



## DEPARTMENT OF TRANSPORTATION

### Federal Aviation Administration

#### 14 CFR Part 71

[Docket No. FAA-2023-1329; Airspace Docket No. 23-AEA-2]

RIN 2120-AA66

### Establishment of United States Area Navigation (RNAV) Routes T-440, T-455, T-457, T-459, and T-476, and Amendment of RNAV Routes T-358, T-416, and T-445; Eastern United States

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

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

**SUMMARY:** This action proposes to establish United States Area Navigation (RNAV) routes T-440, T-455, T-457, T-459, and T-476, and amend RNAV routes T-358, T-416, and T-445 in support of the FAA's Very High Frequency (VHF) Omnidirectional Range (VOR) Minimum Operational Network (MON) Program. The purpose is to enhance the efficiency of the National Airspace System (NAS) by transitioning from ground-based navigation aids to a satellite-based navigation system.

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

**ADDRESSES:** Send comments identified by FAA Docket No. FAA-2023-1329 and Airspace Docket No. 23-AEA-2 using any of the following methods:

\* Federal eRulemaking Portal: Go to [www.regulations.gov](https://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 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](http://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 Federal holidays.

FAA Order JO 7400.11F, Airspace Designations and Reporting Points, and subsequent amendments can be viewed online at [www.faa.gov/air\\_traffic/publications/](http://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:** Brian Vidis, 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 to improve the efficient flow of air traffic within the NAS while lessening the dependency on ground-based navigation.

## **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 USC 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](http://www.regulations.gov), as described in the system of records notice (DOT/ALL-14 FDMS), which can be reviewed at [www.dot.gov/privacy](http://www.dot.gov/privacy).

## **Availability of Rulemaking Documents**

An electronic copy of this document may be downloaded through the Internet at [www.regulations.gov](http://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/](http://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, phone number, and hours of operations). An informal docket may also be examined during normal business hours at the office of the Eastern Service Center, Federal Aviation Administration, Room 210, 1701 Columbia Avenue, College Park, GA 30337.

### **Incorporation by Reference**

United States Area Navigation Routes are published in paragraph 6011 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 7400.11G, dated August 19, 2022, and effective September 15, 2022. These updates would 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 7400.11G lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

### **The Proposal**

The FAA is proposing an amendment to 14 CFR part 71 to establish RNAV routes T-440, T-455, T-457, T-459, and T-476, and amend RNAV routes T-358, T-416, and T-445 in support of the FAA's VOR MON Program. The proposed changes are described below.

**T-358:** T-358 currently extends from the Martinsburg, WV (MRB), VOR/Tactical Air Navigation System (VORTAC) to the AVALO, NJ, waypoint (WP). This action proposes to extend the current route T-358 to the northeast from the AVALO, NJ, waypoint (WP) to the Augusta, ME (AUG), VOR/Distance Measuring Equipment (DME). T-358 overlays VOR Federal airway V-268 from the AVALO, NJ, WP to the BURDY, MA, WP and from the LBSTA, MA, WP to the Augusta, ME (AUG), VOR/DME. The MOYRR, MD, WP name is being replaced by the HAMRR, MD, WP at the same location due to similar sounding WP names.

**T-416:** T-416 currently extends from the Smyrna, NJ (ENO), VORTAC to the PREPI, OA, WP (i.e., OA means Offshore Atlantic). This action proposes to move the RIDNG, NJ, WP

1.83 nautical miles southwest of its current location to align with a standard instrument departure procedure.

**T-440:** This action proposes a new route T-440 that would extend from the Elmira, NY (ULW), VOR/DME to the TALLI, PA, WP. T-440 would overlay VOR Federal airway V-147 from the Elmira, NY (ULW), VOR/DME to the Wilkes-Barre, PA (LVZ), VORTAC; and airway V-116 from the Wilkes-Barre, PA (LVZ), VORTAC to the TALLI, PA, WP.

