

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
DEVIL	ONE	DEVL1.EWR	NONE		30 Nov 2023

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 4L/R: CLIMB ON HEADING 038.82 UNTIL I-EZA 4 DME (USE I-EWR 3.6 DME WHEN I-EZA IS NOT AVAILABLE), THEN CLIMBING LEFT TURN TO HEADING 290, MAINTAIN 2000, THENCE...

...AS PER NOTES OR FOR RADAR VECTORS TO ASSIGNED ROUTE/FIX. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL TEN (10) MINUTES AFTER DEPARTURE. THENCE...

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
------------------------	-------------------------------------	----------------------------	--------------------------	---------------	-----------------	------------	-------------	------------------------------------

PBN REQUIREMENT NOTES:

RNAV 1 - GPS. FOR DIXIE AND WHITE DEPARTURES.

EQUIPMENT REQUIREMENT NOTES:

RADAR AND DME REQUIRED.

PROCEDURAL DATA NOTES:

NOTE: RWY 4L/R, SIMULTANEOUS RECEPTION OF EWR ILS/DME REQUIRED.

NOTE: RWY 4L/R DEPARTURES:

NOTE: BAYYS DEPARTURES EXPECT RADAR VECTORS TO BDR/BDR R-054.

NOTE: BIGGY DEPARTURES EXPECT RADAR VECTORS TO **SBJ**/SBJ R-237.

NOTE: BREZY DEPARTURES EXPECT RADAR VECTORS TO IGN R-217 TO BREZY.

NOTE: COATE DEPARTURES EXPECT RADAR VECTORS TO SAX/SAX R-311.

NOTE: DIXIE DEPARTURES EXPECT RADAR VECTORS TO ELVAE/NECCK.

NOTE: ELIOT DEPARTURES EXPECT RADAR VECTORS TO SAX R-252. ELIOT MAY BE ACCESSED BY ALL TYPES OF AIRCRAFT REQUESTING A FINAL ALTITUDE OF 14000 OR 16000.

NOTE: GAYEL DEPARTURES EXPECT RADAR VECTORS TO DPK R-320.

NOTE: HAAYS DEPARTURES EXPECT RADAR VECTORS TO HUO.

NOTE: LANNA DEPARTURES EXPECT RADAR VECTORS TO PTW R-059.

NOTE: MERIT DEPARTURES EXPECT RADAR VECTORS TO LGA R-055.

NOTE: NEION DEPARTURES EXPECT RADAR VECTORS TO LGA R-322.

NOTE: NEWEL DEPARTURES EXPECT RADAR VECTORS TO SAX/SAX R-264. NEWEL MAY BE ACCESSED BY TURBO JET AIRCRAFT ONLY REQUESTING A FINAL ALTITUDE AT OR ABOVE FL180.

NOTE: PARKE DEPARTURES EXPECT RADAR VECTORS TO BWZ R-250.

NOTE: SHIPP DEPARTURES EXPECT RADAR VECTORS TO JFK/JFK R-139.

NOTE: WAVEY DEPARTURES EXPECT RADAR VECTORS TO JFK/JFK R-156.

NOTE: WHITE DEPARTURES EXPECT RADAR VECTORS ELVAE/NECCK.

NOTE: ZIMMZ DEPARTURES EXPECT RADAR VECTORS TO SAX R-250. ZIMMZ MAY BE ACCESSED BY ALL TYPES OF AIRCRAFT REQUESTING A FINAL ALTITUDE AT OR ABOVE FL180.

TAKEOFF MINIMUMS:

RWY 4L: STANDARD WITH MINIMUM CLIMB OF 365 FT/NM TO 800.

RWY 4R: STANDARD WITH MINIMUM CLIMB OF 345 FT/NM TO 800.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
DEVIL	ONE	DEVL1.EWR	NONE		30 Nov 2023

CONTROLLING OBSTACLES:

RWY 4L/R: 597 FT MSL BUILDING 404412.00N/0741015.00W.

MSA:

MSA FROM JFK VOR/DME, 2900.

LOST COMMUNICATIONS PROCEDURES:

FOR AIRCRAFT PROCEEDING TO COATE, NEION, HAAYS, GAYEL, OR BREZY, IF RADIO CONTACT LOST/NOT ESTABLISHED WITH ATC, CLIMB TO 3000 AFTER SBJ R-054.

ADDITIONAL FLIGHT DATA:

CHART: 290 HEADING RWY 4L/R DEPARTURES.

