procedures specified in paragraph (k)(1) of this AD.

(i) Inspection and Corrective Action

Within 1,600 flight hours or 12 months after the effective date of this AD, whichever occurs first, do a general visual inspection of the moisture seal on the left and right windshields for signs of cracks, erosion, wear, and other deterioration (including discoloration, warping, or missing material). If any crack, erosion, wear, or other deterioration is found, before further flight, repair the moisture seal in accordance with a method approved by the Manager, New York ACO Branch, FAA; or Transport Canada Civil Aviation (TCCA); or Bombardier, Inc.’s TCCA Design Approval Organization (DAO). If approved by the DAO, the approval must include the DAO-authorized signature.

Note 1 to paragraph (i) of this AD:

Note 2 to paragraph (i) of this AD:

(j) Re-Torquing and Sealing Screws

Within 8,000 flight hours or 60 months after the effective date of this AD, whichever occurs first: Re-torque the windshield heater terminal lug screws for the left and right windshields and apply Humiseal to the screw heads of the windshield heaters, in accordance with paragraph 3.B, “Procedure,” of the Accomplishment Instructions of Bombardier Service Bulletin 94-30-16, Revision A, dated September 27, 2017.

(k) Other FAA AD Provisions

The following provisions also apply to this AD:
(1) Alternative Methods of Compliance (AMOCs): The Manager, New York 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 ATTN: Program Manager, Continuing Operational Safety, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone: 516–228–7300; fax: 516–794–5531. 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.
(2) Contacting the Manufacturer: For any requirement in this AD to obtain corrective actions from a manufacturer, the action must be accomplished using a method approved by the Manager, New York ACO Branch, FAA; or TCCA; or Bombardier, Inc.’s TCCA DAO. If approved by the DAO, the approval must include the DAO-authorized signature.

(l) Related Information

(2) For more information about this AD, contact Steve Dzieryniski, Aerospace Engineer, Avionics and Administrative Services Section, FAA, New York ACO Branch, 1600 Stewart Avenue, Suite 410, Westbury, NY 11590; telephone: 516–228–7367; fax: 516–794–5531.

(m) 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) Bombardier Q400 Dash 8 Maintenance Review Board Report Temporary Revision (TR) MRB–0099, dated December 9, 2016.
(4) You may view this service information at the FAA, Transport Standards 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 service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202–741–6030, or go to: http:// www.archives.gov/federal-register/ cfr/ibr- locations.html.
Issued in Des Moines, Washington, on August 16, 2018.
Michael Kaszycki,
Acting Director, System Oversight Division, Aircraft Certification Service.
[FR Doc. 2018–18273 Filed 8–27–18; 8:45 am]
BILLING CODE 4910–13–P

DEPARTMENT OF TRANSPORTATION
Federal Aviation Administration

14 CFR Part 71
[Docket No. FAA–2018–0437; Airspace Docket No. 18–ASO–5]
RIN 2120–AA66

Establishment and Modification of Area Navigation Routes, Florida Metroplex Project; Southeastern United States

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action establishes 16 high altitude area navigation (RNAV) routes (Q-routes), and modifies 7 existing Q-routes, in support of the Florida Metroplex Project. The routes were developed to improve the efficiency of the National Airspace System (NAS) and reduce dependency on ground-based navigational systems that cause system inefficiencies due to their limitations. This action also makes minor corrections to the waypoint names and geographic coordinates of certain Q-routes.

DATES: Effective date 0901 UTC, November 8, 2018. The Director of the Federal Register approves this incorporation by reference action under Title 1, Code of Federal Regulations, part 51, subject to the annual revision of FAA, Order 7400.11 and publication of conforming amendments.

ADDRESSES: FAA Order 7400.11B, Airspace Designations and Reporting Points, and subsequent amendments can be viewed online at http://www.faa.gov/ air_traffic/publications/. For further information, you can contact the Airspace Policy 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 7400.11B at NARA, call (202) 741–6030, or go to http:// www.archives.gov/federal-register/cfr/ ibr-locations.html.

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

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 supports the air traffic service route structure in the southeastern United States to maintain the efficient flow of air traffic.

History

The FAA published a notice of proposed rulemaking in the Federal Register for Docket No. FAA—2018–0437 (83 FR 26612; June 8, 2018) to establish 16 high altitude area navigation (RNAV) routes (Q-routes), and modify 7 existing Q-routes in support of the Florida Metroplex Project. Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal. One comment was received.

Area navigation routes are published in paragraph 2006 of FAA Order 7400.11B dated August 3, 2017, and effective September 15, 2017, which is incorporated by reference in 14 CFR 71.1. The area navigation routes listed in this document will be subsequently published in the Order.

Discussion of Comment

The commenter did not present an objection to the proposal, but posed questions regarding the benefits of the stated reduction in air traffic control sector complexity; reduced pilot-to-air traffic controller communications; and details of the expected increases in NAS capacity that were noted in the NPRM.

