depicted in Figure 3 of ASB 62A017 for a crack. This HFEC inspection must be accomplished by a Level II or III inspector certified in the eddy current fault detection method in the Aeronautics Sector according to the EN4179 or NAS410 standard. If there is a crack, before further flight, remove the MRH sleeve from service and replace it with an airworthy part. Accomplishment of the HFEC inspections with no detected cracks after 75 hours TIS since applying the coating, primer, and paint protection constitutes a terminating action for the repetitive inspections required by this paragraph.

(B) If the corrosion cannot be removed by hand as specified in paragraph (g)(4)(i)(A) of this AD, before further flight, remove the MRH sleeve from service and replace it with an airworthy part or repair it in accordance with a method approved by the Manager, General Aviation & Rotorcraft Section, International Validation Branch, FAA; or EASA; or Airbus Helicopters' EASA DOA. If approved by the DOA, the approval must include the DOA-authorized signature.

(ii) If there is no corrosion as a result of the actions required by the introductory text of paragraph (g)(4) of this AD, before further flight, apply primer and paint protection.

(5) As an option to the actions required by paragraph (g)(4) of this AD, if there is not a crack, accomplish the actions required by paragraphs (g)(5)(i) and (ii) of this AD.

(i) Before further flight, apply primer and paint protection. If there is any area with flaking paint, you may apply only varnish instead of primer and paint protection on each flaking paint area.

- (ii) Within 15 hours TIS after accomplishing the actions required by paragraph (g)(5)(i) of this AD and thereafter at intervals not to exceed 15 hours TIS, HFEC inspect the "Specific area" of the MRH sleeve as depicted in Figure 3 of ASB 62A017 for a crack. This HFEC inspection must be accomplished by a Level II or III inspector certified in the eddy current fault detection method in the Aeronautics Sector according to the EN4179 or NAS410 standard. If there is a crack, before further flight, remove the MRH sleeve from service and replace it with an airworthy part.
- (6) As of the effective date of this AD, do not install an MRH sleeve identified in paragraph (c) of this AD on any helicopter unless the actions required by paragraphs (g)(1) and (2) of this AD have been accomplished.

(h) Special Flight Permits

A special flight permit may be issued in accordance with 14 CFR 21.197 and 21.199 provided that there are no passengers onboard and there is no crack or corrosion in an MRH sleeve.

(i) Alternative Methods of Compliance (AMOCs)

(1) The Manager, International Validation 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 International Validation Branch, send it to the attention of the person identified in paragraph (j)(1) of this AD. Information may be emailed to: 9-AVS-AIR-730-AMOC@faa.gov.

(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

- (1) For more information about this AD, contact Kristi Bradley, Program Manager, COS Program Management Section, Operational Safety Branch, Compliance & Airworthiness Division, FAA, 10101 Hillwood Pkwy., Fort Worth, TX 76177; telephone (817) 222–5110; email kristin.bradley@faa.gov.
- (2) The subject of this AD is addressed in EASA Emergency AD 2022–0130–E, dated June 30, 2022. You may view the EASA AD at https://www.regulations.gov in Docket No. FAA–2022–0878.

(k) Material Incorporated by Reference

- (1) The Director of the Federal Register approved the incorporation by reference 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 the AD specifies otherwise.
- (i) Airbus Helicopters Emergency Alert Service Bulletin No. 62A017, Revision 0, dated June 30, 2022.
 - (ii) [Reserved]
- (3) For Airbus Helicopters service information identified in this AD, contact Airbus Helicopters, 2701 North Forum Drive, Grand Prairie, TX 75052; telephone (972) 641–0000 or (800) 232–0323; fax (972) 641–3775; or at https://www.airbus.com/helicopters/services/technical-support.html.
- (4) You may view this service information at the FAA, Office of the Regional Counsel, Southwest Region, 10101 Hillwood Pkwy., Room 6N–321, Fort Worth, TX 76177. For information on the availability of this material at the FAA, call (817) 222–5110.
- (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, email: fr.inspection@nara.gov, or go to: https://www.archives.gov/federal-register/cfr/ibr-locations.html.

Issued on July 8, 2022.

Christina Underwood,

Acting Director, Compliance & Airworthiness Division, Aircraft Certification Service. [FR Doc. 2022–15387 Filed 7–14–22; 4:15 pm]

BILLING CODE 4910-13-P

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA-2022-0625; Airspace Docket No. 21-AEA-11]

RIN 2120-AA66

Establishment and Amendment of Area Navigation (RNAV) Routes; Eastern United States

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This action establishes 9 new High Altitude Area Navigation (RNAV) routes (Q-routes), and amends 12 existing Q-routes, in support of the Northeast Corridor Atlantic Coast Route (NEC ACR) Project. This action improves the efficiency of the National Airspace System (NAS) by expanding the availability of RNAV routing and reducing the dependency on ground-based navigational systems.

DATES: Effective date 0901 UTC, September 8, 2022. 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 JO 7400.11 and publication of conforming amendments. **ADDRESSES:** FAA Order JO 7400.11F, Airspace Designations and Reporting

Points, and subsequent amendments can be viewed online at 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.

FOR FURTHER INFORMATION CONTACT: Paul Gallant, 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 modifies the route structure as necessary to preserve the safe and efficient flow of air traffic within the NAS.

History

The FAA published a notice of proposed rulemaking for Docket No. FAA–2022–0625, in the **Federal Register** (87 FR 33085; June 1, 2022), establishing 9 new High Altitude Area Navigation (RNAV) routes (Q-routes), and amending 12 existing Q-routes, in support of the Northeast Corridor Atlantic Coast Route (NEC ACR) Project.

Interested parties were invited to participate in this rulemaking effort by submitting written comments on the proposal. No comments were received.

RNAV routes are published in paragraph 2006 of FAA Order JO 7400.11F dated August 10, 2021, and effective September 15, 2021, which is incorporated by reference in 14 CFR 71.1. The RNAV routes listed in this document will be subsequently published in FAA Order JO 7400.11.

Availability and Summary of Documents for Incorporation by Reference

This document amends FAA Order JO 7400.11F, Airspace Designations and Reporting Points, dated August 10, 2021, and effective September 15, 2021. FAA Order JO 7400.11F is publicly available as listed in the **ADDRESSES** section of this document. FAA Order JO 7400.11F lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

Differences From the NPRM

In the description for route Q–111, the BUDWY, VA, waypoint (WP), name is changed to the SWNGR, VA, WP. The latitude/longitude coordinates remain the same so there is no change to the alignment of Q–111.

Additionally, in the description for route Q–167, the state information listed for the PAJET and CAANO WPs was incorrect and is changed from Maryland "MD" to Delaware "DE". These state information corrections are editorial only and do not change the alignment of Q–167.

The Rule

The FAA is amending 14 CFR part 71 to establish 9 new High Altitude Area Navigation (RNAV) routes (Q-routes), and modify 12 existing Q-routes,

The Q-route amendments are as follows:

Q–22: Q–22 extends between the GUSTI, LA, Fix, and the FOXWOOD,

CT, WP. This action would replace the Spartanburg, SC (SPA), VHF Omnidirectional Range and Tactical Air Navigational System (VORTAC) with the BURGG, SC, WP. The following points are removed from the route description because they do not denote a turn point or are not required to determine route alignment: NYBLK, NC, WP; MASHI, NC, WP; KIDDO, NC, WP; OMENS, VA, WP; UMBRE, VA, WP; SYFER, MD, WP; PYTHN, DE, WP; and LAURN, NY, Fix. The JOEPO, NJ, WP is moved 0.64 nautical miles (NM) southeast of its current position as requested by air traffic control to improve traffic efficiency.

