Proposed Amendment, Establishment, and Revocation of Multiple Air Traffic Service (ATS) Routes in the Vicinity of Henderson, WV

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This action proposes to amend Jet Route J-134, Area Navigation (RNAV) route Q-67, and VHF Omnidirectional Range (VOR) Federal airways V-45 and V-119; establish RNAV route Q-176; and remove Jet Route J-91 and VOR Federal airway V-174 in the vicinity of Henderson, WV. The Air Traffic Service (ATS) route modifications are necessary due to the planned decommissioning of the VOR portion of the Henderson, WV, VOR/Tactical Air Navigation (VORTAC) navigation aid (NAVAID). The NAVAID provides navigation guidance for portions of the affected air traffic service (ATS) routes. The VOR is being decommissioned as part of the FAA’s VOR Minimum Operational Network (MON) program.

DATES: Comments must be received on or before [INSERT DATE 45 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER.]

ADDRESSES: Send comments on this proposal to the U.S. Department of Transportation, Docket Operations, 1200 New Jersey Avenue SE, West Building Ground Floor, Room W12-140, Washington, DC 20590; telephone: (800) 647-5527, or (202) 366-9826. You must identify
FOR FURTHER INFORMATION CONTACT: Colby Abbott, 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 would modify the route structure as necessary to preserve the safe and efficient flow of air traffic within the National Airspace System (NAS).
Comments Invited

Interested parties are invited to participate in this proposed rulemaking by submitting such written data, views, or arguments as they may desire. Comments that provide the factual basis supporting the views and suggestions presented are particularly helpful in developing reasoned regulatory decisions on the proposal. Comments are specifically invited on the overall regulatory, aeronautical, economic, environmental, and energy-related aspects of the proposal.

Communications should identify both docket numbers (FAA Docket No. FAA-2020-0923; Airspace Docket No. 20-AEA-18) and be submitted in triplicate to the Docket Management Facility (see “ADDRESSES” section for address and phone number). You may also submit comments through the Internet at https://www.regulations.gov.

Commenters wishing the FAA to acknowledge receipt of their comments on this action must submit with those comments a self-addressed, stamped postcard on which the following statement is made: “Comments to FAA Docket No. FAA-2020-0923; Airspace Docket No. 20-AEA-18.” The postcard will be date/time stamped and returned to the commenter.

All communications received on or before the specified comment closing date will be considered before taking action on the proposed rule. The proposal contained in this action may be changed in light of comments received. All comments submitted will be available for examination in the public docket both before and after the comment closing date. A report summarizing each substantive public contact with FAA personnel concerned with this rulemaking will be filed in the docket.

Availability of NPRMs

An electronic copy of this document may be downloaded through the Internet at https://www.regulations.gov. Recently published rulemaking documents can also be accessed
through the FAA’s web page at
https://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 Office (see “ADDRESSES” section for address and
phone number) between 9:00 am and 5:00 pm, Monday through Friday, except federal holidays.
An informal docket may also be examined during normal business hours at the office of the
Operations Support Group, Central Service Center, Federal Aviation Administration, 10101
Hillwood Parkway, Fort Worth, TX, 76177.

Availability and Summary of Documents for Incorporation by Reference

This document proposes to amend 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.

Background

The FAA is planning decommissioning activities for the VOR portion of the Henderson,
WV, VORTAC in June 2021. The VOR portion of the Henderson, WV, VORTAC is a
candidate VOR identified for discontinuance by the FAA’s VOR MON program and listed in the
final policy statement notice, “Provision of Navigation Services for the Next Generation Air
Transportation System (NextGen) Transition to Performance-Based Navigation (PBN) (Plan for
Establishing a VOR Minimum Operational Network),” published in the Federal Register of July
Although the VOR portion of the Henderson VORTAC is planned for decommissioning, the co-located DME portion of the NAVAID is being retained.

The existing ATS route dependencies to the Henderson, WV, VORTAC NAVAID are Jet Routes J-91 and J-134, and VOR Federal airways V-45, V-119, and V-174.