The implementation of these routes will reduce sector complexity and air traffic controller workload by reducing the need for offset radar vectors when climbing and descending air traffic. The routes will deconflict dedicated route options when transitioning departures and arrivals from the overhead streams. Additionally, the routes will create parallel, de-conflicted routes to achieve higher throughput, more optimal altitude enroute structure. Capacity will be enhanced through more efficient routings, reduced delays, and increased flexibility for users. Further, the routes will eliminate reliance on the ground-based navigation aid (NAVAID) structure and will enable the VOR Minimum Operational Navigation (VOR MON) Program to achieve its cost reduction objectives associated with the decommissioning of designated NAVAIDs. The FAA monitors a number of NAS performance metrics on a daily basis. Additionally, various forecasts are available, such as the FAA Airspace Forecast, which projects future aviation activity and demand for FAA services. Based on analysis of these data, adjustments can be made where necessary.

Availability and Summary of Documents for Incorporation by Reference

This document amends FAA Order 7400.11B, Airspace Designations and Reporting Points, dated August 3, 2017, and effective September 15, 2017. FAA Order 7400.11B is publicly available as listed in the ADDRESSES section of this document. FAA Order 7400.11B lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

Differences From the NPRM

Minor editorial corrections are made to the descriptions of a number of Q-routes as listed below:

In Q-65: The “LORNN” WP is corrected to read “LORNN” WP.
In Q-77: The latitude coordinate for the WIGVO, GA, WP is changed from “lat. 32°37’24.00” N,” to read “lat. 32°27’24.00” N."
In Q-81: The “BITNY” WP is corrected to read “BITNY” WP.

The new Q-routes are as follows:

Q-65: Q-65 extends between the ENAME, GA, WP (in southeast GA) and the Greensboro, NC, VORTAC.
Q-77: Q-77 extends between the OCTAL, FL, WP (on the southeast FL coast) and the WIGVO, GA, WP (near Union, GA).
Q-79: Q-79 extends between the MCLAW, FL, WP (near the Florida Keys) and the Atlanta, GA, VORTAC. This provides linkage to routes going to the Caribbean area.
Q-81: Q-81 extends between the TUNSL, FL, WP (near the FL Keys) and the HONID, GA, WP (in southwest GA).
Q-85: Q-85 extends between the JEVED, GA, WP (off the southeast GA coast) and the SLOJO, SC, WP (in northern SC).
Q-85: Q-85 extends between the LPERD, FL, WP (off the northeast FL coast) and the LCAPE, SC, WP (near the SC–NC line).
Q-89: Q-89 extends between the MANLE, FL, WP (off the central Florida coast) and the Aiken, GA, VORTAC.
Q-93: Q-93 extends between the MCLAW, FL, WP (near the Florida Keys) and the QUIWE, SC, WP (in southwest SC).
Q-97: Q-97 extends between the TOVAR, FL, WP (along the southeast Florida coast) and the ELLIE, SC, WP (in southern SC).
Q-99: Q-99 extends between the DOFFY, FL, WP (in northern Florida) and the POLYY, NC, WP (near the SC–NC line).
Q-109: Q-109 extends between the DOFFY, FL, WP (in northern Florida) and the LAANA, NC, WP (in southern NC).
Q-113: Q-113 extends between the RAYVO, SC, WP (in east central SC) and the SARKY, SC, WP (near the SC–NC line).
Q-135: Q-135 extends between the JROSS, SC, WP (north of Beaufort, SC) and the RAPZ, NC, WP (in southern NC).
Q-172: Q-172 extends between the YITEE, SC, WP (in central SC) and the RAPZ, NC, WP (in southern NC).
Q-409: Q-409 extends between the ENAME, GA, WP (in southeast GA) and the MRPT, NC, WP (in southern NC).

The amended Q-routes are as follows:

Q-65: Q-65 currently extends between the JEPOL, GA, WP and the Rosewood, OH,
VORTAC. The route is extended to approximately 200 nautical miles (NM) south of the JEFQI, GA, WP to the KCPAS, FL, WP. The KPAS, FL; DOFFY, FL; FETAL, FL; and ENEM, GA, WPs are added prior to the JEFQI, GA, WP. The TRASY, GA, WP is added between the JEFQI, GA, and the CESKI, GA, WPs.

Q–69: Q–69 currently extends between the BLAAN, SC, WP and the RICCS, WV, WP. The route is extended approximately 210 NM south of the BLAAN, SC, WP to the VIYAP, GA, Fix (located near Brunswick, GA). The extended route segments consist of the VIYAP, GA, Fix; OLIM, GA, WP; ISUOZ, GA, WP; and the SURGE, SC, WP. The EMCET, SC, WP is inserted between the BLAAN, SC, WP and the RYCKI, NC, WP.

Q–103: Q–103 currently extends between the Pulaski, VA, VORTAC and the AIRRA, PA, WP. The route is extended to the south of the Pulaski, VA, VORTAC to the CYNTA, GA, WP (in southeastern GA). The extended segments consist of the CYNTA, GA, WP; PUPYY, GA, WP; RIELE, SC, WP; EMCET, SC, WP; and the SLOJO, SC, WP.