**T-445:** T-445 currently extends from the Westminister, ME (EMI), VORTAC to the AIRCO, NY, Fix. The action proposes to delete the segment from the Westminister, ME (EMI), VORTAC to the Harrisburg, PA (HAR), VORTAC. Further, the Elmira, NY (ULW), VOR/DME would replace the STUBN, NY, WP.

**T-455:** This action proposes a new route T-455 that would extend from the Allentown, PA (FJC), VORTAC to the WIGGZ, PA, WP. T-455 would overlay airway V-613 from the Allentown, PA (FJC), VORTAC to the Wilkes-Barre, PA (LVZ), VORTAC, and would overlay airway V-188 from the Wilkes-Barre, PA (LVZ), VORTAC to the Slate Run, PA (SLT), VORTAC.

**T-457:** This action proposes a new route T-457 that would extend from the JIIMS, NJ, WP to the BOOCH, PA, WP.

**T-459:** This action proposes a new route T-459 that would extend from the JIIMS, NJ, WP to the DOGGR, PA, WP.

**T-476:** This action proposes a new route T-476 that would extend from the TUNDR, MD, WP to the WIMKA, NJ, WP.

### **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 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 14 CFR 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 JO 7400.11G, Airspace Designations and Reporting Points, dated August 19, 2022, and effective September 15, 2022, is amended as follows:

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

\* \* \* \* \*

<b>T-358 Martinsburg, WV (MRB) to Augusta, ME (AUG) [Amended]</b>		
Martinsburg, WV (MRB)	VORTAC	(lat. 39°23'08.06"N., long. 077°50'54.08"W.)
CPTAL, MD	WP	(lat. 39°32'16.02"N., long. 077°41'55.65"W.)

TWIRK, MD	WP	(lat. 39°34'36.70"N., long. 077°12'44.75"W.)
HAMRR, MD	WP	(lat. 39°30'03.42"N., long. 076°56'10.84"W.)
DANII, MD	WP	(lat. 39°17'46.42"N., long. 076°42'19.36"W.)
OBWON, MD	WP	(lat. 39°11'54.69"N., long. 076°32'04.84"W.)
SWANN, MD	WP	(lat. 39°09'05.28"N., long. 076°13'43.94"W.)
Smyrna, DE (ENO)	VORTAC	(lat. 39°13'53.93"N., long. 075°30'57.49"W.)
AVALO, NJ	WP	(lat. 39°16'54.52"N., long. 074°30'50.75"W.)
MANTA, NJ	WP	(lat. 39°54'07.01"N., long. 073°32'31.63"W.)
ORCHA, NY	WP	(lat. 40°54'55.46"N., long. 072°18'43.64"W.)
Sandy Point, RI (SEY)	VOR/DME	(lat. 41°10'02.77"N., long. 071°34'33.91"W.)
BURDY, MA	WP	(lat. 41°57'19.14"N., long. 070°57'07.45"W.)
HAVNS, OA	WP	(lat. 42°17'55.00"N., long. 070°27'42.00"W.)
GRGIO, MA	WP	(lat. 42°35'09.36"N., long. 070°33'54.40"W.)
LBSTA, MA	WP	(lat. 42°48'00.00"N., long. 070°36'48.70"W.)
MESHL, ME	WP	(lat. 43°19'12.07"N., long. 070°09'48.03"W.)
Augusta, ME (AUG)	VOR/DME	(lat. 44°19'12.07"N., long. 069°47'47.63"W.)

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<b>T-416 Smyrna, NJ (ENO) to PREPI, OA [Amended]</b>		
Smyrna, NJ (ENO)	VORTAC	(lat. 39°13'53.93"N., long. 075°30'57.49"W.)
TEBEE, NJ	WP	(lat. 39°30'13.97"N., long. 075°19'37.19"W.)
LULOO, NJ	WP	(lat. 39°36'35.96"N., long. 075°12'57.43"W.)
RIDNG, NJ	WP	(lat. 39°43'56.08"N., long. 075°07'12.86"W.)
ALBEK, NJ	WP	(lat. 39°46'39.92"N., long. 074°54'25.99"W.)
Coyle, NJ (CYN)	VORTAC	(lat. 39°49'02.42"N., long. 074°25'53.85"W.)
PREPI, OA	WP	(lat. 39°48'41.06"N., long. 073°15'40.70"W.)