With the planned decommissioning of the VOR portion of the Henderson, WV, VORTAC, the remaining ground-based NAVAID coverage in the area is insufficient to enable the continuity of the affected Jet Routes and VOR Federal airways. As such, proposed modifications to the affected Jet Routes would result in the removal of a route segment at the end of one of the routes (J-134) and in the removal of the other route (J-91). The proposed modifications to the affected VOR Federal airways would result in an increased gap in one of the airways (V-45), the removal of an affected airway segment at the beginning of another airway (V-119), and the removal of the remaining airway (V-174).

To overcome the loss of two ATS routes, the increased gap in another route, and the loss of route segments at the beginning and end of the other ATS routes, instrument flight rules (IFR) traffic could use adjacent ATS routes, including Jet Routes J-6, J-24, J-85, and J-145; RNAV routes Q-67, Q-68, Q-71, Q-80, and Q-145; and VOR Federal airways V-4, V-35, V-38, V-44, V-115, V-128, V-133, and V-309, or receive air traffic control (ATC) radar vectors to fly through or circumnavigate the affected area. Additionally, IFR pilots equipped with RNAV PBN capabilities could also navigate point to point using the existing fixes that will remain in place to support continued operations though the affected area. Visual flight rules (VFR) pilots who elect to navigate via the airways through the affected area could also take advantage of the adjacent VOR Federal airways or ATC services listed previously.
Further, the FAA proposes to retain RNAV route Q-67 as it is charted today, but change the ending route point from the DARYN, WV, waypoint (WP) to the Henderson, WV, DME. The Henderson DME is located approximately 1 nautical mile southwest and just short of the DARYN WP on Q-67. Changing the ending route point from the DARYN WP to the Henderson DME would overlay the Q-67 route segment between the TONIO, KY, FIX and the Henderson DME on the J-91 routing proposed to be removed.

Lastly, the FAA proposes to establish RNAV route Q-176 between the Cimarron, NM, VORTAC and the OTTTO, VA, WP. This Q-route would be a direct overlay of Jet Route J-134 and mitigate the loss of the J-134 route segment affected by the planned decommissioning of the VOR portion of the Henderson, WV, VORTAC. Additionally, establishing Q-176 would provide RNAV routing capability from the Cimarron, NM, area eastward to the Front Royal, VA, area; as well as, support ongoing FAA NextGen efforts to transition the NAS to performance-based navigation.

**The Proposal**

The FAA is proposing an amendment to Title 14 Code of Federal Regulations (14 CFR) part 71 by modifying Jet Route J-134, RNAV route Q-67, and VOR Federal airways V-45 and V-119; establishing RNAV route Q-176; and removing Jet Route J-91 and VOR Federal airway V-174. The planned decommissioning of the VOR portion of the Henderson, WV, VORTAC has made this action necessary.

The proposed Jet Route changes are outlined below.

**J-91:** J-91 currently extends between the Volunteer, TN, VORTAC and the Henderson, KY, VORTAC. The FAA proposes to remove the route in its entirety.
**J-134:** J-134 currently extends between the Los Angeles, CA, VORTAC and the Linden, VA, VORTAC. The FAA proposes to remove the airway segment overlying the Henderson, KY, VORTAC between the Falmouth, KY, VOR/Distance Measuring Equipment (VOR/DME) and the Linden, VA, VORTAC. The unaffected portions of the existing route would remain as charted.

The proposed RNAV route changes are outlined below.

**Q-67:** Q-67 currently extends between the SMTTH, TN, WP and the DARYN, WV, WP. The FAA proposes to change the route end point from the DARYN, WV, WP to the Henderson, WV, DME (located approximately 1 nautical mile southwest of the DARYN WP), and reduce the number of route points listed in the description while retaining the route as charted. The route would continue to provide RNAV routing capability from the Knoxville, TN, area northeastward to the Henderson, WV, area.

The proposed new RNAV route is outlined below.

**Q-176:** Q-176 is a proposed new route that would extend between the Cimarron, NM, VORTAC and the OTTTO, VA, WP. This RNAV route would mitigate the loss of the J-134 route segment proposed to be removed between the Falmouth, KY, VOR/DME and the Linden, VA, VORTAC and would be a direct overlay of the existing J-134. Additionally, it would provide RNAV routing capability from the Cimarron, NM, area eastward to the Front Royal, VA, area.

The proposed VOR Federal airway changes are outlined below.