Q–34: Q–34 extends from the Texarkana, AR (TXK), VORTAC to the Robbinsville, NJ (RBV), VORTAC. This rule removes the following points from the route description: KONGO, KY, Fix; LOOSE, AR, WP; MATIE, AR, Fix; MEMFS, TN, WP; SWAPP, TN, Fix; GHATS, KY, Fix; FOUNT, KY, Fix; TONIO, KY, Fix; NEALS, WV, Fix; ASBUR, WV, Fix; DUALY, MD, WP; and BIGRD, MD, WP. These points are not required in the route legal description because they do not affect the alignment of the route. The HITMN, TN, WP is inserted after the Texarkana, AR (TXK), VORTAC. The HULKK, NJ, WP is moved 2.36 NM southeast of its current position as requested by air traffic control to improve air traffic efficiency.

Q-60: Q-60 extends between the Spartanburg, SC (SPA), VORTAC, and the JAXSN, VA, Fix. This rule extends Q-60 northeast from the JAXSN, VA, Fix, to the HURTS, VA, WP. The Spartanburg VORTAC is replaced by the BURGG, SC, WP. The BYJAC, NC, Fix, and the LOOEY, VA, WP, are removed from the route because they do not denote a turn point.

Q-85: Q-85 extends between the LPERD, FL, WP, and the SMPRR, NC, WP. This rule further extends Q-85 from the SMPRR, NC, WP, northeast to the CRPLR, VA WP by adding the PBCUP, NC, WP, the MOXXY, NC, WP, and the CRPLR, VA, WP, after the SMPRR, NC, WP. As amended, Q-85 extends between the LPERD, FL, WP, and the CRPLR, VA, WP.

Q-87: Q-87 extends between the PEAKY, FL, WP, and the LCAPE, SC, WP. This rule extends Q-87 from the LCAPE, SC, WP, northeastward to the HURTS, VA, WP. The following points are inserted after the LCAPE, SC, WP: ALWZZ, NC, WP; ASHEL, NC, WP; DADDS, NC, WP; NOWAE, NC, WP; RIDDN, VA, WP; GEARS, VA, WP; and HURTS, VA, WP. The amended route extends between PEAKY, FL, and HURTS, VA.

Q-97: Q-97 extends between TOVAR, FL, WP, and the ELLDE, NC, WP. The route is extended northeast of the ELLDE, NC, WP to the Presque Isle, ME (POI), VHF Omnidirectional Range/ Distance Measuring Equipment (VOR/ DME). The following points are inserted after the ELLDE, NC, WP: YEASO, NC, WP; PAACK, NC, WP; KOHLS, NC, WP; SAWED, VA, Fix; KALDA, VA, Fix; ZJAAY, MD, WP; DLAAY, MD, WP; BRIGS, NJ, Fix; HEADI, NJ, WP; SAILN, OA, WP; Calverton, NY (CCC), VOR/ DME; NTMEG, CT, WP; VENTE, MA, WP; BLENO, NH, WP; BEEKN, ME, WP; FRIAR, ME, Fix, and the Presque Isle, ME (PQI), VOR/DME. This change provides RNAV routing from southern North Carolina to Maine.

Q-99: Q-99 extends between the KPASA, FL, WP, and the POLYY, NC, WP. Q-99 is amended by extending the route northeastward from the POLYY, NC, WP to the HURLE, VA, WP. The following points are inserted after the POLYY, NC, WP: RAANE, NC, WP; OGRAE, NC, WP; PEETT, NC, WP; SHIRY, VA, WP; UMBRE, VA, WP; QUART, VA, WP; and HURLE, VA, WP. As amended, Q-99 extends between the KPASA, FL, WP, and the HURLE, VA, WP

Q-109: Q-109 extends between the KNOST, OG, WP, and the LAANA, NC, WP. This rule extends Q-109 northeastward from the LAANA, NC, WP, to the DFENC, NC, WP. The TINKK, NC, WP is added between LAANA and DFENC. As amended, Q-109 extends between the KNOST, OG, WP, and the DFENC, NC, WP.

Q-113: Q-113 extends between the RAYVO, SC, WP, and the SARKY, SC, WP. The route is extended from the SARKY, SC, WP northeastward by adding the following WPs: MARCL, NC; AARNN, NC; and RIDDN, VA. As amended, Q-113 extends between RAYVO, SC, and RIDDN, VA.

Q-135: Q-135 extends between the JROSS, SC, WP, and the RAPZZ, NC, WP. The route is extended to the northeast of the RAPZZ, NC, WP by adding the ZORDO, NC, and the CUDLE, NC, WPs to the route. As amended, Q-135 extends between the JROSS, SC, WP, and the CUDLE, NC, WP

Q-409: Q-409 extends between the ENEME, GA, WP, and the MRPIT, NC, WP. Q-409 remains as currently charted between the ENEME, GA, WP, and the MRPIT, NC, WP. The route is extended to the northeast of the MRPIT WP by adding the following points: DEEEZ, NC, WP; GUILD, NC, WP; CRPLR, VA, WP; TRPOD, MD, WP; GNARO, DE, WP; VILLS, NJ, Fix; Coyle, NJ (CYN), VORTAC; to the WHITE, NJ, Fix. As

amended, Q–409 extends between the ENEME, GA, WP, and the WHITE, NJ, WP. This change extends RNAV routing from southern North Carolina to New Jersey.

Q-419: Q-419 extends between the BROSS, MD, Fix and the Deer Park, NY, VOR/DME. This rule removes the MYFOO, DE, WP, and the NACYN, NJ, WP from the route description because they do not mark a turn point on the route. In addition, the HULKK, NJ, WP, is moved 2.36 NM southeast of its current position as requested by air traffic control to improve air traffic efficiency.

The new Q-routes are as follows: *Q*–101: Q–101 extends between the SKARP, NC, WP, and the TUGGR, VA, WP.

Q–107: Q–107 extends between the GARIC, NC, WP, and the HURTS, VA, WP

Q–111: Q–111 extends between the ZORDO, NC, WP, and the ALXEA, VA, WP.

Q–117: Q–117 extends between the YLEEE, NC, WP, and the SAWED, VA, Fix.

Q–131: Q–131 extends between the ZILLS, NC, WP, and the ZJAAY, MD, WP.

Q–133: Q–133 extends between the CHIEZ, NC, WP, and the PONCT, NY, WP.

Q–167: Q167 extends between the ZJAAY, MD, WP, and the SSOXS, MA, Fix.

Q–445: Q–445 extends between the PAACK, NC, WP, and the KYSKY, NY, Fix.

Q–481: Q–481 extends between the CONFR, MD, WP, and the Deer Park, NY (DPK), VOR/DME.

Full route descriptions of the new and amended routes are listed in the amendments to part 71 set forth below.

FAA Order JO 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 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 9 new High Altitude Area Navigation (RNAV) routes (Q-routes), and amending 12 existing Qroutes, in support of the NEC ACR Project, 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. Accordingly, the FAA has 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

■ 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 7400.11F, Airspace Designations and Reporting Points, dated August 10, 2021, and effective September 15, 2021, is amended as follows:

Paragraph 2006 United States Area Navigation Routes.