Q–104: Q–104 currently extends between the DEFUN, FL, Fix and the Cypress, FL, VOR/DME. The route is amended by removing the DEFUN, FL, Fix and the Cypress, FL, VOR/DME from the route. The ACORI, AL, WP and the CABLEG, GA, WP are added prior to the HEVFN, FL, Fix. The ENDEW, FL, WP is added between the SWABE, FL, Fix and the St. Petersburg, FL, VORTAC.

Q–110: Q–110 currently extends between the BLAAN, SC, WP; and the THNDR, FL, Fix. The amended route is the same as currently charted between the BLANS, IL, WP and the JYRDO, AL, WP. Beyond that point, the route is realigned to terminate at the new OCTAL, FL, WP (on the southeast FL coast). The FEONA, GA; GULFR, FL; BRUTS, FL; KCPAS, FL; RVERO, FL; WPs; and the THNDR, FL, Fix, are removed. The DAWNW, GA; JOKKY, FL; AMORY, FL; SMELZ, FL; and SHEEK, FL, WPs are inserted between the JYRDO, AL, WP and the JAYMC, FL, WP. After JAYMC, the route proceeds to the OCTAL, FL, WP.

Q–116: Q–116 currently extends between the KCPAS, FL, WP and the CEEYA, GA, WP. The current KCPAS, FL, WP; GULFR, FL; and CEEYA, GA, WP, WPs are removed. The route is expanded and realigned to extend between the Vulcan, AL, VORTAC and the OCTAL, FL, WP (on the southeast FL coast). The following waypoints are added between the Vulcan, AL, VORTAC and the OCTAL, FL, WP: DEEDA, GA; JAWIA, FL; MICES, FL; PATOY, FL; SMELZ, FL; SHEEK, FL and JAYMC, FL.

Q–118: Q–118 currently extends between the Marion, IN, VOR/DME and the KCPAS, FL, WP. The amended route adds the Atlanta, GA, VORTAC between the KAILL, GA, WP and the JOHNN, GA, WP; adds the JAMIZ, FL, WP between the JOHNH, GA, and BRUTS, FL, WPs; and adds the JINOS, FL, WP between the BRUTS, FL, WP to the PEAKY, FL, WP (near Marathon in the Florida Keys). The SHEEK, FL, WP; CHRR, FL; fix; FEMID, FL, WP and BRIES, FL, WPs are added between the KCPAS, FL, WP and the PEAKY, FL, WP. Q–118 provides linkage to routes from the Caribbean area.

Regulatory Notices and Analyses

The FAA has determined that this determination 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 minimal. Thus, this is a routine matter that only affects air traffic procedures and air navigation, it is certified that this rule, when promulgated, does 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 establishing 16 high altitude area navigation (RNAV) routes (Q–routes), and modifying 7 existing Q–routes, in support of the Florida Metropolex Project qualifies for categorical exclusion under the National Environmental Policy Act and its implementing regulations at 40 CFR part 1500, and in accordance with FAA Order 1050.1F—Environmental Impacts: Policies and Procedures, paragraph 5–6.5—Establishment of new or revised air traffic control procedures conducted at 3,000 feet or more above ground level (AGL), procedures conducted below 3,000 feet AGL that do not cause traffic to be routinely routed over noise sensitive areas, modifications to currently approved procedures conducted below 3,000 feet AGL that do not significantly increase noise over noise sensitive areas; and increases in minimum altitudes and landing minima. As such, this action is not expected to cause any potentially significant environmental impacts. In accordance with FAA Order 1050.1F, paragraph 5–2 regarding Extraordinary Circumstances, this action has been reviewed for factors and circumstances in which a normally categorically excluded action may have a significant environmental impact requiring further analysis, and it is determined that no extraordinary circumstances exist that warrant preparation of an environmental assessment.

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

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


§ 71.1 [Amended]

2. The incorporation by reference in 14 CFR 71.1 of FAA Order 7400.11B, Airspace Designations and Reporting Points, dated August 3, 2017 and effective September 15, 2017, is amended as follows:

WAKKO, FL WP (Lat. 28°18'00.69" N, long. 081°24'53.94" W)
WASUL, FL WP (Lat. 28°41'10.59" N, long. 081°35'14.53" W)
MIAMS, FL WP (Lat. 28°55'37.59" N, long. 081°36'33.30" W)
ETORE, FL WP (Lat. 29°41'49.00" N, long. 081°40'47.75" W)
SHRKS, FL WP (Lat. 30°37'23.23" N, long. 081°45'59.13" W)
TEUFU, GA WP (Lat. 31°52'00.46" N, long. 082°01'04.56" W)
WIGVO, GA WP (Lat. 32°27'24.00" N, long. 082°02'18.00" W)

Q–79 MCLAW, FL TO ATLANTA, GA (ATL) [NEW]

