booth fittings, for at least 12 inches from the end of the fittings. It is only necessary to remove the topcoat. Primer may be left in place and edge and fillet sealant may be left in place. If any primer or edge or fillet sealant is removed, before further flight, reapply the removed sealant.

Note 3 to paragraph (g)(2)(ii): On some models, the baggage compartment floor and net must be removed to gain access to the lower fuselage attach fittings and cap angles.

(iii) With an additional person pushing on the tail boom at the third vertical rivet line aft of the trailing edge of the elevator with both hands and gradually applying and relieving pressure using body weight a minimum of three times in each of the following directions: Inboard pushing from the left; inboard pushing from the right; and upward pushing from the bottom; and using a bright light and borescope, inspect each of the four tail boom attach structures for cracks, bond separation, and loose rivets. On the fuselage side, inspect the fittings and the cap angles forward from the fittings. Paying particular attention to the fitting sections near the rivets closest to the attach bolts and the cap angle rivets next to the fittings. On the tail boom side, inspect the fittings and the longoners running aft from the fittings, paying particular attention to the fitting sections near the rivets closest to the attach bolts. Without pushing on the tail boom, and using a bright light and borescope, inspect each of the four tail boom attach structures for scratches, nicks, gouges, tears, corrosion, buckling, and distortion, and for loose, missing, and smoking rivets. If there are any scratches, nicks, gouges, tears, or corrosion within allowable limits, before further flight, repair the affected components. If there are any scratches, nicks, gouges, tears, or corrosion that exceed allowable limits, or any cracks, buckling or distortion, or loose, missing, or smoking rivets, before further flight, remove the affected components from service. If there is any bond separation, before further flight, re-bond the affected components.

Note 4 to paragraph (g)(2)(iii): It is not required to push on the tail boom if it cannot be reached from ground level while inspecting for cracks, bond separation, and loose rivets.

(iv) Inspect each of the four tail boom attach bolts for exposed threads. If there is less than one full thread or more than three threads exposed, before further flight, remove the bolt and self-locking nut from service and replace with a new bolt and new self-locking nut. Self-locking nuts on Model HH–1K, SW204, SW204HP, TH–1F, TH–1L, UH–1A, UH–1B without STC No. SR00026DE installed, UH–1E, UH–1F, UH–1L, and UH–1P helicopters and SouthWest Florida Aviation International, Inc. Model SW204 and SW204HP helicopters, at intervals not to exceed 25 hours TIS, perform the actions required by paragraphs (g)(2)(i) through (vi) of this AD, except you are only required to perform the actions on the upper LH tail boom attach structure including the bolt.

(3) For Model HH–1K, TH–1F, TH–1L, UH–1A, UH–1B without STC No. SR00026DE installed, UH–1E, UH–1F, UH–1L, and UH–1P helicopters and SouthWest Florida Aviation International, Inc. Model SW204 and SW204HP helicopters, at intervals not to exceed 100 hours TIS, perform the actions required by paragraphs (g)(2)(i) through (vi) of this AD at all four tail boom attach points.

(4) For Model HH–1K, TH–1F, TH–1L, UH–1A, UH–1B without STC No. SR00026DE installed, UH–1E, UH–1F, UH–1L, and UH–1P helicopters and SouthWest Florida Aviation International, Inc. Model SW205 helicopters, at intervals not to exceed 150 hours TIS, perform the actions required by paragraphs (g)(2)(i) through (vi) of this AD at all four tail boom attach points.

(5) For Model UH–1H helicopters and SouthWest Florida Aviation International, Inc. Model SW205 helicopters, at intervals not to exceed 150 hours TIS, perform the actions required by paragraphs (g)(2)(i) through (vi) of this AD.

(h) Special Flight Permit

Special flight permits are prohibited.

(i) Alternative Methods of Compliance (AMOCs)

(1) The Manager, Denver ACO 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 local Flight Standards District 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.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office, certificate holding district office.

(j) Related Information

For more information about this AD, contact Richard R. Thomas, Aerospace Engineer, Denver ACO Branch, Compliance & Airworthiness Division, FAA, 26805 East 68th Ave., Room 214, Denver, CO 80249; phone: (303) 542–1080, fax: (303) 542–1088; email: 9-Denver-Aircraft-Cert@faa.gov.
**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 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 the 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 modifies the route structure as necessary to preserve the safe and efficient flow of air traffic within the National Airspace System.

