

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Monitoring Circuit Installation and Tests

Within 60 months from the effective date of this AD, install a monitoring circuit comprising relays external to the HCM units, in accordance with sections 2.B. and 2.C. of the Accomplishment Instructions of the applicable service information specified in paragraph (g)(1) or (2) of this AD.

(1) Bombardier Service Bulletin 100–30–06, dated December 29, 2022 (for airplane serial numbers 20003 through 20500 inclusive).

(2) Bombardier Service Bulletin 350–30–001, dated December 29, 2022 (for airplane serial numbers 20501 through 20936 inclusive); as applicable.

(h) Revision of Existing Airplane Flight Manual (AFM)

Within 60 months from the effective date of this AD, and after the completion of the actions required by paragraph (g) of this AD, revise the existing AFM as specified in paragraphs (h)(1) through (4) of this AD, as applicable.

(1) For airplane serial numbers 20003 through 20500 inclusive: Revise Chapter 4, Normal Procedures, to include the information in BEFORE STARTING ENGINES section, Subsection 04–02, Bombardier Challenger 300 AFM (Imperial Version), Publication No. CSP 100–1, Revision 72, dated May 11, 2023.

Note 1 to paragraph (h)(1): For obtaining the procedures specified in paragraphs (h)(1) and (2) of this AD for Bombardier Challenger 300 AFM (Imperial Version), Publication No. CSP 100–1, use Document Identification No. CH 300 AFM–I.

(2) For airplane serial numbers 20003 through 20500 inclusive: Revise Chapter 5, Non-Normal Procedures, to include the information in Subsection 05–27, Ice & Rain Protection, Bombardier Challenger 300 AFM (Imperial Version), Publication No. CSP 100–1, Revision 72, dated May 11, 2023.

(3) For airplane serial numbers 20501 through 20936 inclusive: Revise Chapter 4, Normal Procedures, to include the information in BEFORE STARTING ENGINES section, Subsection 04–02, Bombardier Challenger 350, Publication No. CH 350 AFM, Revision 38, dated May 11, 2023.

Note 2 to paragraph (h)(3): For obtaining the procedures specified in paragraphs (h)(3) and (4) of this AD for Bombardier Challenger 350 AFM, Publication No. CH 350 AFM, use Document Identification No. CH 350 AFM.

(4) For airplane serial numbers 20501 through 20936 inclusive: Revise Chapter 5, Non-Normal Procedures, to include the information in Subsection 05–27, Ice & Rain Protection, Bombardier Challenger 350, Publication No. CH 350 AFM, Revision 38, dated May 11, 2023.

(i) Additional AD Provisions

The following provisions also apply to this AD:

(1) *Alternative Methods of Compliance (AMOCs):* The Manager, International

Validation Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or responsible Flight Standards Office, as appropriate. If sending information directly to the manager of the International Validation Branch, mail it to the address identified in paragraph (j)(2) of this AD. Information may be emailed to: 9-AVS-NYACO-COS@faa.gov. Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the responsible Flight Standards Office.

(2) *Contacting the Manufacturer:* For any requirement in this AD to obtain instructions from a manufacturer, the instructions must be accomplished using a method approved by the Manager, International Validation Branch, FAA; or Transport Canada; or Bombardier, Inc.'s Transport Canada Design Approval Organization (DAO). If approved by the DAO, the approval must include the DAO-authorized signature.

(j) Additional Information

(1) Refer to Transport Canada AD CF–2023–33, dated May 10, 2023, for related information. This Transport Canada AD may be found in the AD docket at [regulations.gov](https://www.regulations.gov) under Docket No. FAA–2024–0758.

(2) For more information about this AD, contact Steven Dzierzynski, Aviation Safety Engineer, FAA, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone 516–228–7300; email 9-avs-nyaco-cos@faa.gov.

(k) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this service information as applicable to do the actions required by this AD, unless this AD specifies otherwise.

(i) BEFORE STARTING ENGINES section, Subsection 04–02, Chapter 4, Normal Procedures, Bombardier Challenger 300 AFM (Imperial Version), Publication No. CSP 100–1, Revision 72, dated May 11, 2023.

Note 3 to paragraph (k)(2)(i): For obtaining the procedures specified in paragraphs (k)(2)(i) and (ii) of this AD for Bombardier Challenger 300 AFM (Imperial Version), Publication No. CSP 100–1, use Document Identification No. CH 300 AFM–I.