* * * * * *

Q-22 GUSTI, LA to FOXWD, CT [Amended]

FIX	(Lat. 29°58′15.34" N, long. 092°54′35.29" W)
FIX	(Lat. 30°28'15.21" N, long. 090°11'49.14" W)
WP	(Lat. 30°55′27.13" N, long. 088°22′10.82" W)
FIX	(Lat. 31°18′26.03" N, long. 087°34′47.75" W)
WP	(Lat. 33°53'45.39" N, long. 083°49'08.39" W)
WP	(Lat. 35°02′00.55" N, long. 081°55′36.86" W)
WP	(Lat. 37°12′01.97" N, long. 078°15′23.85" W)
WP	(Lat. 37°41′33.79″ N, long. 077°07′57.59″ W)
WP	(Lat. 38°14'45.29" N, long. 076°44'52.23" W)
WP	(Lat. 38°57′36.25" N, long. 075°58′30.85" W)
FIX	(Lat. 39°40'34.84" N, long. 075°06'44.53" W)
WP	(Lat. 39°53′57.33" N, long. 074°51′39.48" W)
FIX	(Lat. 40°02'06.28" N, long. 074°44'09.50" W)
VORTAC	(Lat. 40°12′08.65" N, long. 074°29′42.09" W)
FIX	(Lat. 40°51′45.04" N, long. 073°46′57.30" W)
FIX	(Lat. 41°17′21.27" N, long. 072°58′16.73" W)
WP	(Lat. 41°48′21.66" N, long. 071°48′07.03" W)
	FIX WP FIX WP WP WP WP WP FIX WP FIX VORTAC FIX FIX

Q-34 Texarkana, AR (TXK) to Robbinsville, NJ (RBV) [Amended]

Texarkana, AR (TXK) VORTAC (Lat. 33°30′49.97″ N, long. 094°04′23.67″ W) HITMN, TN WP (Lat. 36°08′12.47″ N, long. 086°41′05.25″ W)

