


NEWARK INTL (EWR)
NEWARK, NEW JERSEY


GAYEL
N41°24.40'
W74°21.43'
L-25-28, H-6

CARMEL
116.6 CMK 
Chan 113
N41°16.80'-W73°34.88'
L-25-28, H-3-6

COATE
N41°08.17'
W74°41.71'
L-24-25-28, H-6

NEION
N41°13.69'
W74°34.85'
△ L-24-25-28, H-6


ELIOT
N40°49.11'
W75°07.80'
L-24-25-28
H-6

SPARTA
115.7 SAX .
Chan 104
N41°04.05'
W74°32.30'
L-24-25-28, H-3-6


CANARSIE
112.3 CRI
Chan 70
N40°36.75'-W73°53.67'
L-24-25-28

PARKE
N40°40.99'
W75°04.59'
L-24-25-28. H-6

BROADWAY
114.2 BWZ
Chan 89
N40°47.91'
W74°49.31'
L-24-25-28. H-3-6


KENNEDY
115.9 JFK 
Chan 106
N40°37.97'
W73°46.28'
L-24-25-28, H-3-6

LANNA
N40°33.58'
W75°01.66'
L-24-25-28
H-3-6

SOLBERG
112.9 SBJ 
Chan 76
N40°34.98'
W74°44.51'
L-24-25-28, H-3-6

LOCALIZER 108.7
I-LSQ
Chan 24

BIGGY
N40°25.18'
W74°58.36'
L-24-28, H-6

COLTS NECK
115.4 COL 
Chan 101
N40°18.70'
W74°09.59'
L-24-28, H-6

DIXIE
N40°05.94'
W74°09.79'
L-24-28

PREP
N39°48.68'
W73°15.68'
L-24-28. H-3-6

NOTE: Maryann Fan Marker is 1872 feet outbound from departure end and 46.5' north of runway centerline.

NOTE: Take-off Runway 11, obstruction 1742' high, 6.5 miles east of departure end of runway.

NOTE: RNAV AIRCRAFT ONLY.

NOTE: SID TO BE USED WHEN ASSIGNED BY ATC ONLY.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

MARINER ONE DEPARTURE (VECTOR)

NEWARK, NEW JERSEY
NEWARK INTL (EWR)



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RUNWAY 4L/R: Climb on heading 060°, upon crossing 4 NM DME on Runway 4R ILS (use 4L DME if 4R DME is not available), turn left heading 290° maintain 2500 feet. Thence. . . .

TAKE-OFF RUNWAY 11: Turn left heading 060° (do not proceed east of COL R-023). Upon crossing the 4 NM DME on Runway 4R ILS (use 4L DME if 4R DME is not available) turn left heading 290° maintain 2500 feet. Thence. . . .

TAKE-OFF RUNWAY 22L/R: Turn left, climb on heading 190°, upon crossing 2.3 NM DME on Runway 22L ILS, turn right heading 220° maintain 5000 feet. Thence. . . .

TAKE-OFF RUNWAY 29: Runway heading to Maryann Fan Marker, climb 265°, maintain 5000 feet. Thence. . . .

. . . . via vectors to COL R-350. COL COL R-192. DIXIE.V276.PREPI.JFK R-150 @ 50 NM.A300.JFK. Thence. . . .

. . . . via vectors to assigned route/fix. Expect clearance to filed altitude/flight level ten minutes after departure.