(ii) Subsection 05–27, Ice & Rain Protection, Chapter 5, Non-Normal Procedures, Bombardier Challenger 300 AFM (Imperial Version), Publication No. CSP 100–1, Revision 72, dated May 11, 2023.

(iii) BEFORE STARTING ENGINES section, Subsection 04–02, Chapter 4, Normal Procedures, Bombardier Challenger 350 AFM, Publication No. CH 350 AFM, Revision 38, dated May 11, 2023.

Note 4 to paragraph (k)(2)(iii): For obtaining the procedures specified in paragraphs (k)(2)(iii) and (iv) of this AD for Bombardier Challenger 350 AFM, Publication No. CH 350 AFM, use Document Identification No. CH 350 AFM.

(iv) Subsection 05–27, Ice & Rain Protection, Chapter 5, Non-Normal

Procedures, Bombardier Challenger 350 AFM, Publication No. CH 350 AFM, Revision 38, dated May 11, 2023.

(v) Bombardier Service Bulletin 100–30–06, dated December 29, 2022.

(vi) Bombardier Service Bulletin 350–30–001, dated December 29, 2022.

(3) For service information identified in this AD, contact Bombardier Business Aircraft Customer Response Center, 400 Côte-Vertu Road West, Dorval, Québec H4S 1Y9, Canada; telephone 514–855–2999; email ac.yul@aero.bombardier.com; website bombardier.com.

(4) You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206–231–3195.

(5) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit www.archives.gov/federal-register/cfr/ibr-locations, or email fr.inspection@nara.gov.

Issued on March 15, 2024.

Victor Wicklund,

Deputy Director, Compliance & Airworthiness Division, Aircraft Certification Service.

[FR Doc. 2024–05962 Filed 3–22–24; 8:45 am]

BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION**Federal Aviation Administration****14 CFR Part 39**

[Docket No. FAA–2024–0762; Project Identifier AD–2023–01194–T]

RIN 2120–AA64

Airworthiness Directives; The Boeing Company Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: The FAA proposes to adopt a new airworthiness directive (AD) for certain The Boeing Company Model 757 airplanes. This proposed AD was prompted by reports of several occurrences of a power transfer unit (PTU) control valve that failed to open when commanded. This proposed AD would require installing new relays and changing certain wire bundles leading to the PTU control valve. The FAA is proposing this AD to address the unsafe condition on these products.

DATES: The FAA must receive comments on this proposed AD by May 9, 2024.

ADDRESSES: You may send comments, using the procedures found in 14 CFR 11.43 and 11.45, by any of the following methods:

- *Federal eRulemaking Portal*: Go to [regulations.gov](https://www.regulations.gov). Follow the instructions for submitting comments.

- *Fax*: 202-493-2251.

- *Mail*: U.S. Department of Transportation, Docket Operations, M-30, West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, Washington, DC 20590.

- *Hand Delivery*: Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

AD Docket: You may examine the AD docket at [regulations.gov](https://www.regulations.gov) under Docket No. FAA-2024-0762; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this NPRM, any comments received, and other information. The street address for Docket Operations is listed above.

Material Incorporated by Reference:

- For service information identified in this NPRM, contact Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&DS), 2600 Westminister Blvd., MC 110-SK57, Seal Beach, CA 90740-5600; telephone 562-797-1717; website myboeingfleet.com.

- You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206-231-3195. It is also available at [regulations.gov](https://www.regulations.gov) by searching for and locating Docket No. FAA-2024-0762.

FOR FURTHER INFORMATION CONTACT:

Katherine Venegas, Aviation Safety Engineer, FAA, 2200 South 216th St., Des Moines, WA 98198; phone: 562-627-5353; email: katherine.venegas@faa.gov.

SUPPLEMENTARY INFORMATION:

Comments Invited

The FAA invites you to send any written relevant data, views, or arguments about this proposal. Send your comments to an address listed under **ADDRESSES**. Include “Docket No. FAA-2024-0762; Project Identifier AD-2023-01194-T” at the beginning of your

comments. The most helpful comments reference a specific portion of the proposal, explain the reason for any recommended change, and include supporting data. The FAA will consider all comments received by the closing date and may amend this proposal because of those comments.

Except for Confidential Business Information (CBI) as described in the following paragraph, and other information as described in 14 CFR 11.35, the FAA will post all comments received, without change, to [regulations.gov](https://www.regulations.gov), including any personal information you provide. The agency will also post a report summarizing each substantive verbal contact received about this NPRM.