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SITTR, WV
                                                         (Lat. 37°46'49.13" N, long. 081°07'23.70" W)
DENNY, VA
                                                        (Lat. 37°52'00.15" N, long. 079°44'13.75" W)
                                     FIX
MAULS, VA
                                                         (Lat. 37°52'49.36" N, long. 079°19'49.19" W)
                                                        (Lat. 38°00'48.96" N, long. 078°09'10.90" W)
Gordonsville, VA (GVE)
                                     VORTAC
                                                         (Lat. 38°24′20.50" N, long. 077°21′46.36" W)
BOOYA, VA
                                                         (Lat. 39°39'27.07" N, long. 075°30'41.79" W)
PNGWN, NJ
                                     WP
                                                         (Lat. 39°58'08.70" N, long. 074°57'15.95" W)
HULKK, NJ
                                     WP
Robbinsville, NJ (RBV)
                                     VORTAC
                                                        (Lat. 40°12'08.65" N, long. 074°29'42.09" W)
Q-60 BURGG, SC to HURTS, VA [Amended]
                                                        BURGG, SC
                                     WP
EVING, NC
                                     WP
JAXSN, VA
                                     FIX
HURTS, VA
                                     WP
Q-85 LPERD, FL to CRPLR, VA [Amended]
LPERD, FL
                                                        (Lat. 30°36′09.18″ N, long. 081°16′52.16″ W)
                                    WP
                                                        (Lat. 31°10′59.98″ N, long. 081°16′57.50″ W)
(Lat. 31°22′53.96″ N, long. 081°09′53.70″ W)
BEEGE, GA
GIPPL, GA
                                     WP
                                     WP
                                                        (Lat. 31°35′10.38″ N, long. 081°02′22.45″ W)
(Lat. 32°34′41.37″ N, long. 080°22′36.01″ W)
ROYCO, GA
IGARY, SC
                                     WP
                                     WP
                                                        (Lat. 33°21′23.88″ N, long. 079°44′43.43″ W)
(Lat. 34°01′58.09″ N, long. 079°11′07.50″ W)
PELIE, SC
BUMMA, SC
                                     WP
                                     WP
                                                        (Lat. 34°15'35.43" N, long. 078°59'42.38" W)
KAATT, NC
                                     WP
                                                        (Lat. 34°26′28.32″ N, long. 078°50′31.80″ W)
SMPRR, NC
                                     WP
PBCUP, NC
MOXXY, NC
                                                        (Lat. 34°59′29.65″ N, long. 078°19′51.07″ W)
(Lat. 36°02′46.63″ N, long. 077°19′31.71″ W)
                                     WP
                                     WP
                                                        (Lat. 37°36'24.01" N, long. 076°09'57.67" W)
CRPLR, VA
                                     WP
Q-87 PEAKY, FL to HURTS, VA [Amended]
PEAKY, FL
                                     WP
                                                        (Lat. 24°35′23.72" N, long. 081°08′53.91" W)
GOPEY, FL
                                                         (Lat. 25°09'32.92" N, long. 081°05'17.11" W)
                                     WP
                                                        (Lat. 26°24′54.27″ N, long. 080°57′11.40″ W)
GRIDS, FL
                                     WP
TIRCO, FL
                                                         (Lat. 27°19'05.75" N, long. 080°51'16.67" W)
                                     WP
                                                        (Lat. 27°49′36.54″ N, long. 080°57′04.27″ W)
MATLK, FL
                                     WP
ONEWY, FL
                                                         (Lat. 28°21'53.66" N, long. 081°03'21.04" W)
                                     WP
ZERBO, FL
                                     WP
                                                         (Lat. 28°54'56.68" N, long. 081°17'40.13" W)
                                                        (Lat. 29°16′33.83″ N, long. 081°19′23.24″ W)
(Lat. 30°27′31.57″ N, long. 081°23′36.20″ W)
DUCEN, FL
                                     WP
FEMON, FL
                                     WP
VIYAP, GA
                                                        (Lat. 31°15′08.15" N, long. 081°26′08.18" W)
                                     FIX
                                                         (Lat. 31°59′56.18″ N, long. 081°01′41.91″ W)
TAALN, GA
                                                        (Lat. 32°42′40.00″ N, long. 080°37′38.00″ W)
(Lat. 33°38′44.12″ N, long. 080°04′00.84″ W)
JROSS, SC
                                     WP
RAYVO, SC
                                                        (Lat. 34°10′11.02″ N, long. 079°44′48.12″ W)
(Lat. 34°22′36.35″ N, long. 079°37′08.34″ W)
HINTZ, SC
                                     WP
REDFH, SC
                                     WP
                                                        (Lat. 34°33′03.47″ N, long. 079°30′39.47″ W)
(Lat. 34°42′02.90″ N, long. 079°24′36.57″ W)
LCAPE, SC
                                     WP
ALWZZ, NC
                                                        (Lat. 35°25′43.32″ N, long. 078°54′48.07″ W)
(Lat. 35°36′30.35″ N, long. 078°47′20.70″ W)
ASHEL, NC
                                     WP
DADDS, NC
                                     WP
NOWAE, NC
                                                         (Lat. 36°22'39.49" N, long. 078°14'59.21" W)
                                     WP
RIDDN, VA
                                     WP
                                                         (Lat. 36°47′21.19" N, long. 077°45′50.29" W)
                                                        (Lat. 37°06′07.23″ N, long. 077°23′24.43″ W)
(Lat. 37°27′41.87″ N, long. 076°57′17.75″ W)
GEARS, VA
                                     WP
HURTS, VA
                                     WP
Q-97 TOVAR, FL to Presque Isle, ME (PQI) [Amended]
TOVAR, FL
                                                        (Lat. 26°33'05.09" N, long. 080°02'19.75" W)
                                    WP
EBAYY, FL
                                     WP
                                                         (Lat. 27°43'40.20" N, long. 080°30'03.59" W)
MALET, FL
                                     FIX
                                                         (Lat. 28°41'29.90" N, long. 080°52'04.30" W)
                                                         (Lat. 29°17′48.73″ N, long. 081°08′02.88″ W)
DEBRL, FL
                                     WP
                                                        (Lat. 29°34′28.35″ N, long. 081°07′25.26″ W)
(Lat. 29°49′05.67″ N, long. 081°07′20.74″ W)
(Lat. 30°37′36.03″ N, long. 081°04′26.44″ W)
KENLL, FL
                                     WP
PRMUS, FL
                                     WP
WOPNR, OA
                                     WP
                                                         (Lat. 31°15'02.60" N, long. 081°03'40.14" W)
JEVED, GA
                                     WP
                                                        (Lat. 32°31′08.63″ N, long. 080°16′09.21″ W)
(Lat. 33°40′36.61″ N, long. 079°17′59.56″ W)
CAKET, SC
                                     WP
ELMSZ, SC
                                     WP
YURCK, NC
                                     WP
                                                         (Lat. 34°11'14.80" N, long. 078°52'40.62" W)
                                                        (Lat. 34°24′14.57″ N, long. 078°41′50.60″ W)
(Lat. 35°33′12.41″ N, long. 077°37′07.28″ W)
ELLDE, NC
YEASO, NC
                                     WP
                                                        (Lat. 35°55′40.26″ N, long. 077°15′30.99″ W)
PAACK, NC
                                     WP
KOHLS, NC
                                                        (Lat. 36°22'17.76" N, long. 076°52'21.48" W)
                                     WP
                                                        (Lat. 37°32′00.73″ N, long. 075°51′29.10″ W)
SAWED, VA
                                     FIX
                                                        (Lat. 37°50'31.05" N, long. 075°37'35.34" W)
KALDA, VA
                                     FIX
                                                        (Lat. 38°03'09.95" N, long. 075°26'34.27" W)
ZJAAY, MD
                                     WP
DLAAY, MD
                                     WP
                                                         (Lat. 38°24'42.80" N, long. 075°08'56.85" W)
BRIGS, NJ
                                     FIX
                                                        (Lat. 39°31'24.72" N, long. 074°08'19.67" W)
HEADI, NJ
                                                         (Lat. 39°57′49.56" N, long. 073°43′28.85" W)
                                     WP
                                                         (Lat. 40°15′15.92″ N, long. 073°27′01.93″ W)
SAILN, OA
                                     WP
                                                        (Lat. 40°55′46.63″ N, long. 072°47′55.89″ W)
(Lat. 41°16′30.75″ N, long. 072°28′52.08″ W)
Calverton, NY (CCC)
                                     VOR/DME
NTMEG, CT
                                     WP
                                                         (Lat. 42°08′24.33″ N, long. 071°53′38.08″ W)
VENTE, MA
                                     WP
                                                        (Lat. 42°54′55.00" N, long. 071°04′43.37" W)
BLENO, NH
                                     WP
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BEEKN, ME	WP	(Lat. 43°20′51.95" N, long. 070°44′50.28" W)
FRIAR, ME	FIX	(Lat. 44°26′28.93″ N, long. 069°53′04.38″ W)
Presque Isle, ME (PQI)	VOR/DME	(Lat. 46°46′27,07″ N, long. 068°05′40.37″ W)
1100quo 1010, 1111 (1 Q1)	· OIU DIIID	(Eat. 10 10 27,07 11, 1011g) 000 00 10107 11)
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Q-99 KPASA, FL to HURLE,	VA [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)
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)
EFFAY, 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)
RAANE, NC	WP	(Lat. 35°09′21.97″ N, long. 079°41′33.90″ W)
OGRAE, NC	WP	(Lat. 35°44′44.41″ N, long. 079°11′07.71″ W)
PEETT, NC	WP	(Lat. 36°26′44.93″ N, long. 078°34′16.17″ W)
SHIRY, VA	WP	(Lat. 36°58′33.28″ N, long. 078°09′13.11″ W)
UMBRE, VA	WP	(Lat. 37°23′38.72″ N, long. 077°49′09.50″ W)
QUART, VA	WP	(Lat. 37°31′25.15″ N, long. 077°42′53.29″ W)
HURLE, VA	WP	(Lat. 37°44′01.09″ N, long. 077°32′42.16″ W)
±.	* *	
O 101 SKADD NC to THECO		^ *
Q-101 SKARP, NC to TUGGR		
SKARP, NC	WP	(Lat. 34°29′10.30″ N, long. 077°24′37.54″ W)
PRANK, NC	WP	(Lat. 35°14'27.41" N, long. 076°56'28.54" W)
BGBRD, NC	WP	(Lat. 35°53'45.11" N, long. 076°32'23.15" W)
HYPAL, VA	WP	(Lat. 37°03′27.23" N, long. 075°44′43.09" W)
TUGGR, VA	WP	(Lat. 37°41′08.72″ N, long. 075°36′36.92″ W)
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Q-107 GARIC, NC to HURTS	, VA [New]	
GARIC, NC	WP	(Lat. 33°52′34.84" N, long. 077°58′53.66" W)
ZORDO, NC	WP	(Lat. 34°52′01.73″ N, long. 077°49′30.60″ W)
JAAMS, NC	WP	(Lat. 35°44′18.05″ N, long. 077°31′41.60″ W)
ALINN, NC	WP	(Lat. 36°28′15.05″ N, long. 077°17′15.81″ W)
	WP	(Lat. 37°27′41.87″ N, long. 076°57′17.75″ W)
HURTS, VA	VVI	(Lat. 37 27 41.07 N, long. 070 37 17.73 W)
*	* *	* * * *
Q-109 KNOST, OG to DFENC	NC [Amondod]	
KNOST, OG	WP	(Lat. 28°00′02.55″ N, long. 083°25′23.99″ W)
DEANR, FL	WP	(Lat. 29°15′30.40″ N, long. 083°03′30.24″ W)
BRUTS, FL	WP	(Lat. 29°30′58.00″ N, long. 082°58′57.00″ W)
EVANZ, FL	WP	(Lat. 29°54′12.11" N, long. 082°52′03.81" W)
CAMJO, FL	WP	(Lat. 30°30'32.00" N, long. 082°41'11.00" W)
HEPÁR, GA	WP	(Lat. 31°05′13.00″ N, long. 082°33′46.00″ W)
TEEEM, GA		
TEEEM, GA RIELE SC	WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W)
RIELE, SC	WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W)
RIELE, SC PANDY, SC	WP WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W)