MCLAW, FL WP (Lat. 24°33'49.00" N, long. 081°01'00.00" W)
VAULT, FL WP (Lat. 24°45'54.75" N, long. 081°00'33.72" W)
FEMID, FL WP (Lat. 26°06'29.59" N, long. 081°27'23.07" W)
WULFF, FL WP (Lat. 27°04'03.14" N, long. 081°58'44.99" W)
MOLIE, FL WP (Lat. 28°01'55.53" N, long. 082°18'25.55" W)
DOFFY, FL WP (Lat. 29°15'22.73" N, long. 082°31'38.10" W)
YUESS, GA WP (Lat. 31°41'00.00" N, long. 083°33'31.20" W)
Atlanta, GA (ATL) VORTAC

Q–81 TUNSL, FL TO HONID, GA [NEW]

TUNSL, FL WP (Lat. 24°54'02.43" N, long. 081°31'02.80" W)
KARTR, FL FIX WP (Lat. 25°29'45.76" N, long. 081°30'46.24" W)
FIPES, OG WP (Lat. 25°41'30.15" N, long. 081°37'13.79" W)
THMPR, FL WP (Lat. 26°46'00.21" N, long. 082°20'23.99" W)
LEEHI, FL WP (Lat. 27°07'21.91" N, long. 082°34'54.57" W)
FARLU, FL WP (Lat. 27°45'32.56" N, long. 082°50'43.77" W)
ENDEW, FL WP (Lat. 28°18'01.73" N, long. 082°55'56.70" W)
BITNY, OG WP (Lat. 28°46'11.90" N, long. 083°07'53.51" W)
NICKI, FL WP (Lat. 29°15'20.19" N, long. 083°20'31.80" W)
HONID, GA WP (Lat. 31°38'50.31" N, long. 084°23'42.60" W)

Q–83 JEVED, GA TO SLOJO, SC [NEW]

JEVED, GA WP (Lat. 31°15'02.60" N, long. 081°03'40.14" W)
ROYCO, GA WP (Lat. 31°35'10.38" N, long. 081°02'22.45" W)
TAALN, GA WP (Lat. 31°59'56.18" N, long. 081°01'41.91" W)
KONEY, SC WP (Lat. 32°17'01.62" N, long. 081°01'23.79" W)
WURLJ, SC WP (Lat. 32°31'46.59" N, long. 081°01'08.07" W)
EFFAY, SC WP (Lat. 34°15'30.67" N, long. 080°30'37.94" W)
SLOJO, SC WP (Lat. 34°38'46.31" N, long. 080°39'25.63" W)

Q–85 LPERD, FL TO SMPRR, NC [NEW]

LPERD, FL WP (Lat. 30°36'09.18" N, long. 081°16'52.16" W)
GIPPL, GA WP (Lat. 31°22'53.96" N, long. 081°09'53.70" W)
ROYCO, GA WP (Lat. 31°35'10.38" N, long. 081°02'22.45" W)
IGARY, SC WP (Lat. 32°34'41.37" N, long. 080°22'36.01" W)
PHEL, SC WP (Lat. 33°21'23.88" N, long. 079°44'43.43" W)
BUMMA, SC WP (Lat. 34°01'58.09" N, long. 079°11'07.50" W)
KAATT, NC WP (Lat. 34°15'35.43" N, long. 078°59'42.38" W)
SMPRR, NC WP (Lat. 34°26'28.32" N, long. 078°50'31.80" W)

Q–87 PEAKY, FL TO LCAPE, SC [NEW]

PEAKY, FL WP (Lat. 24°35'23.72" N, long. 081°08'53.91" W)
GOPEEY, FL WP (Lat. 25°09'32.92" N, long. 081°05'17.31" W)
GRIDS, FL WP (Lat. 26°24'54.27" N, long. 080°57'11.40" W)
TIRCO, FL WP (Lat. 27°19'05.75" N, long. 080°51'16.67" W)
MATLK, FL WP (Lat. 27°49'36.54" N, long. 080°57'04.27" W)
ONWYJ, FL WP (Lat. 28°21'53.66" N, long. 081°03'21.04" W)
ZEROB, FL WP (Lat. 28°54'56.68" N, long. 081°17'40.13" W)
DUCIN, FL WP (Lat. 29°16'33.83" N, long. 081°19'23.24" W)
FEMON, FL WP (Lat. 30°37'51.57" N, long. 081°23'36.20" W)
VIIAP, GA FIX WP (Lat. 31°15'08.15" N, long. 081°26'08.18" W)
TAALN, GA WP (Lat. 31°59'56.18" N, long. 081°01'41.91" W)
IROSS, SC WP (Lat. 32°42'40.00" N, long. 080°37'38.00" W)
RAYGO, SC WP (Lat. 33°38'44.12" N, long. 080°04'00.64" W)
HINTZ, SC WP (Lat. 34°10'11.02" N, long. 079°44'48.12" W)
REDFISH, SC WP (Lat. 34°22'36.35" N, long. 079°37'08.34" W)
LCAPE, SC WP (Lat. 34°33'03.47" N, long. 079°30'39.47" W)