**V-45:** V-45 currently extends between the New Bern, NC, VOR/DME and the Appleton, OH, VORTAC; and between the Saginaw, MI, VOR/DME and the Sault Ste Marie, MI, VOR/DME. The FAA proposes to remove the airway segment overlying the Henderson, WV,
VORTAC between the Charleston, WV, VOR/DME and the Appleton, OH, VORTAC. The unaffected portions of the existing airway would remain as charted.

**V-119:** V-119 currently extends between the Henderson, WV, VORTAC and the Clarion, PA, VOR/DME. The FAA proposes to remove the airway segment overlying the Henderson, WV, VORTAC between the Henderson, WV, VORTAC and the Parkersburg, WV, VOR/DME. Additional changes to other portions of the airway have been proposed in a separate NPRM. The unaffected portions of the existing airway would remain as charted.

**V-174:** V-174 currently extends between the York, KY, VORTAC and the Elkins, WV, VORTAC. The FAA proposes to remove the airway in its entirety.

All NAVAID radials in the VOR Federal airway descriptions below are unchanged and stated in True degrees.

Jet Routes are published in paragraph 2004, United States RNAV Q-routes are published in paragraph 2006, and VOR Federal airways are published in paragraph 6010(a) 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 ATS routes listed in this document would be subsequently published in the Order.

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 proposed 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 proposed 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**

This proposal will be subject to an environmental analysis in accordance with FAA Order 1050.1F, "Environmental Impacts: Policies and Procedures" prior to any FAA final regulatory action.

**List of Subjects in 14 CFR Part 71**

Airspace, Incorporation by reference, Navigation (air).

**The Proposed Amendment**

In consideration of the foregoing, the Federal Aviation Administration proposes to amend 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**

1. The authority citation for part 71 continues to read as follows:

**Authority:** 49 U.S.C. 106(f), 106(g); 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959-1963 Comp., p. 389.

§71.1 [Amended]

2. 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 2004. Jet Routes.**

Q-67 SMTTH, TN to Henderson, WV (HNN) [Amended]
SMTTH, TN WP (lat. 35°54'41.57"N., long. 084°00'19.74"W.)
TONIO, KY FIX (lat. 37°15'15.20"N., long. 083°01'47.53"W.)
Henderson, WV (HNN) DME (lat. 38°45'14.85"N., long. 082°01'34.20"W.)

Q-176 Cimarron, NM (CIM) to OTTTO, VA [New]
Cimarron, NM (CIM) VORTAC (lat. 36°29'29.03"N., long. 104°52'19.20"W.)
KENTO, NM WP (lat. 36°44'19.10"N., long. 103°05'57.13"W.)
Liberal, KS (LBL) VORTAC (lat. 37°02'39.82"N., long. 100°58'16.31"W.)
Wichita, KS (ICT) VORTAC (lat. 37°44'42.92"N., long. 097°35'01.79"W.)
Butler, MO (BUM) VORTAC (lat. 38°16'19.49"N., long. 094°29'17.74"W.)
St Louis, MO (STL) VORTAC (lat. 38°51'38.48"N., long. 090°28'56.52"W.)
GBEES, IN FIX (lat. 38°41'54.72"N., long. 085°10'13.03"W.)
BICKS, KY WP (lat. 38°38'29.92"N., long. 084°25'20.82"W.)
Henderson, WV (HNN) DME (lat. 38°45'14.85"N., long. 082°01'34.20"W.)
OTTTO, VA WP (lat. 38°51'15.81"N., long. 078°12'20.01"W.)

Paragraph 6010(a) Domestic VOR Federal Airways.

V-45 [Amended]
From New Bern, NC; Kinston, NC; Raleigh-Durham, NC; INT Raleigh-Durham 275° and Greensboro, NC, 105° radials; Greensboro; INT Greensboro 334° and Pulaski, VA, 147° radials; Pulaski; Bluefield, WV; to Charleston, WV. From Saginaw, MI; Alpena, MI; to Sault Ste Marie, MI.
From Parkersburg, WV; INT Parkersburg 067° and Indian Head, PA, 254° radials; Indian Head; to Clarion, PA.

Issued in Washington, DC, on October 29, 2020.

George Gonzalez,
Acting Manager, Rules and Regulations Group.

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