Confidential Business Information

CBI is commercial or financial information that is both customarily and actually treated as private by its owner. Under the Freedom of Information Act (FOIA) (5 U.S.C. 552), CBI is exempt from public disclosure. If your comments responsive to this NPRM contain commercial or financial information that is customarily treated as private, that you actually treat as private, and that is relevant or responsive to this NPRM, it is important that you clearly designate the submitted comments as CBI. Please mark each page of your submission containing CBI as “PROPIN.” The FAA will treat such marked submissions as confidential under the FOIA, and they will not be placed in the public docket of this NPRM. Submissions containing CBI should be sent to Katherine Venegas, Aviation Safety Engineer, FAA, 2200 South 216th St., Des Moines, WA 98198; phone: 562-627-5353; email: katherine.venegas@faa.gov. Any commentary that the FAA receives that is not specifically designated as CBI will be placed in the public docket for this rulemaking.

Background

The FAA has received reports of several occurrences of a PTU control valve that failed to open when commanded on a non-Model 757 airplane. This condition is caused by the failure of a relay in the PTU control

valve because of the voltage drop from its power source. A subsequent analysis of the Model 757 hydraulic system found that this PTU control valve is also used on Model 757 airplanes and is therefore a possible safety issue for Model 757 airplanes. Failure of the PTU control valve, in conjunction with a loss of the left engine and engine driven pump (EDP) during takeoff, may result in a failure of the landing gear to retract. This condition, if not addressed, could add drag, affect climb gradient, and prevent the airplane from clearing obstacles on takeoff. This condition can result in loss of continued safe flight and landing.

FAA’s Determination

The FAA is issuing this NPRM after determining that the unsafe condition described previously is likely to exist or develop on other products of the same type design.

Related Service Information Under 1 CFR Part 51

The FAA reviewed Boeing Alert Requirements Bulletin 757-29A0071 RB, dated November 16, 2023. This service information specifies procedures for changing the wire bundle from circuit breaker C4054 to the P33 panel, installing new relays in the P33 panel, and changing wire bundles to the PTU control valve.

This service information is reasonably available because the interested parties have access to it through their normal course of business or by the means identified in **ADDRESSES**.

Proposed AD Requirements in This NPRM

This proposed AD would require accomplishing the actions specified in the service information already described, except for any differences identified as exceptions in the regulatory text of this proposed AD.

Costs of Compliance

The FAA estimates that this AD, if adopted as proposed, would affect 467 airplanes of U.S. registry. The FAA estimates the following costs to comply with this proposed AD:

ESTIMATED COSTS

Action	Labor cost	Parts cost	Cost per product	Cost on U.S. operators
Installations, changes, and tests	45 work-hours × \$85 per hour = \$3,825	\$3,260	\$7,085	\$3,308,695

Authority for This Rulemaking

Title 49 of the United States Code specifies the FAA's authority to issue rules on aviation safety. Subtitle I, section 106, describes the authority of the FAA Administrator. Subtitle VII: Aviation Programs, describes in more detail the scope of the Agency's authority.

The FAA is issuing this rulemaking under the authority described in Subtitle VII, Part A, Subpart III, Section 44701: General requirements. Under that section, Congress charges the FAA with promoting safe flight of civil aircraft in air commerce by prescribing regulations for practices, methods, and procedures the Administrator finds necessary for safety in air commerce. This regulation is within the scope of that authority because it addresses an unsafe condition that is likely to exist or develop on products identified in this rulemaking action.

Regulatory Findings

The FAA determined that this proposed AD would not have federalism implications under Executive Order 13132. This proposed AD 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.

For the reasons discussed above, I certify this proposed regulation:

- (1) Is not a "significant regulatory action" under Executive Order 12866,
- (2) Would not affect intrastate aviation in Alaska, and
- (3) Would not have a significant economic impact, positive or negative, on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Incorporation by reference, Safety.

The Proposed Amendment

Accordingly, under the authority delegated to me by the Administrator, the FAA proposes to amend 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. The FAA amends § 39.13 by adding the following new airworthiness directive:

The Boeing Company: Docket No. FAA–2024–0762; Project Identifier AD–2023–01194–T.

(a) Comments Due Date

The FAA must receive comments on this airworthiness directive (AD) by May 9, 2024.

(b) Affected ADs

None.

(c) Applicability

This AD applies to The Boeing Company Model 757–200, –200PF, –200CB, and –300 series airplanes, certificated in any category, and identified in Boeing Alert Requirements Bulletin 757–29A0071 RB, dated November 16, 2023.

(d) Subject

Air Transport Association (ATA) of America Code 29, Hydraulic power.

