplanes:**

Insert the information in this figure into the “Emergency Procedures” section of the FAA-approved Airplane Flight Manual.

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“CABIN ALTITUDE WARNING OR RAPID DEPRESSURIZATION  
If the cabin altitude warning horn sounds:

RECALL

Oxygen Masks & Regulators ON, 100%”

\*\*\*\*\*

The rest of the steps under this heading in the AFM are unchanged.

Figure 4

**For McDonnell Douglas Model DC-8-11, DC-8-12, DC-8-21, DC-8-31, DC-8-32, DC-8-33, DC-8-41, DC-8-42, DC-8-43, DC-8-51, DC-8-52, DC-8-53, DC-8F-54, DC-8-55, DC-8F-55, DC-8-61, DC-8-61F, DC-8-62, DC-8-62F, DC-8-63, DC-8-63F, DC-8-71, DC-8-71F, DC-8-72, DC-8-72F, DC-8-73, and DC-8-73F Airplanes:**

Insert the information in this figure into the “Emergency Procedures” section of the FAA-approved Airplane Flight Manual.

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“CABIN ALTITUDE WARNING OR RAPID DEPRESSURIZATION  
Phase I and II

If the cabin altitude warning horn sounds:

Crew oxygen mask ..... ON”

\*\*\*\*\*

The rest of the steps under this heading in the AFM are unchanged.

**Figure 5**

**For McDonnell Douglas Model DC-9-11, DC-9-12, DC-9-13, DC-9-14, DC-9-15, DC-9-15F, DC-9-21, DC-9-31, DC-9-32, DC-9-32 (VC-9C), DC-9-32F, DC-9-32F (C-9A, C-9B), DC-9-33F, DC-9-34, DC-9-34F, DC-9-41, and DC-9-51 Airplanes:**

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

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"CABIN ALTITUDE WARNING OR RAPID DECOMPRESSION/  
EMERGENCY DESCENT  
Phase I and II

If the cabin altitude warning horn sounds:

Crew Oxygen Mask .....ON

Manual Pressurization Control ..... FULL FORWARD AND  
MANUALLY LOCKED

Note: Manual Pressurization control forces may be  
high, apply forces as required."

\*\*\*\*\*

The rest of the steps under this heading in the AFM are unchanged.



Figure 6

For McDonnell Douglas Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), DC-9-87 (MD-87), and MD-88 Airplanes:

Insert the information in this figure into the “Emergency Procedures” section of the FAA-approved Airplane Flight Manual.

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“CABIN ALTITUDE WARNING OR RAPID DECOMPRESSION/  
EMERGENCY DESCENT  
Phase I and II

If the cabin altitude warning horn sounds:

Crew Oxygen Mask ..... ON/EMERGENCY/100%  
Manual Pressurization Control ..... FULL FORWARD AND  
MANUALLY LOCKED

Note: Manual Pressurization control forces may be high, apply forces as required.”

\*\*\*\*\*

The rest of the steps under this heading in the AFM are unchanged.

Figure 7

For McDonnell Douglas MD-90-30 Airplanes:

Insert the information in this figure into the “Emergency Procedures” section of the FAA-approved Airplane Flight Manual.

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“CABIN ALTITUDE WARNING OR RAPID DECOMPRESSION  
If the cabin altitude warning horn sounds:

- OXY MASKS ..... ON/100%/EMERGENCY”

\*\*\*\*\*

The rest of the steps under this heading in the AFM are unchanged.

**Figure 8**

**For McDonnell Douglas Model DC-10-10, DC-10-10F, DC-10-15,  
DC-10-30, DC-10-30F, DC-10-30F (KC-10A, KDC-10),  
DC-10-40, and DC-10-40F Airplanes:**

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

\*\*\*\*\*

"CABIN ALTITUDE WARNING OR RAPID DEPRESSURIZATION/  
EMERGENCY DESCENT

Recall

If the cabin altitude warning horn sounds:

Oxygen Masks ..... 100%

Cabin

OUTFLOW VALVE .....VERIFY CLOSED  
(CLOSE ELECTRICALLY OR MANUALLY  
IF NOT CLOSED)"

\*\*\*\*\*

The rest of the steps under this heading in the AFM are unchanged.

Figure 9

For McDonnell Douglas Model MD-10-10F, MD-10-30F,  
MD-11, and MD-11F Airplanes:

Insert the information in this figure into the “Emergency Procedures” section of the FAA-approved Airplane Flight Manual.

\*\*\*\*\*

**“CABIN ALTITUDE WARNING OR CABIN ALTITUDE**  
If the cabin altitude warning horn sounds:

Memory Item

Oxygen Masks.....	ON/100%/EMERGENCY
Outflow Valve.....	Verify Closed”

\*\*\*\*\*

The rest of the steps under this heading in the AFM are unchanged.

BILLING CODE 4910-13-C

Alternative Methods of Compliance

(b) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Seattle Aircraft Certification Office (ACO), FAA; or the Manager, Los Angeles ACO, FAA; as applicable. Operators shall submit their requests through an appropriate FAA Principal Operations Inspector, who may add comments and then send it to the Manager, Seattle ACO, or Los Angeles ACO, as applicable.

**Note:** Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Seattle ACO or the Los Angeles ACO, as applicable.

Special Flight Permits

(c) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to

a location where the requirements of this AD can be accomplished.

Issued in Renton, Washington, on June 14, 2002.

Ali Bahrami,

Acting Manager, Transport Airplane Directorate, Aircraft Certification Service.

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DEPARTMENT OF HEALTH AND  
HUMAN SERVICES

Food and Drug Administration

21 CFR Parts 201, 211, and 601

[Docket No. 02N-0204]

Bar Code Label Requirements for  
Human Drug Products; Notice of  
Public Meeting; Correction

AGENCY: Food and Drug Administration,  
HHS.

**ACTION:** Notice of public meeting;  
correction.

**SUMMARY:** The Food and Drug Administration (FDA) is correcting a document that appeared in the **Federal Register** of June 18, 2002 (67 FR 41360). The document announced a public meeting to solicit comments for the development of a regulation on bar code labeling for human drug products, including biologic products. The