RIELE, SC PANDY, SC RAYVO, SC	WP WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC	WP WP WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC	WP WP WP WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°11′07.50″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC	WP WP WP WP WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°11′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC	WP WP WP WP WP WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°31′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°19′41.35″ N, long. 078°35′37.16″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC	WP WP WP WP WP WP WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°11′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°19′41.35″ N, long. 078°35′37.16″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC	WP WP WP WP WP WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°31′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°19′41.35″ N, long. 078°35′37.16″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC	WP WP WP WP WP WP WP WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°11′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°19′41.35″ N, long. 078°35′37.16″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC	WP WP WP WP WP WP WP WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°11′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°19′41.35″ N, long. 078°35′37.16″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA	WP WP WP WP WP WP WP WP WP WA WP WP WP WP WP WP WP	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°11′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°19′41.35″ N, long. 078°35′37.16″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC	WP W	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°11′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°19′41.35″ N, long. 078°35′37.16″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W) * * (Lat. 34°52′01.73″ N, long. 077°49′30.60″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC	WP W	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°31′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W) * * (Lat. 34°52′01.73″ N, long. 077°49′30.60″ W) (Lat. 35°36′16.63″ N, long. 077°39′33.59″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC RUKRR, VA	WP W	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°31′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°11′31.35″ N, long. 078°35′37.16″ W) (Lat. 34°51′03.78″ N, long. 078°35′48.08″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W) * * (Lat. 34°52′01.73″ N, long. 077°49′30.60″ W) (Lat. 35°36′16.63″ N, long. 077°39′33.59″ W) (Lat. 36°33′00.47″ N, long. 077°29′22.43″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC	WP W	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°31′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W) * * (Lat. 34°52′01.73″ N, long. 077°49′30.60″ W) (Lat. 35°36′16.63″ N, long. 077°39′33.59″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC RUKRR, VA	WP W	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°24′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°11′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°19′41.35″ N, long. 078°35′37.16″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W) * * (Lat. 34°52′01.73″ N, long. 077°49′30.60″ W) (Lat. 35°36′16.63″ N, long. 077°39′33.59″ W) (Lat. 36°33′00.47″ N, long. 077°29′22.43″ W) (Lat. 37°06′07.23″ N, long. 077°22′22.43″ W) (Lat. 37°36′38.12″ N, long. 077°19′22.71″ W)
RIELE, SC PANDY, SC RAYVO, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC RUKRR, VA GEARS, VA	WP W	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°28′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°52′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°11′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°19′41.35″ N, long. 078°35′37.16″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W) * * (Lat. 34°52′01.73″ N, long. 077°49′30.60″ W) (Lat. 35°36′16.63″ N, long. 077°39′33.59″ W) (Lat. 36°33′00.47″ N, long. 077°29′22.43″ W) (Lat. 37°06′07.23″ N, long. 077°23′24.43″ W)
RIELE, SC PANDY, SC RAYVO, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC RUKRR, VA GEARS, VA SWNGR, VA	WP W	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°38′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 33°352′02.58″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°11′07.50″ W) (Lat. 34°11′14.80″ N, long. 079°52′40.62″ W) (Lat. 34°11′31.78″ N, long. 078°52′40.62″ W) (Lat. 34°15′103.78″ N, long. 078°35′37.16″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W) * * * * (Lat. 34°52′01.73″ N, long. 077°49′30.60″ W) (Lat. 35°36′16.63″ N, long. 077°39′33.59″ W) (Lat. 35°36′16.72.3″ N, long. 077°23′24.43″ W) (Lat. 37°06′07.23″ N, long. 077°23′24.43″ W) (Lat. 37°36′38.12″ N, long. 077°19′22.71″ W) (Lat. 37°47′04.46″ N, long. 077°17′09.73″ W)
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RIELE, SC PANDY, SC RAYVO, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC RUKRR, VA GEARS, VA SWNGR, VA ALXEA, VA * Q-113 RAYVO, SC to RIDDN RAYVO, SC CEELY, SC SARKY, SC MARCL, NC AARNN, NC	WP W	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°38′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°33′51.88″ W) (Lat. 34°11′14.80″ N, long. 079°52′40.62″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°11′378″ N, long. 078°52′40.62″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W) * (Lat. 35°36′16.63″ N, long. 077°33′33.59″ W) (Lat. 35°36′16.63″ N, long. 077°23′22.43″ W) (Lat. 37°36′38.12″ N, long. 077°23′24.43″ W) (Lat. 37°36′38.12″ N, long. 077°19′22.71″ W) (Lat. 33°38′44.12″ N, long. 077°17′09.73″ W) * * (Lat. 33°38′44.12″ N, long. 079°27′57.01″ W) (Lat. 34°12′54.72″ N, long. 079°27′57.01″ W) (Lat. 35°43′54.41″ N, long. 079°14′17.50″ W) (Lat. 35°43′54.41″ N, long. 078°25′46.57″ W) (Lat. 36°22′43.59″ N, long. 078°01′04.05″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC RUKRR, VA GEARS, VA SWNGR, VA ALXEA, VA * Q-113 RAYVO, SC to RIDDN RAYVO, SC CEELY, SC SARKY, SC MARCL, NC AARNN, NC RIDDN, VA * Q-117 YLEEE, NC to SAWED	WP W	(Lat. 32°08'41.20" N, long. 081°54'50.57" W) (Lat. 32°37'27.14" N, long. 081°23'34.97" W) (Lat. 33°38'29.39" N, long. 080°26'55.21" W) (Lat. 33°38'44.12" N, long. 080°04'00.84" W) (Lat. 34°01'58.09" N, long. 079°33'51.88" W) (Lat. 34°11'14.80" N, long. 079°52'40.62" W) (Lat. 34°11'14.80" N, long. 078°52'40.62" W) (Lat. 34°11'37.8" N, long. 078°52'40.62" W) (Lat. 34°11'37.8" N, long. 078°35'37.16" W) (Lat. 35°55'11.09" N, long. 077°35'37.54" W) * (Lat. 35°55'11.09" N, long. 077°49'30.60" W) (Lat. 35°36'16.63" N, long. 077°39'33.59" W) (Lat. 36°33'00.47" N, long. 077°29'22.43" W) (Lat. 37°06'07.23" N, long. 077°29'22.43" W) (Lat. 37°36'38.12" N, long. 077°19'22.71" W) (Lat. 37°47'04.46" N, long. 077°19'22.71" W) (Lat. 33°38'44.12" N, long. 079°27'57.01" W) (Lat. 35°43'54.41" N, long. 079°27'57.01" W) (Lat. 35°43'54.41" N, long. 078°25'46.57" W) (Lat. 36°22'43.59" N, long. 078°01'04.05" W) (Lat. 36°47'21.19" N, long. 077°45'50.29" W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC RUKRR, VA GEARS, VA SWNGR, VA ALXEA, VA * Q-113 RAYVO, SC to RIDDN RAYVO, SC CEELY, SC SARKY, SC MARCL, NC AARNN, NC RIDDN, VA * Q-117 YLEEE, NC to SAWED YLEEE, NC	WP W	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°38′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°38′44.12″ N, long. 080°04′00.84″ W) (Lat. 34°01′58.09″ N, long. 079°33′51.88″ W) (Lat. 34°11′14.80″ N, long. 079°52′40.62″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°11′37.87″ N, long. 078°35′37.16″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W) * (Lat. 36°33′00.47″ N, long. 077°23′22.43″ W) (Lat. 37°06′07.23″ N, long. 077°23′22.43″ W) (Lat. 37°36′38.12″ N, long. 077°23′22.71″ W) (Lat. 37°36′40.63″ N, long. 077°19′22.71″ W) (Lat. 34°12′54.72″ N, long. 079°27′57.01″ W) (Lat. 36°33′44.12″ N, long. 079°27′57.01″ W) (Lat. 36°22′43.59″ N, long. 078°05′46.57″ W) (Lat. 36°22′43.59″ N, long. 078°01′04.05″ W) (Lat. 36°47′21.19″ N, long. 078°01′04.05″ W) (Lat. 36°34′40.63″ N, long. 077°40′27.89″ W)
RIELE, SC PANDY, SC RAYVO, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC RUKRR, VA GEARS, VA SWNGR, VA ALXEA, VA * Q-113 RAYVO, SC to RIDDN RAYVO, SC CEELY, SC SARKY, SC MARCL, NC AARNN, NC RIDDN, VA * Q-117 YLEEE, NC to SAWED YLEEE, NC CUDLE, NC	WP W	(Lat. 32°08′41.20″ N, long. 081°54′50.57″ W) (Lat. 32°37′27.14″ N, long. 081°23′34.97″ W) (Lat. 33°38′29.39″ N, long. 080°26′55.21″ W) (Lat. 33°52′02.58″ N, long. 080°04′00.84″ W) (Lat. 34°01′58.09″ N, long. 079°33′51.88″ W) (Lat. 34°01′58.09″ N, long. 079°31′1′07.50″ W) (Lat. 34°11′14.80″ N, long. 078°52′40.62″ W) (Lat. 34°11′41.35″ N, long. 078°52′40.62″ W) (Lat. 34°51′03.78″ N, long. 078°52′40.62″ W) (Lat. 34°51′03.78″ N, long. 078°05′48.08″ W) (Lat. 35°55′11.09″ N, long. 077°03′37.54″ W) * * (Lat. 34°52′01.73″ N, long. 077°39′33.59″ W) (Lat. 35°36′16.63″ N, long. 077°29′22.43″ W) (Lat. 36°33′00.47″ N, long. 077°29′22.43″ W) (Lat. 37°06′07.23″ N, long. 077°29′22.43″ W) (Lat. 37°36′38.12″ N, long. 077°23′24.43″ W) (Lat. 37°47′04.46″ N, long. 077°11′09.73″ W) * * (Lat. 34°12′54.72″ N, long. 079°27′57.01″ W) (Lat. 35°43′54.41″ N, long. 079°27′57.01″ W) (Lat. 35°43′54.41″ N, long. 078°25′46.57″ W) (Lat. 36°22′43.59″ N, long. 078°01′04.05″ W) (Lat. 36°47′21.19″ N, long. 077°45′50.29″ W) * * (Lat. 34°33′40.63″ N, long. 077°40′27.89″ W) (Lat. 35°08′19.48″ N, long. 077°32′36.22″ W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC RUKRR, VA GEARS, VA SWNGR, VA ALXEA, VA * Q-113 RAYVO, SC to RIDDN RAYVO, SC CEELY, SC SARKY, SC MARCL, NC AARNN, NC RIDDN, VA * Q-117 YLEEE, NC to SAWED YLEEE, NC CUDLE, NC SUSSA, NC	WP W	(Lat. 32°08'41.20" N, long. 081°54'50.57" W) (Lat. 32°37'27.14" N, long. 081°23'34.97" W) (Lat. 33°38'29.39" N, long. 080°26'55.21" W) (Lat. 33°52'02.58" N, long. 078°03'51.88" W) (Lat. 34°01'58.09" N, long. 079°31'107.50" W) (Lat. 34°11'14.80" N, long. 079°11'07.50" W) (Lat. 34°11'14.80" N, long. 078°52'40.62" W) (Lat. 34°11'14.73" N, long. 078°35'37.16" W) (Lat. 34°51'03.78" N, long. 078°35'48.08" W) (Lat. 35°55'11.09" N, long. 077°03'37.54" W) * (Lat. 34°52'01.73" N, long. 077°39'33.59" W) (Lat. 35°36'16.63" N, long. 077°39'33.59" W) (Lat. 36°33'00.47" N, long. 077°29'22.43" W) (Lat. 37°36'38.12" N, long. 077°29'22.43" W) (Lat. 37°36'38.12" N, long. 077°17'09.73" W) * (Lat. 33°38'44.12" N, long. 077°17'09.73" W) * (Lat. 34°25'41.43" N, long. 079°27'57.01" W) (Lat. 35°43'54.41" N, long. 079°27'57.01" W) (Lat. 36°22'43.59" N, long. 078°25'46.57" W) (Lat. 36°22'43.59" N, long. 078°01'04.05" W) (Lat. 36°47'21.19" N, long. 077°40'27.89" W) (Lat. 35°08'19.48" N, long. 077°32'36.22" W) (Lat. 35°08'19.48" N, long. 077°32'36.22" W) (Lat. 35°40'37.55" N, long. 077°08'20.62" W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC RUKRR, VA GEARS, VA SWNGR, VA ALXEA, VA * Q-113 RAYVO, SC to RIDDN RAYVO, SC CEELY, SC SARKY, SC MARCL, NC AARNN, NC RIDDN, VA * Q-117 YLEEE, NC to SAWED YLEEE, NC CUDLE, NC SUSSA, NC KTEEE, NC	WP W	(Lat. 32°08'41.20" N, long. 081°54'50.57" W) (Lat. 32°37'27.14" N, long. 081°23'34.97" W) (Lat. 33°38'29.39" N, long. 080°26'55.21" W) (Lat. 33°38'44.12" N, long. 080°04'00.84" W) (Lat. 34°01'58.09" N, long. 079°33'51.88" W) (Lat. 34°11'14.80" N, long. 079°11'07.50" W) (Lat. 34°11'14.80" N, long. 078°52'40.62" W) (Lat. 34°11'14.80" N, long. 078°52'40.62" W) (Lat. 34°11'14.80" N, long. 078°35'37.16" W) (Lat. 34°51'03.78" N, long. 078°05'48.08" W) (Lat. 35°55'11.09" N, long. 077°03'37.54" W) * (Lat. 35°36'16.63" N, long. 077°39'33.59" W) (Lat. 35°36'04.74" N, long. 077°29'22.43" W) (Lat. 37°36'38.12" N, long. 077°22'24.43" W) (Lat. 37°36'38.12" N, long. 077°17'09.73" W) * * (Lat. 33°38'44.12" N, long. 077°17'09.73" W) (Lat. 35°43'54.41" N, long. 079°27'57.01" W) (Lat. 35°43'54.41" N, long. 079°21'417.50" W) (Lat. 36°22'43.59" N, long. 078°01'04.05" W) (Lat. 36°47'21.19" N, long. 077°40'27.89" W) * (Lat. 35°06'19.48" N, long. 077°40'27.89" W) (Lat. 35°40'37.55" N, long. 077°32'36.22" W) (Lat. 35°45'55.66" N, long. 077°08'20.62" W) (Lat. 35°54'55.66" N, long. 076°57'30.45" W)
RIELE, SC PANDY, SC RAYVO, SC SESUE, SC BUMMA, SC YURCK, NC LAANA, NC TINKK, NC DFENC, NC * Q-111 ZORDO, NC to ALXEA ZORDO, NC LARKE, NC RUKRR, VA GEARS, VA SWNGR, VA ALXEA, VA * Q-113 RAYVO, SC to RIDDN RAYVO, SC CEELY, SC SARKY, SC MARCL, NC AARNN, NC RIDDN, VA * Q-117 YLEEE, NC to SAWED YLEEE, NC CUDLE, NC SUSSA, NC	WP W	(Lat. 32°08'41.20" N, long. 081°54'50.57" W) (Lat. 32°37'27.14" N, long. 081°23'34.97" W) (Lat. 33°38'29.39" N, long. 080°26'55.21" W) (Lat. 33°52'02.58" N, long. 078°03'51.88" W) (Lat. 34°01'58.09" N, long. 079°31'107.50" W) (Lat. 34°11'14.80" N, long. 079°11'07.50" W) (Lat. 34°11'14.80" N, long. 078°52'40.62" W) (Lat. 34°11'14.73" N, long. 078°35'37.16" W) (Lat. 34°51'03.78" N, long. 078°35'48.08" W) (Lat. 35°55'11.09" N, long. 077°03'37.54" W) * (Lat. 34°52'01.73" N, long. 077°39'33.59" W) (Lat. 35°36'16.63" N, long. 077°39'33.59" W) (Lat. 36°33'00.47" N, long. 077°29'22.43" W) (Lat. 37°36'38.12" N, long. 077°29'22.43" W) (Lat. 37°36'38.12" N, long. 077°17'09.73" W) * (Lat. 33°38'44.12" N, long. 077°17'09.73" W) * (Lat. 34°25'41.43" N, long. 079°27'57.01" W) (Lat. 35°43'54.41" N, long. 079°27'57.01" W) (Lat. 36°22'43.59" N, long. 078°25'46.57" W) (Lat. 36°22'43.59" N, long. 078°01'04.05" W) (Lat. 36°47'21.19" N, long. 077°40'27.89" W) (Lat. 35°08'19.48" N, long. 077°32'36.22" W) (Lat. 35°08'19.48" N, long. 077°32'36.22" W) (Lat. 35°40'37.55" N, long. 077°08'20.62" W)