(e) Unsafe Condition

This AD was prompted by reports of several occurrences of a power transfer unit (PTU) control valve that failed to open when commanded. The FAA is issuing this AD to address failure of the PTU control valve, which, in conjunction with a loss of the left engine and engine driven pump (EDP) during takeoff, may result in a failure of the landing gear to retract. This condition, if not addressed, could add additional drag, affect climb gradient, and prevent the ability to clear obstacles on takeoff. This condition can result in loss of continued safe flight and landing.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Required Actions

Except as specified by paragraph (h) of this AD: At the applicable times specified in the "Compliance" paragraph of Boeing Alert Requirements Bulletin 757–29A0071 RB, dated November 16, 2023, do all applicable actions identified in, and in accordance with, the Accomplishment Instructions of Boeing Alert Requirements Bulletin 757–29A0071 RB, dated November 16, 2023.

Note 1 to paragraph (g): Guidance for accomplishing the actions required by this AD can be found in Boeing Alert Service Bulletin 757–29A0071, dated November 16, 2023, which is referred to in Boeing Alert Requirements Bulletin 757–29A0071 RB, dated November 16, 2023.

(h) Exceptions to Service Information Specifications

Where the Compliance Time column of the tables in the "Compliance" paragraph of Boeing Alert Requirements Bulletin 757–29A0071 RB, dated November 16, 2023, uses the phrase "the Original Issue date of Requirements Bulletin 757–29A0071 RB," this AD requires using the effective date of this AD.

(i) Alternative Methods of Compliance (AMOCs)

(1) The Manager, AIR–520, Continued Operational Safety Branch, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or responsible Flight Standards Office, as appropriate. If sending information directly to the manager of the certification office, send it to the attention of the person identified in paragraph (j) of this AD. Information may be emailed to: *AMOC@faa.gov*.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the responsible Flight Standards Office.

(3) An AMOC that provides an acceptable level of safety may be used for any repair, modification, or alteration required by this AD if it is approved by The Boeing Company Organization Designation Authorization (ODA) that has been authorized by the Manager, AIR–520, Continued Operational Safety Branch, FAA, to make those findings. To be approved, the repair method, modification deviation, or alteration deviation must meet the certification basis of the airplane, and the approval must specifically refer to this AD.

(j) Related Information

For more information about this AD, contact Katherine Venegas, Aviation Safety Engineer, FAA, 2200 South 216th St., Des Moines, WA 98198; phone: 562–627–5353; email: *katherine.venegas@faa.gov*.

(k) Material Incorporated by Reference

(1) The Director of the Federal Register approved the incorporation by reference (IBR) of the service information listed in this paragraph under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) You must use this service information as applicable to do the actions required by this AD, unless the AD specifies otherwise.

(i) Boeing Alert Requirements Bulletin 757–29A0071 RB, dated November 16, 2023.

(ii) [Reserved]

(3) For service information identified in this AD, contact Boeing Commercial Airplanes, Attention: Contractual & Data Services (C&DS), 2600 Westminister Blvd., MC 110–SK57, Seal Beach, CA 90740–5600; telephone 562–797–1717; website *myboeingfleet.com*.

(4) You may view this service information at the FAA, Airworthiness Products Section, Operational Safety Branch, 2200 South 216th St., Des Moines, WA. For information on the availability of this material at the FAA, call 206–231–3195.

(5) You may view this material at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, visit *www.archives.gov/federal-register/cfr/ibr-locations* or email *fr.inspection@nara.gov*.

Issued on March 19, 2024.

Victor Wicklund,

*Deputy Director, Compliance & Airworthiness
Division, Aircraft Certification Service.*

[FR Doc. 2024-06129 Filed 3-22-24; 8:45 am]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA-2024-0632; Airspace
Docket No. 24-ANE-2]

RIN 2120-AA66

Amendment of Class E Airspace; Nashua, NH

AGENCY: Federal Aviation
Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking
(NPRM).

SUMMARY: This action proposes to amend Class E airspace extending upward from the surface for Boire Field Airport, Nashua, NH by replacing the reference to Manchester Very High-Frequency Omnidirectional Range (VOR)/Distance Measuring Equipment (DME). This action would not change the airspace boundaries or operating requirements.

DATES: Comments must be received on or before May 9, 2024.

ADDRESSES: Send comments identified by FAA Docket No. FAA-2024-0632 and Airspace Docket No. 24-ANE-2 using any of the following methods:

* *Federal eRulemaking Portal:* Go to www.regulations.gov and follow the online instructions for sending your comments electronically.