**History**

The FAA published a notice of proposed rulemaking for Docket No. FAA–2020–1100 in the Federal Register (85 FR 81433; December 16, 2020), amending VOR Federal airways V–9, V–63, V–100, V–158, and V–171; amending RNAV route T–325; and removing VOR Federal airway V–127 in the vicinity of Rockford, IL. The proposed amendment and revocation actions were due to the planned decommissioning of the VOR portion of the Rockford, IL, VOR/DME. Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal. No comments were received.

VOR Federal airways are published in paragraph 60110(a) and RNAV T-routes are published in paragraph 60111 of FAA Order 7400.11E, dated July 21, 2020, and effective September 15, 2020, which is incorporated by reference in 14 CFR 71.1. The VOR Federal airways listed in this document will be published subsequently in the Order.

**Availability and Summary of Documents for Incorporation by Reference**

This document amends FAA Order 7400.11E, Airspace Designations and Reporting Points, dated July 21, 2020, and effective September 15, 2020. FAA Order 7400.11E is publicly available as listed in the ADDRESSES section of this document. FAA Order 7400.11E lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

**Supplementary Information:**

**FOR FURTHER INFORMATION CONTACT:**

**Differences From the NPRM**

In the NPRM, the FAA proposed to amend RNAV route T–325 by removing the Terre Haute VOR/Tactical Air Navigation (VORTAC) and replacing it with the JIBKA, IN, waypoint (WP) and then extending the route northward from the JIBKA, IN, WP to the Oshkosh, WI, VORTAC. The proposed RNAV route T–325 description in the regulatory text section of the NPRM inadvertently listed the RENRO, KY, route point as a FIX, in error. The correct reference for the RENRO, KY, route point should have reflected it as a WP. As such, the proposed T–325 route description in the NPRM should have reflected the RENRO, KY, route point as a “WP” instead of “FIX.” This RNAV route point correction to the T–325 description is included in this action.

**The Rule**

This action amends 14 CFR part 71 by modifying VOR Federal airways V–9, V–63, V–100, V–158, and V–171; modifying RNAV route T–325; and removing VOR Federal airway V–127. The planned decommissioning of the VOR portion of the Rockford, IL, VOR/DME has made this action necessary. The VOR Federal airway changes are outlined below:

**V–9:** The segment of V–9 extending between the Leeville, LA, VORTAC and the Houghton, MI, VOR/DME. The airway segment overlying the Rockford, IL, VOR/DME between the Pontiac, IL, VOR/DME and the Janesville, WI, VOR/DME is removed. The unaffected portions of the existing airway remain as charted.

**V–171:** The segment of V–171 extending between the Lexington, KY, VOR/DME and the Terre Haute, IN, VORTAC. The Terre Haute VORTAC route point is removed and replaced with the JIBKA, IN, WP located near the Terre Haute VORTAC, and the route is extended northward from the JIBKA, IN, WP to the Oshkosh, WI, VORTAC. The following points are added between the JIBKA, IN, WP and the Oshkosh VORTAC: CAPPY, IL, WP; SMARS, IL, WP; TRENEM, IL, WP; START, IL, WP; GRIFT, IL, WP; DEBOW, WI, WP; LUNGS, WI, WP; and the HOMNY, WI, WP. The unaffected segments of the existing route remain as charted.

All radials in the VOR Federal airway descriptions below are stated in True North.

**Regulatory Notices and Analyses**

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore: (1) is not a “significant regulatory action” under Executive Order 12866; (2) is not a “significant rule” under Department of Transportation (DOT) Regulatory
Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. Since this is a routine matter that will only affect air traffic procedures and air navigation, it is certified that this rule, when promulgated, will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

Environmental Review

The FAA has determined that this action of modifying VOR Federal airways V–9, V–63, V–100, V–158, and V–171; modifying RNAV route T–325; and removing VOR Federal airway V–127, due to the planned decommissioning of the VOR portion of the Rockford, IL, VOR/DME NAVAIM, qualifies for categorical exclusion under the National Environmental Policy Act (42 U.S.C. 4321 et seq.) and its implementing regulations at 40 CFR part 1500, and in accordance with FAA Order 1050.1F, Environmental Impacts: Policies and Procedures, paragraph 5–6.5a, which categorically excludes from further environmental impact review rulemaking actions that designate or modify classes of airspace areas, airways, routes, and reporting points (see 14 CFR part 71, Designation of Class A, B, C, D, and E Airspace Areas; Air Traffic Service Routes; and Reporting Points). As such, this action is not expected to result in any potentially significant environmental impacts. In accordance with FAA Order 1050.1F, paragraph 5–2 regarding Extraordinary Circumstances, the FAA has reviewed this action for factors and circumstances in which a normally categorically excluded action may have a significant environmental impact requiring further analysis. The FAA has therefore determined that no extraordinary circumstances exist that warrant preparation of an environmental assessment or environmental impact study.