Q–89 MANLE, FL TO ATLANTA, GA (ATL) [NEW]

MANLE, FL WP (Lat. 28°42'26.16" N, long. 080°24'23.71" W)
WAKUP, FL WP (Lat. 28°51'47.62" N, long. 080°40'26.97" W)
PRMUS, FL WP (Lat. 29°49'05.67" N, long. 081°07'20.74" W)
SHRKS, FL WP (Lat. 30°37'23.23" N, long. 081°45'59.13" W)
YANTI, GA WP (Lat. 31°47'22.38" N, long. 082°51'32.65" W)
Atlanta, GA (ATL) VORTAC (Lat. 33°37'44.68" N, long. 064°26'06.23" W)

Q–93 MCLAW, FL TO QUIVE, SC [NEW]

MCLAW, FL WP (Lat. 24°33'49.00" N, long. 081°01'00.00" W)
VAULT, FL WP (Lat. 24°45'54.75" N, long. 081°00'33.72" W)
LINEY, FL WP (Lat. 25°16'44.02" N, long. 080°53'15.43" W)
Q-97 TOVAR, FL TO ELLDE, NC [NEW]

TOVAR, FL WP (Lat. 26°33'05.09" N, long. 080°02'19.75" W)
EBAYY, FL WP (Lat. 27°43'40.20" N, long. 080°30'03.59" W)
MALET, FL FIX WP (Lat. 28°41'29.90" N, long. 080°52'04.30" W)
DEBL, FL WP (Lat. 29°17'48.73" N, long. 081°08'02.88" W)
KENLL, FL WP (Lat. 29°34'28.35" N, long. 081°07'25.26" W)
PRMUS, FL WP (Lat. 29°49'05.67" N, long. 081°07'20.74" W)
WOPNR, OA WP (Lat. 30°37'36.03" N, long. 081°04'26.07" W)
GIPPL, GA WP (Lat. 31°52'53.96" N, long. 081°09'53.70" W)
ISUZO, GA WP (Lat. 31°57'47.85" N, long. 081°14'14.79" W)
FISHO, SC WP (Lat. 33°16'46.25" N, long. 081°24'43.52" W)
QUIWE, SC WP (Lat. 33°57'05.56" N, long. 081°30'07.93" W)

Q99 DOFFY, FL TO POLYY, NC [NEW]

DOFFY, FL WP (Lat. 29°15'22.73" N, long. 082°31'38.10" W)
CAMJO, FL WP (Lat. 30°30'32.00" N, long. 082°41'11.00" W)
HEPAR, GA WP (Lat. 31°05'13.00" N, long. 082°33'46.00" W)
TEEEM, GA WP (Lat. 32°08'41.20" N, long. 081°54'50.57" W)
BLAAN, SC WP (Lat. 33°51'09.38" N, long. 080°53'32.78" W)
BWAGS, SC WP (Lat. 34°00'03.77" N, long. 080°45'12.26" W)
EPHY, SC WP (Lat. 34°15'30.67" N, long. 080°30'37.94" W)
WNGUD, SC WP (Lat. 34°41'53.16" N, long. 080°06'12.12" W)
POLYY, NC WP (Lat. 34°48'37.54" N, long. 079°59'55.81" W)

Q-109 DOFFY, FL TO LAANA, NC [NEW]

DOFFY, FL WP (Lat. 29°15'22.73" N, long. 082°31'38.10" W)
CAMJO, FL WP (Lat. 30°30'32.00" N, long. 082°41'11.00" W)
HEPAR, GA WP (Lat. 31°05'13.00" N, long. 082°33'46.00" W)
TEEEM, GA WP (Lat. 32°08'41.20" N, long. 081°54'50.57" W)
BLAAN, SC WP (Lat. 33°51'09.38" N, long. 080°53'32.78" W)
BWAGS, SC WP (Lat. 34°00'03.77" N, long. 080°45'12.26" W)
EPHY, SC WP (Lat. 34°15'30.67" N, long. 080°30'37.94" W)
WNGUD, SC WP (Lat. 34°41'53.16" N, long. 080°06'12.12" W)
LAANA, NC WP (Lat. 34°19'41.35" N, long. 078°35'37.16" W)

Q-113 RAYVO, SC TO SARKY, SC [NEW]

RAYVO, SC WP (Lat. 33°38'44.12" N, long. 080°04'00.84" W)
CEELY, SC WP (Lat. 34°12'54.72" N, long. 079°27'57.01" W)
SARKY, SC WP (Lat. 34°25'41.49" N, long. 079°14'17.50" W)

Q-135 JROSS, SC TO RAPZZ, NC [NEW]

JROSS, SC WP (Lat. 32°42'40.00" N, long. 080°37'38.00" W)
PELIS, SC WP (Lat. 33°21'23.88" N, long. 079°44'43.47" W)
ELMSZ, SC WP (Lat. 33°40'36.61" N, long. 079°30'30.63" W)
RAPZZ, NC WP (Lat. 34°15'03.34" N, long. 078°29'17.58" W)