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Q-131 ZILLS, NC to ZJAAY, MD [New]
ZILLS, NC
                                              WP
                                                                       (Lat. 33°47'32.68" N, long. 077°52'08.59" W)
YLEEE, NC
                                                                       (Lat. 34°33'40.63" N, long. 077°40'27.89" W)
                                                                       (Lat. 35°54′39.84″ N, long. 076°51′21.64″ W)
EARZZ, NC
                                              WP
                                                                      (Lat. 37°07′11.61″ N, long. 076°02′03.17″ W)
(Lat. 37°50′31.05″ N, long. 076°02′03.17″ W)
ODAWG, VA
                                              WP
KALDA, VA
                                              FIX
                                                                       (Lat. 38°03'09.95" N, long. 075°26'34.27" W)
ZJAAY, MD
                                              WP
Q-133 CHIEZ, NC to PONCT, NY [New]
                                                                      (Lat. 34^{\circ}31'05.93'' N, long. 077^{\circ}32'25.74'' W) (Lat. 35^{\circ}34'48.52'' N, long. 076^{\circ}53'51.13'' W) (Lat. 35^{\circ}54'21.71'' N, long. 076^{\circ}41'56.22'' W)
CHIEZ, NC
                                              WP
BENCH, NC
                                              WP
KOOKI, NC
                                              WP
                                                                      (Lat. 35°54′21.71″ N, long. 076°41′56.22″ w)