List of Subjects in 14 CFR Part 71

Airspace, Incorporation by reference, Navigation (air).

The Amendment

In consideration of the foregoing, the Federal Aviation Administration amends 14 CFR part 71 as follows:

PART 71—DESIGNATION OF CLASS A, B, C, D, AND E AIRSPACE AREAS; AIR TRAFFIC SERVICE ROUTES; AND REPORTING POINTS

§ 71.1 [Amended]


§ 71.1 [Amended]

The incorporation by reference in 14 CFR 71.1 of FAA Order 7400.11E, Airspace Designations and Reporting Points, dated July 21, 2020, and effective September 15, 2020, is amended as follows:

Paragraph 6010(a) Domestic VOR Federal Airways.

V–9 [Amended]

From Leeville, LA; McComb, MS; INT McComb 004° and Magnolia, MS, 194° radials; Magnolia; Sidon, MS; Marvell, AR; Gilmore, AR; Malden, MO; Farmington, MO; St. Louis, MO; Spinner, IL; to Pontiac, IL; From Janesville, WI; Madison, WI; Oshkosh, WI; Green Bay, WI; Iron Mountain, MI; to Houghton, MI.

V–63 [Amended]

From Razorbark, AR; Springfield, MO; Hallsville, MO; Quincy, IL; Burlington, IA; Moline, IL; to Davenport, IA. From Janesville, WI; Badger, WI; to Oshkosh, WI. From Wausau, WI; Rhinelander, WI; to Houghton, MI. Excluding that airspace at and above 10,000 feet MSL from 5 NM north to 46 NM north of Quincy, IL, when the Howard West MOA is active.

V–100 [Amended]

From Medicine Bow, WY; Scottsbluff, NE; Alliance, NE; Ainsworth, NE; to O’Neill, NE. From Fort Dodge, IA; Waterloo, IA; to Dubuque, IA. From Northbrook, IL; INT Northbrook 005° and Keeler, MI, 271° radials; Keeler; to Litchfield, MI.

V–127 [Removed]

* * * * *

V–158 [Amended]

From Mason City, IA; INT Mason City 106° and Dubuque, IA, 293° radials; Dubuque; Polo, IL; to INT Polo 122° and Davenport, IA, 087° radials. The airspace within R–3302 is excluded.

V–171 [Amended]

From Lexington, KY; INT Lexington 251° and Louisville, KY, 114° radials; Louisville; Terre Haute, IN; Danville, IL; Peotone, IL; INT Peotone 281° and Joliet, IL, 173° radials; to Joliet. From Nodine, MN; INT Nodine 298° and Farmington, MN, 124° radials; Farmington; Darwin, MN; Alexandria, MN; INT Alexandria 321° and Grand Forks, ND, 152° radials; Grand Forks; to Roseau, MN.

Paragraph 6011 United States Area Navigation Routes.

T–325 Bowling Green, KY (BGW) to Oshkosh, WI (OSH) [Amended]

<table>
<thead>
<tr>
<th>Bowling Green, KY (BGW)</th>
<th>DME</th>
<th>(Lat. 36°53′43.47″ N, long. 86°20′36.36″ W)</th>
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<tbody>
<tr>
<td>RENRO, KY WP</td>
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<td>(Lat. 37°28′50.53″ N, long. 86°39′19.25″ W)</td>
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<td>LOONE, KY WP</td>
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<tr>
<td>APALEO, IN FIX</td>
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<td>(Lat. 38°06′20.58″ N, long. 88°51′35.27″ W)</td>
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<td>RUNKA, IN FIX</td>
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<td>(Lat. 39°04′57.32″ N, long. 87°09′06.56″ W)</td>
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<tr>
<td>JIBKA, IL WP</td>
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<td>(Lat. 39°30′08.93″ N, long. 87°16′26.74″ W)</td>
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<tr>
<td>CAPPY, IL WP</td>
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<td>(Lat. 40°06′00.00″ N, long. 88°44′31.22″ W)</td>
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<td>SMARS, IL WP</td>
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<td>TRENQ, IL WP</td>
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<td>START, IL WP</td>
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<td>GRIFT, IL WP</td>
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<td>LUNGS, WI WP</td>
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<td>(Lat. 43°02′43.66″ N, long. 88°56′54.86″ W)</td>
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<td>HOMNY, WI WP</td>
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<td>(Lat. 43°31′02.22″ N, long. 88°39′40.15″ W)</td>
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<tr>
<td>Oshkosh, WI VORTAC</td>
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<td>(Lat. 43°59′25.56″ N, long. 88°33′21.36″ W)</td>
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</table>

39951 Federal Register / Vol. 86, No. 140 / Monday, July 26, 2021 / Rules and Regulations
**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 71**


**Amendment of Area Navigation (RNAV) Route Q–29; Northeastern United States**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**SUMMARY:** This action amends Area Navigation (RNAV) route Q–29 in the northeastern United States in support of the Northeast Corridor Atlantic Coast Route Project (NEC ACR) for improved efficiency of the National Airspace System (NAS) while reducing the dependency on ground based navigational systems.