Q-172 YUTEE, SC TO RAPZZ, NC [NEW]

YUTEE, SC WP (Lat. 33°47'28.54" N, long. 081°33'19.15" W)
BWAGS, SC WP (Lat. 34°00'03.77" N, long. 080°45'12.26" W)
HINTZ, SC WP (Lat. 34°10'11.02" N, long. 079°44'48.12" W)
CEELY, SC WP (Lat. 34°12'54.72" N, long. 079°27'57.01" W)
OKNEE, SC WP (Lat. 34°15'39.92" N, long. 079°10'40.68" W)
KAATT, NC WP (Lat. 34°15'35.43" N, long. 078°59'42.38" W)
RAPZZ, NC WP (Lat. 34°15'03.34" N, long. 078°29'17.58" W)

Q-409 ENEME, GA TO MRPPIT, NC [NEW]

ENEME, GA WP (Lat. 30°42'12.09" N, long. 082°26'09.31" W)
PUPPY, GA WP (Lat. 31°24'35.58" N, long. 081°49'06.19" W)
ISUZO, GA WP (Lat. 31°53'47.85" N, long. 081°14'14.79" W)
KONEY, SC WP (Lat. 32°17'01.62" N, long. 081°01'23.79" W)
JROSS, SC WP (Lat. 32°42'40.00" N, long. 080°37'38.00" W)
SUES, SC WP (Lat. 33°52'02.58" N, long. 079°33'51.88" W)
OKNEE, SC WP (Lat. 34°15'39.92" N, long. 079°10'40.68" W)
MRPPIT, NC WP (Lat. 34°26'05.09" N, long. 079°01'45.10" W)
O–65 KPASA, FL TO ROSEWOOD, OH (ROD) [AMENDED]
KPASA, FL WP (Lat. 28°10'34.00" N, long. 081°54'27.00" W)
DOFFY, FL WP (Lat. 29°15'22.73" N, long. 082°31'38.10" W)
FETAL, FL WP (Lat. 30°11'03.69" N, long. 082°30'24.76" W)
ENSE, GA WP (Lat. 30°42'12.09" N, long. 082°26'09.31" W)
JEFOL, GA WP (Lat. 31°35'37.02" N, long. 082°31'18.38" W)
TRASY, GA WP (Lat. 31°55'25.92" N, long. 082°35'50.51" W)
CESKI, GA WP (Lat. 32°16'21.27" N, long. 082°40'38.96" W)
DAREE, GA WP (Lat. 34°37'35.72" N, long. 083°51'35.03" W)
LORINN, TN WP (Lat. 35°21'16.33" N, long. 084°14'19.35" W)
SOGEE, TN WP (Lat. 36°31'50.64" N, long. 084°11'35.39" W)
ENGRA, KY WP (Lat. 37°29'02.34" N, long. 084°15'02.15" W)
OCASE, KY WP (Lat. 38°23'59.05" N, long. 084°11'05.32" W)
Rosewood, OH (ROD) VORTAC (Lat. 40°17'16.08" N, long. 084°02'35.15" W)

O–69 VIYAP, GA TO RICCS, WV [AMENDED]
VIYAP, GA FIX WP (Lat. 31°15'08.15" N, long. 081°26'08.18" W)
OLBEC, GA WP (Lat. 31°28'32.85" N, long. 081°26'17.61" W)
ISUZO, GA WP (Lat. 31°57'47.85" N, long. 081°14'14.79" W)
GERGE, SC WP (Lat. 32°29'02.26" N, long. 081°12'41.48" W)
BLAAN, SC WP (Lat. 33°51'09.38" N, long. 080°53'32.78" W)
EMCET, SC WP (Lat. 34°09'41.99" N, long. 080°50'12.51" W)
RYCKI, NC WP (Lat. 36°24'43.05" N, long. 080°25'07.50" W)
LUNDD, VA WP (Lat. 36°44'22.38" N, long. 080°21'07.11" W)
ILLSA, VA WP (Lat. 37°38'55.85" N, long. 080°13'18.44" W)
EWESS, WV WP (Lat. 38°21'50.31" N, long. 080°06'52.03" W)
RICCS, WV WP (Lat. 38°55'14.65" N, long. 080°05'01.68" W)