(Lat. 37°05′19.78″ N, long. 075°53′22.19″ W)

(Lat. 37°50′31.05″ N, long. 075°37′35.34″ W)

(Lat. 38°16′10.90″ N, long. 075°24′32.98″ W)

(Lat. 38°46′16.00″ N, long. 075°18′09.00″ W)

(Lat. 39°15′39.27″ N, long. 074°57′11.01″ W)

(Lat. 40°20′42.97″ N, long. 073°56′58.07″ W)
PYSTN, VA
                                              WP
KALDA, VA
                                              FIX
CONFR, MD
MGERK, DE
                                              WP
                                              WP
LEEAH, NJ
MYRCA, NJ
                                              FIX
                                              WP
                                                                      (Lat. 40°37′58.40″ N, long. 073°46′17.00″ W)
(Lat. 40°51′45.04″ N, long. 073°46′57.30″ W)
Kennedy, NY (JFK)
                                              VOR/DME
LLUND, NY
                                              FIX
                                                                      (Lat. 40°51'45.04 N, long. 073°47'48.52" W)
(Lat. 41°09'09.46" N, long. 073°47'48.52" W)
(Lat. 41°30'36.66" N, long. 073°48'52.03" W)
FARLE, NY
                                              FIX
GANDE, NY
                                              FIX
                                                                       (Lat. 42°44′48.83″ N, long. 073°48′48.07″ W)
PONCT, NY
                                              WP
Q-135 JROSS, SC to CUDLE, NC [Amended]
IROSS, SC
                                                                       (Lat. 32°42′40.00" N, long. 080°37′38.00" W)
                                              WP
                                                                      (Lat. 33°21′23.88″ N, long. 079°44′43.43″ W)
(Lat. 33°40′36.61″ N, long. 079°17′59.56″ W)
PELIE, SC
                                              WP
ELMSZ, SC
                                              WP
                                                                      (Lat. 34°15′03.34″ N, long. 078°29′17.58″ W)
(Lat. 34°52′01.73″ N, long. 077°49′30.60″ W)
RAPZZ, NC
                                              WP
ZORDO, NC
                                              WP
                                                                       (Lat. 35°08'19.48" N, long. 077°32'36.22" W)
CUDLE, NC
                                              WP
Q-167 ZJAAY, MD to SSOXS, MA [New]
                                                                      (Lat. 38^{\circ}03'09.95'' N, long. 075^{\circ}26'34.27'' W) (Lat. 38^{\circ}28'04.13'' N, long. 075^{\circ}03'00.55'' W) (Lat. 38^{\circ}31'46.37'' N, long. 074^{\circ}58'52.32'' W)
ZJAAY, MD
                                              WP
PAJET, DE
                                              WP
CAANO, DE
                                              WP
                                                                      (Lat. 38°51'46.37 N, long. 074°58'52.32 W)
(Lat. 38°56'02.83" N, long. 074°45'03.77" W)
(Lat. 38°56'26.46" N, long. 074°31'44.27" W)
(Lat. 39°24'44.82" N, long. 074°01'01.55" W)
TBONN, OA
                                              WP
ZIZZI, NJ
YAZUU, NJ
                                              FIX
                                              FIX
                                                                      (Lat. 39°50′49.13″ N, long. 073°32′12.02″ W)
(Lat. 40°05′34.89″ N, long. 073°35′12.31″ W)
(Lat. 40°14′56.38″ N, long. 073°05′08.69″ W)
(Lat. 40°41′24.18″ N, long. 072°34′54.89″ W)
TOPRR, OA
                                              WP
EMJAY, NJ
                                              FIX
SPDEY, OA
                                              WP
RIFLE, NY
                                                                      (Lat. 40 41 24.16 N, long. 072 34 34.99 W)
(Lat. 40°48′03.46″ N, long. 072°27′41.97″ W)
(Lat. 40°54′55.46″ N, long. 072°18′43.64″ W)
(Lat. 41°02′04.04″ N, long. 071°58′30.69″ W)
(Lat. 41°08′42.80″ N, long. 071°45′27.74″ W)
HOFFI, NY
                                              FIX
ORCHA, NY
                                              WP
ALBOW, NY
                                              WP
GRONC, NY
                                              WP
NESTT, RI
                                              WP
                                                                       (Lat. 41°21'35.84" N, long. 071°20'05.38" W)
                                                                       (Lat. 41°32'45.88" N, long. 070°57'50.69" W)
BUZRD, MA
                                              WP
SSOXS, MA
                                              FIX
                                                                       (Lat. 41°50'12.62" N, long. 070°44'46.26" W)
Q-409 ENEME, GA to WHITE, NJ [Amended]
ENEME, GA
                                                                       (Lat. 30°42'12.09" N, long. 082°26'09.31" W)
                                                                       (Lat. 31°24'35.58" N, long. 081°49'06.19" W)
(Lat. 31°57'47.85" N, long. 081°14'14.79" W)
PUPYY, GA
                                              WP
ISUZO, GA
                                              WP
KONEY, SC
                                                                       (Lat. 32°17′01.62" N, long. 081°01′23.79" W)
                                              WP
                                                                       (Lat. 32°42′40.00″ N, long. 080°37′38.00″ W)
JROSS, SC
SESUE, SC
                                              WP
                                                                       (Lat. 33°52'02.58" N, long. 079°33'51.88" W)
                                                                       (Lat. 34°15′39.92" N, long. 079°10′40.68" W)
OKNEE, SC
                                              WP
                                                                       (Lat. 34°26′05.09″ N, long. 079°01′45.10″ W)
MRPIT, NC
DEEEZ, NC
                                              WP
                                                                       (Lat. 35°16′55.92" N, long. 078°14′24.28" W)
                                                                      (Lat. 36°18′49.56″ N, long. 077°14′59.96″ W)
(Lat. 37°36′24.01″ N, long. 076°09′57.67″ W)
GUILD, NC
                                              WP
CRPLR, VA
                                              WP
TRPOD, MD
                                              WP
                                                                       (Lat. 38°20'17.30" N, long. 075°30'28.27" W)
GNARO, DE
                                              WP
                                                                       (Lat. 39°05′20.33″ N, long. 075°22′14.81″ W)
                                                                      (Lat. 39°48′03.87″ N, long. 075°06′37.89″ W)
(Lat. 39°49′02.42″ N, long. 074°25′53.85″ W)
VILLS, NI
                                              FIX
Covle, NJ (CYN)
                                              VORTAC
                                                                       (Lat. 40°00'24.32" N, long. 074°15'04.61" W)
WHITE, NI
                                              FIX
Q-419 BROSS, MD to Deer Park, NY (DPK) [Amended]
BROSS, MD
                                              FIX
                                                                       (Lat. 39°11'28.40" N, long. 075°52'49.88" W)
BSERK, NJ
                                                                       (Lat. 39°47'27.01" N, long. 075°13'10.29" W)
                                              WP
HULKK, NJ
                                                                       (Lat. 39°58′08.70″ N, long. 074°57′15.95″ W)
                                              WP
                                                                      (Lat. 40°12′08.65″ N, long. 074°29′42.09″ W)
(Lat. 40°33′05.80″ N, long. 074°07′13.67″ W)
Robbinsville, NJ (RBV)
                                              VORTAC
LAURN, NY
                                              FIX
                                                                       (Lat. 40°37′58.40″ N, long. 073°46′17.00″ W)
Kennedy, NY (JFK)
                                              VOR/DME
                                                                       (Lat. 40°47′30.30″ N, long. 073°18′13.17″ W)
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Deer Park, NY (DPK)