* *Mail:* Send comments to Docket Operations, M-30; U.S. Department of Transportation, 1200 New Jersey Avenue SE, Room W12-140, West Building Ground Floor, Washington, DC 20590-0001.

* *Hand Delivery or Courier:* Take comments to Docket Operations in Room W12-140 of the West Building Ground Floor at 1200 New Jersey Avenue SE, Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except for Federal holidays.

* *Fax:* Fax comments to Docket Operations at (202) 493-2251.

Docket: Background documents or comments received may be read at www.regulations.gov at any time. Follow the online instructions for accessing the docket or go to the Docket Operations in Room W12-140 of the West Building Ground Floor at 1200 New Jersey Avenue SE, Washington,

DC, between 9 a.m. and 5 p.m., Monday through Friday, except for Federal holidays.

FAA Order JO 7400.11H Airspace Designations and Reporting Points, and subsequent amendments can be viewed online at www.faa.gov/air_traffic/publications/. You may also contact the Rules and Regulations Group, Office of Policy, Federal Aviation Administration, 800 Independence Avenue SW, Washington, DC 20591; telephone: (202) 267-8783.

FOR FURTHER INFORMATION CONTACT: Justin T. Rhodes, Operations Support Group, Eastern Service Center, Federal Aviation Administration, 1701 Columbia Avenue, College Park, GA 30337; Telephone: (404) 305-5478.

SUPPLEMENTARY INFORMATION:

Authority for This Rulemaking

The FAA's authority to issue rules regarding aviation safety is found in Title 49 of the United States Code. Subtitle I, Section 106 describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the agency's authority. This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart I, Section 40103. Under that section, the FAA is charged with prescribing regulations to assign the use of airspace necessary to ensure the safety of aircraft and the efficient use of airspace. This regulation is within the scope of that authority, as it would amend Class E airspace in Nashua, NH. An airspace evaluation determined that this update is necessary to support IFR operations in the area.

Comments Invited

The FAA invites interested persons to participate in this rulemaking by submitting written comments, data, or views. Comments are specifically invited on the overall regulatory, aeronautical, economic, environmental, and energy-related aspects of the proposal. The most helpful comments reference a specific portion of the proposal, explain the reason for any recommended change, and include supporting data. To ensure the docket does not contain duplicate comments, commenters should submit only one time if comments are filed electronically, or commenters should send only one copy of written comments if comments are filed in writing.

The FAA will file in the docket all comments it receives, as well as a report summarizing each substantive public contact with FAA personnel concerning

this proposed rulemaking. Before acting on this proposal, the FAA will consider all comments it receives on or before the closing date for comments. The FAA will consider comments filed after the comment period has closed if it is possible to do so without incurring expense or delay. The FAA may change this proposal in light of the comments it receives.

Privacy: In accordance with 5 U.S.C. 553(c), DOT solicits comments from the public to better inform its rulemaking process. DOT posts these comments, without edit, including any personal information the commenter provides, to www.regulations.gov, as described in the system of records notice (DOT/ALL-14 FDMS), which can be reviewed at www.dot.gov/privacy.

Availability of Rulemaking Documents

An electronic copy of this document may be downloaded through the internet at www.regulations.gov. Recently published rulemaking documents can also be accessed through the FAA's web page at www.faa.gov/air_traffic/publications/airspace_amendments/.

You may review the public docket containing the proposal, any comments received, and any final disposition in person in the Dockets Operations Office (see **ADDRESSES** section for address and phone number) between 9:00 a.m. and 5:00 p.m., Monday through Friday, except for Federal holidays. An informal docket may also be examined between 8:00 a.m. and 4:30 p.m., Monday through Friday, except on Federal holidays at the office of the Eastern Service Center, Federal Aviation Administration, Room 350, 1701 Columbia Avenue, College Park, GA 30337.

Incorporation by Reference

Class E airspace designations are published in Paragraph 6004 of FAA Order JO 7400.11, Airspace Designations and Reporting Points, which is incorporated by reference in 14 CFR 71.1 on an annual basis. This document proposes to amend the current version of that order, FAA Order JO 7400.11H, dated August 11, 2023, and effective September 15, 2023. These updates will be published in the next update to FAA Order JO 7400.11. That order is publicly available as listed in the **ADDRESSES** section of this document.

FAA Order JO 7400.11 lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

The Proposal

The FAA proposes an amendment to 14 CFR part 71 to amend Class E