O–103 CYNTA, GA TO AIRRA, PA [AMENDED]
CYNTA, GA WP (Lat. 30°36'27.06" N, long. 082°05`35.45" W)
PUPPY, GA WP (Lat. 31°24'35.58" N, long. 081°49'06.19" W)
RIELE, SC WP (Lat. 32°37'27.14" N, long. 081°23'34.97" W)
EMCET, SC WP (Lat. 34°09'41.99" N, long. 080°50'12.51" W)
SLOJO, SC WP (Lat. 34°38'46.31" N, long. 080°39'25.63" W)
Pulaski, VA (PSK) VORTAC (Lat. 37°05'15.74" N, long. 080°42'46.44" W)
ASBUR, WV FIX WP (Lat. 37°49'24.41" N, long. 080°27'51.44" W)
OAKLE, WV FIX WP (Lat. 38°07'13.80" N, long. 080°21'44.84" W)
PERRI, WV FIX WP (Lat. 38°17'50.49" N, long. 080°18'05.11" W)
PERKS, WV FIX WP (Lat. 38°39'40.84" N, long. 080°10'29.36" W)
RICCS, WV WP (Lat. 38°55'14.65" N, long. 080°05'01.68" W)
EMNEM, WV WP (Lat. 39°31'27.12" N, long. 080°04'28.21" W)
AIRRA, PA WP (Lat. 41°06'16.48" N, long. 080°03'48.73" W)

O–104 ACORI, AL TO ST PETERSBURG, FL (PIE) [AMENDED]
ACORI, AL WP (Lat. 31°46'23.36" N, long. 085°51'29.51" W)
CABLO, GA WP (Lat. 30°46'29.00" N, long. 084°50'24.00" W)
HEVNN, FL FIX WP (Lat. 29°49'19.11" N, long. 083°53'42.89" W)
LEGOT, FL FIX (Lat. 29°13'22.56"
N, long. 083°30'38.60" W)
PLYER, FL FIX WP (Lat. 28°56'51.36" N, long. 083°20'08.59" W)
SWABE, FL FIX WP (Lat. 28°35'16.32" N, long. 083°06'31.16" W)
ENDEW, FL WP (Lat. 26°18'01.73" N, long. 082°35'56.70" W)
St Petersburg, FL (PIE) VORTAC (Lat. 27°54'27.95" N, long. 082°41'03.51" W)

O–110 BLANS, IL TO OCTAL, FL [AMENDED]
BLANS, IL WP (Lat. 37°28'09.27" N, long. 088°44'00.68" W)
BETIE, TN WP (Lat. 36°07'29.88" N, long. 087°54'01.48" W)
SKIDO, AL WP (Lat. 34°31'49.10" N, long. 086°53'11.16" W)
BFOLO, AL WP (Lat. 34°03'33.98" N, long. 086°31'30.49" W)
JYROD, AL WP (Lat. 33°10'53.29" N, long. 085°51'54.85" W)
DAWNN, GA WP (Lat. 31°28'49.96" N, long. 084°36'46.69" W)
JOKKY, FL WP (Lat. 30°11'31.47" N, long. 083°38'41.86" W)
AMORY, FL WP (Lat. 29°13'17.02" N, long. 082°55'42.90" W)
SMELZ, FL WP (Lat. 28°04'59.00" N, long. 082°06'34.00" W)
SHEEK, FL WP (Lat. 27°35'15.40" N, long. 081°46'27.82" W)
JAYMC, FL WP (Lat. 26°58'51.00" N, long. 081°22'08.00" W)

O–116 VULCAN, AL (VUZ) TO OCTAL, FL [AMENDED]
Vulcan, AL (VUZ) VORTAC (Lat. 33°40'12.48" N, long. 086°53'59.41" W)
DEeda, GA WP (Lat. 31°34'13.55" N, long. 085°00'31.10" W)
JAWJA, FL WP (Lat. 30°10'25.55" N, long. 083°48'58.94" W)
MICCS, FL WP (Lat. 29°51'37.65" N, long. 083°33'18.30" W)
PATOY, FL WP (Lat. 29°03'52.49" N, long. 082°54'00.09" W)
SMELZ, FL WP (Lat. 28°04'59.00" N, long. 082°06'34.00" W)
SHEEK, FL WP (Lat. 27°35'15.40" N, long. 081°46'27.82" W)
JAYMC, FL WP (Lat. 26°58'51.00" N, long. 081°22'08.00" W)
### DEPARTMENT OF TRANSPORTATION

#### Federal Aviation Administration

**14 CFR Part 71**  
[Docket No. FAA–2018–0770; Amendment No. 71–50]  
RIN 2120–AA66

**Airspace Designations; Incorporation by Reference**

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

**ACTION:** Final rule.

**SUMMARY:** This action amends Title 14 Code of Federal Regulations (14 CFR) part 71 relating to airspace designations to reflect the approval by the Director of the Federal Register of the incorporation by reference of FAA Order 7400.11C, Airspace Designations and Reporting Points. This action also explains the procedures the FAA will use to amend the listings of Class A, B, C, D, and E airspace areas; air traffic service routes; and reporting points incorporated by reference.

**DATES:** These regulations are effective September 15, 2018, through September 15, 2019. The incorporation by reference of FAA Order 7400.11C is approved by the Director of the Federal Register as of September 15, 2018, through September 15, 2019.

