NEWARK FIVE DEPARTURE

(EWR5.EWR) 30NOV23

NEWARK, NEW JERSEY

NEWARK LIBERTY INTL (EWR)

NEWARK DEP CON
119.2 379.9
D-ATIS
134.825
CLNC DEL 118.85
CPDLC
GND CON 121.8
NEWARK TOWER
118.3 257.6

SPARTA
115.7 SAX
Chan 104

HUGUENOT
116.1 HUO
Chan 108

KINGSTON
117.6 IGN
Chan 123

GREKI

CARMEL
116.6 CMK
Chan 113

MERIT

BAYYS

GAYEL

NEION

COATE

HAAYS

TETERBORO
108.4 TEB
Chan 21

BREZY

BROADWAY
114.2 BWZ
Chan 89

NEWEL

LOCALIZER 110.75
I-EWR
Chan 44 (Y)

BRIDGEPORT
108.8 BDR
Chan 25

LOCALIZER 109.15
I-GPR
Chan 28 (Y)

DEER PARK
117.7 DPK
Chan 124

ELIOT

LOCALIZER 110.75
I-JNN
Chan 44 (Y)

LA GUARDIA
113.1 LGA
Chan 78

ZIMMZ

PARKE

LOCALIZER 108.7
I-LSQ
Chan 24

KENNEDY
115.9 JFK
Chan 106

EAST TEXAS
110.2 ETX
Chan 39

LANNA

ELVAE

RADAR VECTORS

BIGGY

LOCALIZER 108.7
I-EZA
Chan 24

MSA JFK 25 NM
2900

NECCK

SOLBERG
112.9 SBJ
Chan 76

SHIPP

WAVEY

POTTSTOWN
116.5 PTW
Chan 112

DIXIE

WHITE

(CONTINUED ON FOLLOWING PAGE)

RNAV 1 - GPS.
FOR DIXIE and WHITE Departures.
RADAR and DME required.

TOP ALTITUDE:
Rwy 4L/R/11/29: 3000
Rwy 22L/R: 2500

NOTE: Chart not to scale.

(EWR5.EWR) 26246

NEWARK FIVE DEPARTURE

AL-285 (FAA)

NEWARK LIBERTY INTL (EWR)
NEWARK, NEW JERSEY

NE-2, 29 OCT 2026 to 26 NOV 2026

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 4L/R: Climb on heading 039° to 500, then climbing right turn to heading 055° to I-EZA 4 DME (use I-EWR 3.6 DME when I-EZA is NA), then climbing left turn to heading 290°, cross TEB R-214 westbound at or above 2500, climb and maintain 3000, thence....

TAKEOFF RUNWAY 11: Climbing left turn on heading 060° to I-EZA 4 DME (use I-EWR 3.6 DME when I-EZA is NA), then climbing left turn to heading 290°, cross TEB R-214 westbound at or above 2500, climb and maintain 3000, thence....

TAKEOFF RUNWAY 22L: Climb on heading 219° to 500, then climbing left turn to heading 190° to I-LSQ 2.3 DME (use I-JNN 2.8 DME when I-LSQ is NA), then climbing right turn to heading 220°, maintain 2500, thence....

TAKEOFF RUNWAY 22R: Climbing left turn on heading 190° to I-LSQ 2.3 DME (use I-JNN 2.8 DME when I-LSQ is NA), then climbing right turn to heading 220°, maintain 2500, thence....

TAKEOFF RUNWAY 29: Climb on heading 288° to I-GPR 1.4 DME, then climbing left turn to heading 265°, maintain 3000, thence....

....as per notes or for RADAR vectors to assigned route/fix. Expect clearance to filed altitude/flight level ten (10) minutes after departure.

All Aircraft: ATC climb gradients: If unable to accept climb rates advise ATC prior to taxi.
Rwy 4L/R/11: ATC climb of 500'/NM to 2500.
Rwy 22L: ATC climb of 500'/NM to 600.
Rwy 22R/29: ATC climb of 500 '/NM to 500.

LOST COMMUNICATIONS: For aircraft proceeding to COATE, NEION, HAAYS, GAYEL, or BREZY, if radio contact lost/not established with ATC, climb to 3000 after SBJ R-047.

(NOTES CONTINUED ON FOLLOWING PAGE)

(NOTES CONTINUED)

NOTE: Rwy 4L/R, 11 simultaneous reception of EWR ILS/DME required.
NOTE: Rwy 22L/R westbound departures expect RADAR vectors between 5 and 8 NM.

DP FIX	Depart Rwy 4L/R Expect RADAR VECTORS to:	Depart Rwy 22L/R Expect RADAR VECTORS to:
BAYYS	BDR/BDR R-054	BDR/BDR R-054
BIGGY	**SBJ** /SBJ R-237	**SBJ**/SBJ R-237
BREZY	IGN R-217 to BREZY	IGN R-217 to BREZY
COATE	SAX/SAX R-311	SAX/SAX R-311
DIXIE	ELVAE/NECCK	ELVAE/NECCK
ELIOT	SAX R-252	ETX (2300L-0700L SBJ/ETX)
GAYEL	DPK R-320	DPK R-320
HAAYS	HUO	HUO
LANNA	PTW R-059	**SBJ**/SBJ R-274
MERIT	LGA R-055	LGA R-055
NEION	LGA R-322	LGA R-322
NEWEL	SAX/SAX R-264	SAX/SAX R-264
PARKE	BWZ R-250	**SBJ**/SBJ R-302
SHIPP	JFK/JFK R-139	JFK/JFK R-139
WAVEY	JFK/JFK R-156	JFK/JFK R-156
WHITE	ELVAE/NECCK	ELVAE/NECCK
ZIMMZ	SAX R-250	**SBJ** /SBJ R-317

NOTE: ELIOT may be accessed by all types of aircraft requesting a final altitude of 14000 or 16000.
NOTE: NEWEL may be accessed by turbo jet aircraft only requesting a final altitude at or above FL180.
NOTE: 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'/NM to 800.
Rwy 4R: Standard with minimum climb of 345'/NM to 900.
Rwy 11: Standard with minimum climb of 250'/NM to 2000.
Rwy 22L: Standard with minimum climb of 450'/NM to 700.
Rwy 22R: Standard with minimum climb of 225'/NM to 500.
Rwy 29: Standard with minimum climb of 455'/NM to 500.

NE-2, 29 OCT 2026 to 26 NOV 2026