VOR/DME

	*	*	*	*	*	*	*	
Q-445 PAACK, NC	to KYSKY,	NY [New]					
PAACK, NC		WP		(Lat.	35°55′40.26″	N, long.	077°15′30.99″	W)
JAMIE, VA		FIX		(Lat. :	37°36′20.58″	N, long.	075°57'48.81"	W)
CONFR, MD		WP		(Lat.	38°16′10.90″	N, long.	075°24'32.98"	W)
RADDS, DE		FIX		(Lat. :	38°38′54.80″	N, long.	075°05′18.48″	W)
WNSTN, NJ		WP		(Lat. :	39°05′43.81″	N, long.	074°48'01.20"	W)
AVALO, NJ		FIX		(Lat. :	39°16′54.52″	N, long.	074°30′50.75″	W)
BRIGS, NJ		FIX		(Lat. :	39°31′24.72″	N, long.	074°08′19.67″	W)
SHAUP, OA		WP		(Lat. :	39°44′23.91″	N, long.	073°34'33.84"	W)
VALCO, OA		WP		(Lat.	40°05′29.86″	N, long.	073°08'22.91"	W)
KYSKY, NY		FIX		(Lat.	40°46′52.75″	N, long.	072°12′21.45″	W)
	*	*	*	*	*	*	*	

Q-481 CONFR, MD to Deer Park, NY (DPK) [New]

CONFR, MD	WP	(Lat. 38°16′10.90" N, long. 075°24′32.98" W)
MGERK, DE	WP	(Lat. 38°46′16.00" N, long. 075°18′09.00" W)
LEEAH, NJ	FIX	(Lat. 39°15'39.27" N, long. 074°57'11.01" W)
ZIGGI, NJ	FIX	(Lat. 40°03'07.01" N, long. 074°00'49.34" W)
Deer Park, NY (DPK)	VOR/DME	(Lat. 40°47'30.30" N, long. 073°18'13.17" W)

Issued in Washington, DC, on July 12, 2022.

Scott M. Rosenbloom,

Manager, Airspace Rules and Regulations. [FR Doc. 2022–15149 Filed 7–18–22; 8:45 am] BILLING CODE 4910–13–P

BILLING CODE 4910-13-P

SECURITIES AND EXCHANGE COMMISSION

17 CFR Part 232

[Release Nos. 33-11082; 34-95274; 39-2545; IC-34649]

Adoption of Updated EDGAR Filer Manual

AGENCY: Securities and Exchange

Commission.

ACTION: Final rule.

SUMMARY: The Securities and Exchange Commission ("Commission") is adopting amendments to Volume II of the Electronic Data Gathering, Analysis, and Retrieval system ("EDGAR") Filer Manual ("Filer Manual") and related rules and forms. The EDGAR system was upgraded on June 21, 2022.

DATES:

Effective date: July 19, 2022. Incorporation by reference: The incorporation by reference of the Filer Manual is approved by the Director of the **Federal Register** as of July 19, 2022. FOR FURTHER INFORMATION CONTACT: For questions regarding the amendments to Volume II of the Filer Manual and related rules, please contact Rosemary Filou, Deputy Director and Chief Counsel, or Daniel Chang, Senior Special Counsel, in the EDGAR Business Office at (202) 551-3900. For questions concerning the payment of filing fees, please contact Luba Dinits in the Office of Financial Management at (202) 551-3839. For legal compliance

questions on structured data requirements for Forms N-1A, N-2, and N-3, please contact the Chief Counsel's Office in the Division of Investment Management at (202) 551-6825. For technical questions on structuring Forms N-1A, N-2, and N-3, please contact the Office of Structured Disclosure in the Division of Economic and Risk Analysis at (202) 551-5494. For questions regarding Form X-17A-5 Part III with regards to foreign nonbroker-dealer security-based swap dealers and major security-based swap participants relying on a Commission substituted compliance order, please contact Randall Roy, Deputy Associate Director, at (202) 551-5522, or Valentina Deng, Special Counsel, at (202) 551-5778 in the Division of Trading and Markets. For questions concerning taxonomies or schemas, please contact the Office of Structured Disclosure in the Division of Economic and Risk Analysis at (202) 551–5494. For questions regarding new submission form type SPDSCL, please contact Chris Windsor, Senior Special Counsel, in the Division of Corporation Finance at (202) 551-3419. For questions regarding obsolete exhibits to be removed from certain form types, please contact Heather Mackintosh, EDGAR Liaison in the Division of Corporation Finance at (202) 551-8111. For questions about EDGAR updates to prevent a firm from amending another firm's MA-I, please contact Mark Stewart, Attorney Adviser, in the Office of Municipal Securities, at (202) 551-4410.

SUPPLEMENTARY INFORMATION: We are adopting an updated Filer Manual, Volume II: "EDGAR Filing," Version 62 (June 2022) and amendments to 17 CFR 232.301 ("Rule 301"). The updated Filer Manual volume is incorporated by reference into the Code of Federal Regulations.

I. Background

The Filer Manual contains information needed for filers to make submissions on EDGAR. Filers must comply with the applicable provisions of the Filer Manual in order to assure the timely acceptance and processing of filings made in electronic format. Filers should consult the Filer Manual in conjunction with our rules governing mandated electronic filings when preparing documents for electronic submission.

II. Edgar System Changes and Associated Modifications to Volume II of the Filer Manual

EDGAR was updated in Releases 22.1.1, 22.1.2, and 22.2, and corresponding amendments to Volume II of the Filer Manual are being made to reflect these changes, as described below.²

On December 2, 2021, the Commission adopted final amendments that revised Forms 20-F, 40-F, 10-K, and N-CSR to implement the disclosure and submission requirements of the "Holding Foreign Companies Accountable Act" ("HFCAA").3 The final amendments mandated that a registrant identified by the Commission as having filed an annual report audited by a firm that the Public Company Accounting Oversight Board is unable to inspect or investigate completely must provide documentation in a publicly available EDGAR submission demonstrating that it is not owned or controlled by a governmental entity in a foreign jurisdiction.

¹ See Rule 301 of Regulation S–T.

² Release 22.1 was deployed on April 18, 2022, Release 22.1.2 was deployed on May 31, 2022, and Release 22.2 was deployed on June 21, 2022.

³ Holding Foreign Companies Accountable Act Disclosure, Release 34–93701 (Dec. 2, 2021) [86 FR 70027 (Dec. 9, 2021)] ("HFCAA Adopting Release").