**ADDRESSES:** FAA Order 7400.11C, Airspace Designations and Reporting Points, and subsequent amendments can be viewed on line at [http://www.faa.gov/air_traffic/publications/](http://www.faa.gov/air_traffic/publications/). For further information, you can contact the Airspace Policy 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 7400.11C at NARA, call (202) 512–0914 or go to [https://www.archives.gov/federal-register/cfr/ibr-locations.html](https://www.archives.gov/federal-register/cfr/ibr-locations.html). FAA Order 7400.11C lists Class A, B, C, D, and E airspace areas, air traffic service routes; and reporting points. Due to the length of these descriptions, the FAA requested approval from the Office of the Federal Register to incorporate the material by reference in the Federal Aviation Regulations section 71.1, effective September 15, 2017, through September 15, 2018. During the incorporation by reference period, the FAA processed all proposed changes of the airspace listings in FAA Order 7400.11B in full text as proposed rule documents in the Federal Register. Likewise, all amendments of these listings were published in full text as final rules in the Federal Register. This rule reflects the periodic integration of these final rule amendments into a revised edition of Order 7400.11C. Airspace Designations and Reporting Points. The Director of the Federal Register has approved the incorporation by reference of FAA Order 7400.11C in section 71.1, as of September 15, 2018, through September 15, 2019. This rule also explains the procedures the FAA will use to amend the airspace designations incorporated by reference in part 71. Sections 71.3, 71.15, 71.31, 71.33, 71.41, 71.51, 71.61, 71.71, and 71.901 are also updated to reflect the incorporation by reference of FAA Order 7400.11C.

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

This document incorporates by reference FAA Order 7400.11C, airspace Designations and Reporting Points, dated August 8, 2017, and effective September 15, 2018, in section 71.1. FAA Order 7400.11C is publicly available as listed in the section of this final rule. FAA Order 7400.11C lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

### Table: Airspace Designations [AMENDED]

<table>
<thead>
<tr>
<th>Listing</th>
<th>Type</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q–118 MARION, IN (MZZ) TO PEAKY, FL</td>
<td>WP</td>
<td>(Lat. 26°09′01.91″ N, long. 080°06′37.51″ W)</td>
</tr>
<tr>
<td>Marion, IN (MZZ)</td>
<td>VOR/DME</td>
<td>(Lat. 40°29′35.99″ N, long. 085°40′45.30″ W)</td>
</tr>
<tr>
<td>HEVAN, IN</td>
<td>WP</td>
<td>(Lat. 39°21′08.86″ N, long. 085°07′46.70″ W)</td>
</tr>
<tr>
<td>VOSTK, KY</td>
<td>WP</td>
<td>(Lat. 38°28′15.86″ N, long. 084°43′03.58″ W)</td>
</tr>
<tr>
<td>HELUB, KY</td>
<td>WP</td>
<td>(Lat. 37°42′54.84″ N, long. 084°44′28.31″ W)</td>
</tr>
<tr>
<td>JEDER, KY</td>
<td>WP</td>
<td>(Lat. 37°19′30.54″ N, long. 084°45′14.17″ W)</td>
</tr>
<tr>
<td>GLAZR, TN</td>
<td>WP</td>
<td>(Lat. 36°25′20.78″ N, long. 084°46′49.29″ W)</td>
</tr>
<tr>
<td>KAILL, GA</td>
<td>WP</td>
<td>(Lat. 34°01′47.21″ N, long. 084°31′24.18″ W)</td>
</tr>
<tr>
<td>Atlanta, GA (ATL)</td>
<td>VORTAC</td>
<td>(Lat. 33°37′44.68″ N, long. 084°26′06.23″ W)</td>
</tr>
<tr>
<td>JOHNN, GA</td>
<td>FIX</td>
<td>(Lat. 33°31′22.94″ N, long. 084°57′26.55″ W)</td>
</tr>
<tr>
<td>JAMIZ, FL</td>
<td>WP</td>
<td>(Lat. 30°13′46.91″ N, long. 083°19′27.78″ W)</td>
</tr>
<tr>
<td>BRUTS, FL</td>
<td>WP</td>
<td>(Lat. 29°30′58.00″ N, long. 082°58′57.00″ W)</td>
</tr>
<tr>
<td>JINOS, FL</td>
<td>WP</td>
<td>(Lat. 28°27′45.60″ N, long. 082°08′04.60″ W)</td>
</tr>
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<td>JOHNN, GA</td>
<td>WP</td>
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<tr>
<td>SHEEK, FL</td>
<td>WP</td>
<td>(Lat. 27°03′00.70″ N, long. 081°39′14.81″ W)</td>
</tr>
<tr>
<td>PEMID, FL</td>
<td>WP</td>
<td>(Lat. 26°06′29.50″ N, long. 081°27′33.07″ W)</td>
</tr>
<tr>
<td>BRIES, FL</td>
<td>WP</td>
<td>(Lat. 25°03′56.03″ N, long. 081°14′38.35″ W)</td>
</tr>
<tr>
<td>PEAKY, FL</td>
<td>WP</td>
<td>(Lat. 24°35′23.72″ N, long. 081°08′53.91″ W)</td>
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