**DATES:** Effective date 0901 UTC, October 7, 2021. The Director of the Federal Register approves this incorporation by reference action under 1 CFR part 51, subject to the annual revision of FAA Order 7400.11 and publication of conforming amendments.

**ADDRESSES:** FAA Order 7400.11E, Airspace Designations and Reporting Points, and subsequent amendments can be viewed online at [https://www.faa.gov/air_traffic/publications/](https://www.faa.gov/air_traffic/publications/). For further information, you can contact the Rules and Regulations Group, Federal Aviation Administration, 800 Independence Avenue SW, Washington, DC 20591; telephone: (202) 267–8783. The Order is also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of FAA Order 7400.11E at NARA, email: fedreg.legal@nara.gov or go to [https://www.archives.gov/federal-register/cfr/ibr-locations.html](https://www.archives.gov/federal-register/cfr/ibr-locations.html).

**FOR FURTHER INFORMATION CONTACT:** Sean Hook, Rules and Regulations Group, Office of Policy, Federal Aviation Administration, 800 Independence Avenue SW, Washington, DC 20591; telephone: (202) 267–8783.

**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 the 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 expands the availability of RNAV routes in the NAS, increases airspace capacity, and reduces complexity in high air traffic volume areas.

**History**

The FAA published a notice of proposed rulemaking for Docket No. FAA–2020–1147 in the Federal Register (85 FR 85562; December 29, 2020), amending RNAV route Q–29 in the northeastern United States. The Q-route amendment supports the strategy to transition the NAS from a ground-based navigation aid and radar-based system to a satellite-based PBN system. Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal. No comments were received.

United States area navigation routes are published in paragraph 2006 of FAA Order 7400.11E, dated July 21, 2020, and effective September 15, 2020, which is incorporated by reference in 14 CFR 71.1. The RNAV routes listed in this document will be published subsequently in the Order.

**Availability and Summary of Documents for Incorporation by Reference**

This document amends FAA Order 7400.11E, Airspace Designations and Reporting Points, dated July 21, 2020 and effective September 15, 2020. FAA Order 7400.11E is publicly available as listed in the ADDRESSES section of this document. FAA Order 7400.11E lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

**Differences From the Proposal**

In the NPRM, the FAA proposed to amend Q–29, in the northeastern United States to support the Northeast Corridor Atlantic Coast Route Project. In the proposal, the FAA incorrectly stated the name of the WP to be moved as DUNOM; the correct reference to the WP moving 1.26 NM east to the United States/Canada border is DUMNO, ME, WP.

Additionally, the FAA referenced the wrong paragraph where United States area navigation routes are published. The correct reference is paragraph 2006 of FAA Order 7400.11E, dated July 21, 2020, and effective September 15, 2020.

**The Rule**

This action amends 14 CFR part 71 by modifying Q–29, in the northeastern United States to support the Northeast Corridor Atlantic Coast Route Project. Q–29: Q–29 extends between the HARES, LA, WP and the DUVOK, Canada, WP. The FAA removed the Memphis VORTAC and replaced it with the MEMFS, TN, WP while moving the DUNMO, ME, WP 1.26 NM east to the United States/Canada border and removing the DUVOK, Canada, WP. Q–29 extends between the HARES, LA, WP and the DUNMO, ME, WP.

FAA Order 7400.11, Airspace Designations and Reporting Points, is published yearly and effective on September 15.

**Regulatory Notices and Analyses**

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore: (1) Is not a “significant regulatory action” under Executive Order 12866; (2) is not a “significant rule” under Department of Transportation (DOT) Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. Since this is a routine matter that will only affect air traffic procedures and air navigation, it is certified that this rule, when promulgated, will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

**Environmental Review**

The FAA has determined that this airspace action of amending 14 CFR part 71 by modifying RNAV route Q–29 in the northeastern United States to support the NEC ACR for improved efficiency of the NAS, while reducing the dependency on ground based navigational systems, qualifies for categorical exclusion under the National Environmental Policy Act (42 U.S.C. 4321 et seq.) and its implementing regulations at 40 CFR part 1500, and in accordance with FAA Order 1050.1F, Environmental Impacts: Policies and