



4910-13

## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 71

[Docket No. FAA-2020-1071; Airspace Docket No. 20-ACE-13]

RIN 2120-AA66

### Proposed Amendment of V-175 and V-586; Establishment of T-397; and Revocation of V-424 in the Vicinity of Macon, MO

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

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

**SUMMARY:** This action proposes to amend VHF Omnidirectional Range (VOR) Federal airways V-175 and V-586; establish Area Navigation (RNAV) route T-397; and remove VOR Federal airway V-424 in the vicinity of Macon, MO. The Air Traffic Service (ATS) route modifications are necessary due to the planned decommissioning of the VOR portion of the Macon, MO, VOR/Distance Measuring Equipment (VOR/DME) navigation aid (NAVAID). With the exception of RNAV route T-397 proposed to be established, the Marion VOR/DME 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 FAA Docket No. FAA-2020-1071; Airspace Docket No. 20-ACE-13 at the beginning of your comments. You may also submit comments through the Internet at <https://www.regulations.gov>.

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](mailto:fedreg.legal@nara.gov) or go to <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

**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-2020-1071; Airspace Docket No. 20-ACE-13) 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-2020-1071; Airspace Docket No. 20-ACE-13.” 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/](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 Macon, MO, VOR/DME in October 2021. Although the VOR portion of the Macon VOR/DME is planned for decommissioning, the co-located DME portion of the NAVAID is being retained.

The Macon, MO, VOR 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 26, 2016 (81 FR 48694), Docket No. FAA-2011-1082.

The existing ATS route dependencies to the Macon, MO, VOR/DME NAVAID are VOR Federal airways V-175, V-424, and V-586. With the planned decommissioning of the VOR portion of the Macon VOR/DME, the remaining ground-based NAVAID coverage in the area is insufficient to enable the continuity of the affected airways. As such, proposed modifications to the affected airways would result in a gap in one of the airways (V-175), shortening another of the airways (V-586), and removing the remaining airway completely (V-424).

To overcome the gap created in V-175, the loss of route segments at the beginning of V-586, and the loss of V-424, instrument flight rules (IFR) traffic could use adjacent ATS routes,

including VOR Federal airways V-4, V-10, V-50, V-63, and V-206, or request 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 through 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 establish RNAV route T-397 between the Walnut Ridge, AR, VORTAC and the Waterloo, IA, VOR/DME to, in part, mitigate the proposed removal of the V-175 airway segment affected by the planned decommissioning of the Macon, MO, VOR. Additionally, establishing T-397 would provide airspace users with continued enroute ATS route structure, using RNAV routing capability, from the Walnut Ridge, AR, area northward to the Cedar Falls, IA, area; as well as, support ongoing FAA NextGen efforts to modernize the NAS to performance-based navigation.

Finally, prior to this NPRM, the FAA published a rule for Docket No. FAA-2020-0667 in the FEDERAL REGISTER (85 FR 79422; December 10, 2020), amending VOR Federal airway V-175 by removing the airway segment overlying the Sioux City, IA, VOR/Tactical Air Navigation (VORTAC) between the Des Moines, IA, VORTAC and the Worthington, MN, VOR/DME; and removing the airway segment overlying the Park Rapids, MN, VOR/DME between the Alexandria, MN, VOR/DME and the Winnipeg, MB, Canada, VORTAC. The airway amendments, effective February 25, 2021, are included in this NPRM.

## **The Proposal**

The FAA is proposing an amendment to Title 14 Code of Federal Regulations (14 CFR) part 71 by modifying VOR Federal airways V-175 and V-586; establishing RNAV route T-397; and removing VOR Federal airway V-424. The planned decommissioning of the VOR portion of the Macon, MO, VOR/DME has made this action necessary.

The proposed VOR Federal airway changes are outlined below.

**V-175:** V-175 currently extends between the Malden, MO, VORTAC and the Des Moines, IA, VORTAC; and between the Worthington, MN, VOR/DME and the Alexandria, MN, VOR/DME. The FAA proposes to remove the airway segment overlying the Macon, MO, VOR/DME between the Hallsville, MO, VORTAC and the Kirksville, MO, VORTAC. The unaffected portions of the existing airway would remain as charted.

**V-424:** V-424 currently extends between the Napoleon, MO, VORTAC and the Macon, MO, VOR/DME. The FAA proposes to remove the airway in its entirety.

**V-586:** V-586 currently extends between the intersection of the Kansas City, MO, VORTAC 077° and Napoleon, MO, VORTAC 005° radials (EXCEL fix) and the Joliet, IL, VORTAC. The FAA proposes to remove the airway segment overlying the Macon, MO, VOR/DME between the intersection of the Kansas City, MO, VORTAC 077° and Napoleon, MO, VORTAC 005° radials (EXCEL fix) and the Quincy, IL, VORTAC. The unaffected portions of the existing airway would remain as charted.

The proposed new RNAV T-route is outlined below.

**T-397:** T-397 is a proposed new route that would extend between the Walnut Ridge, AR, VORTAC and the Waterloo, IA, VOR/DME. This RNAV route would mitigate the proposed loss of the V-175 airway segment proposed to be removed as noted above and provide RNAV routing capability from the Walnut Ridge, AR, area northward to the Cedar Falls, IA, area.

VOR Federal airways are published in paragraph 6010(a) and United States RNAV T-routes are published in paragraph 6011 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 6010(a) Domestic VOR Federal Airways.**

\* \* \* \* \*

**V-175 [Amended]**

From Malden, MO; Vichy, MO; to Hallsville, MO. From Kirksville, MO; to Des Moines, IA.  
From Worthington, MN; Redwood Falls, MN; to Alexandria, MN.

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**V-424 [Removed]**

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**V-586 [Amended]**

From Quincy, IL; Peoria, IL; Pontiac, IL; to Joliet, IL.

\* \* \* \* \*

**Paragraph 6011. United States Area Navigation Routes.**

\* \* \* \* \*

**T-397 Walnut Ridge, AR (ARG) to Waterloo, IA (ALO) [New]**

Walnut Ridge, AR (ARG)	VORTAC	(lat. 36°06'36.07"N., long. 090°57'13.30"W.)
Vichy, MO (VIH)	VOR/DME	(lat. 38°09'14.66"N., long. 091°42'24.38"W.)
LEWRP, MO	WP	(lat. 40°08'06.06"N., long. 092°35'30.15"W.)
OHGEE, IA	FIX	(lat. 40°49'06.04"N., long. 093°08'24.11"W.)
LACON, IA	FIX	(lat. 41°08'23.43"N., long. 093°24'09.22"W.)
Des Moines, IA (DSM)	VORTAC	(lat. 41°26'15.45"N., long. 093°38'54.81"W.)
Waterloo, IA (ALO)	VOR/DME	(lat. 42°33'23.39"N., long. 092°23'56.13"W.)

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Issued in Washington, DC, on December 11, 2020.

George Gonzalez,  
Acting Manager, Rules and Regulations Group.

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