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<b>T-440 Elmira, NY (ULW) to TALLI, PA [New]</b>		
Elmira, NY (ULW)	VOR/DME	(lat. 42°05'38.96"N., long. 077°01'29.30"W.)
WLKES, PA	WP	(lat. 41°16'22.57"N., long. 075°41'21.60"W.)
TALLI, PA	WP	(lat. 41°19'01.60"N., long. 075°06'43.17"W.)

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<b>T-445 Harrisburg, PA (HAR) to AIRCO, NY [Amended]</b>		
Harrisburg, PA (HAR)	VORTAC	(lat. 40°18'08.06"N., long. 077°04'10.41"W.)
Selinsgrove, PA (SEG)	VOR/DME	(lat. 40°47'27.09"N., long. 076°53'02.55"W.)
LYKOM, PA	WP	(lat. 41°20'18.75"N., long. 076°46'30.30"W.)
Elmira, NY (ULW)	VOR/DME	(lat. 42°05'38.96"N., long. 077°01'29.32"W.)
BEEPS, NY	WP	(lat. 42°49'13.26"N., long. 076°59'04.84"W.)
Rochester, NY (ROC)	VOR/DME	(lat. 43°07'04.65"N., long. 077°40'22.06"W.)
AIRCO, NY	WP	(lat. 43°12'36.66"N., long. 078°28'57.00"W.)

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<b>T-455 Allentown, PA (FJC) to WIGGZ, PA [New]</b>		
Allentown, PA (FJC)	VORTAC	(lat. 40°43'36.07"N., long. 075°27'17.08"W.)

WLKES, PA	WP	(lat. 41°16'22.57"N., long. 075°41'21.60"W.)
LYKOM, PA	WP	(lat. 41°20'18.75"N., long. 076°46'30.30"W.)
WIGGZ, PA	WP	(lat. 41°30'51.00"N., long. 077°58'52.00"W.)

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<b>T-457 JIMMS, NJ to BOOCH, PA [New]</b>		
JIIMS, NJ	WP	(lat. 39°32'15.62"N., long. 074°58'01.72"W.)
GABRS, NJ	WP	(lat. 39°38'15.91"N., long. 075°04'15.96"W.)
RIDNG, NJ	WP	(lat. 39°43'56.08"N., long. 075°07'12.86"W.)
BOJID, PA	WP	(lat. 40°03'20.87"N., long. 075°12'16.25"W.)
BOOCH, PA	WP	(lat. 40°14'09.24"N., long. 075°16'08.52"W.)

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<b>T-459 JIIMS, NJ to DOGGR, PA [New]</b>		
JIIMS, NJ	WP	(lat. 39°32'15.62"N., long. 074°58'01.72"W.)
LULOO, NJ	WP	(lat. 39°36'35.96"N., long. 075°12'57.43"W.)
DOGGR, PA	WP	(lat. 40°08'12.25"N., long. 075°27'07.50"W.)

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<b>T-476 TUNDR, MD to WIMKA, NJ [New]</b>		
TUNDR, MD	WP	(lat. 38°44'37.73"N., long. 076°15'38.97"W.)
FILRO, MD	WP	(lat. 38°57'51.42"N., long. 075°56'45.51"W.)
TWANE, MD	WP	(lat. 39°10'57.10"N., long. 075°57'34.19"W.)
EYEUP, MD	WP	(lat. 39°18'30.83"N., long. 075°51'56.10"W.)
COHLE, DE	WP	(lat. 39°20'26.55"N., long. 075°34'36.79"W.)
WIMKA, NJ	WP	(lat. 39°25'22.02"N., long. 075°08'32.67"W.)

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Brian Konie,  
Acting Manager, Airspace Rules and Regulations.  
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