CHART: I-EZA 4 DME ARC

CHART: ALL FIX AND FACILITY LAT/LONGS.

CHART: BDR R-054 TO BAYYS, SBJ R-237 TO BIGGY, IGN R-217 TO BREZY, SAX R-311 TO COATE, SAX R-252 TO ELIOT, DPK R-320 TO GAYEL, HUO R-145 TO HAAYS, PTW R-059 TO LANNA, LGA R-055 TO MERIT, LGA R-322 TO NEION, SAX R-264 TO NEWEL, BWZ R-250 TO PARKE, JFK R-139 TO SHIPP, JFK R-156 TO WAVEY, SAX R-250 TO ZIMMZ.

CHART: THE FIRST "SBJ" IN PROCEDURE NOTES ROUTING (SEE PROCEDUAL DATA NOTES/TAKEOFF MINIMUMS SECTION) FOR DP FIX BIGGY IN BOLD PRINT AS DEPICTED.

CHART: TOP ALTITUDE: 2000.

AIRPORT MV: EWR (P) 13W/1985.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KEWR	NEWARK	NJ

COMMUNICATIONS:

CHART: TOWER, GROUND, ATIS, AWOS, CLNC DEL, CPDLC.

FIXES AND/OR NAVAIDS:

JFK VOR/DME, CMK VOR/DME, BWZ VOR/DME, HUO VOR/DME, BDR VOR/DME, DPK VOR/DME, ETX VOR/DME, IGN VOR/DME, LGA VOR/DME, PTW VORTAC, SAX VORTAC, SBJ VOR/DME, EWR ILS DME, EZA ILS DME, GREKI, GAYEL, HAAYS, NEION, COATE, BAYYS, BREZY, NECKK, DIXIE, WHITE, MERIT, BIGGY, LANNA, PARKE, ELIOT, ELVAE, WAVEY, SHIPP, NEWEL, ZIMMZ.

REMARKS:

1. DUE TO PREVIOUS AIRCRAFT DEVIATIONS, ATC REQUEST THE FIRST "SBJ" IN THE ROUTINGS FOR FIXES BIGGY BE **BOLDED** IN PRINT; THE SECOND SBJ AND RADIAL TO BE IN NORMAL PRINT.
2. 100 FT MAX VEGETATION HEIGHT UTILIZED PER FPT CHECKLIST.
3. MSA: JFK VOR/DME UTILIZED. TEB VOR/DME, CRI VOR/DME, LGA VOR/DME ARE CLOSER, BUT TEB VOR/DME IS SCHEDULED FOR DECOMMISSION, AND CRI VOR/DME AND LGA VOR/DME HAVE NAVAID RESTRICTONS THAT OVERLAP KEWR.
5. WAIVER ON FILE: UTILIZE ROUTED DEPARTURE ON RADAR SID WITH DVA, DEAD RECKONING (DR) TURNS AND DR LENGTH BEYOND 10 NM.
6. FOR EVALUATION, HIGHEST UNRESTRICTED CLIMB ALTITUDE ALLOWED BY TERPS IS 5100 FT. 2000 FT TOP ALTITUDE IS AT THE MVA (FUSION 3 VIDEO MAP DATED 09/16/2022) WHERE THE AIRCRAFT CLIMB TO THE TOP ALTITUDE IS ACHIEVED.
7. LOST COMMUNICATION PROCEDURES OBSTACLE EVALUATION, ALL SURFACES CLEAR.
8. COMPUTER CODE VERIFIED WITH ATC.

FLIGHT INSPECTED BY

MICHAEL G CAMPBELL

Digitally signed by

ERIC N SUSKI

Sep 14, 2023

SIGNATURE**OFFICE**

FPO

DATE

08/23/2023

DEVELOPED BY

MICHAEL MCCARTNEY

SIGNATURE

Digitally signed by

MICHAEL A MCCARTNEY

Aug 01, 2023

OFFICE

AJV-A431

DATE

07/13/2023

APPROVED BY

ERIC SUSKI

SIGNATURE

Digitally signed by

ERIC N SUSKI

Aug 10, 2023

OFFICE

AJV-A431

DATE**TITLE**

MANAGER



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
DEVIL	ONE	DEVL1.EWR	NONE		30 Nov 2023

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:**ZNY, EWR ATCT, N90, PHL TRACON, AMGR

CHANGES - REASONS:

1. ORIGINAL PROCEDURE REQUESTED BY ATC.

