DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 4L/R: Climb heading 039° to 500, then climbing right turn heading 060° to I-EZA 4 DME (use I-EWR 3.6 DME when I-EZA is NA), then climbing left turn heading 290°. Cross TEB R-214 westbound at or above 2500, climb and maintain 3000, thence....

TAKEOFF RUNWAY 11: Climbing left turn heading 060° (do not proceed east of COL R-023) to I-EZA 4 DME (use I-EWR 3.6 DME when I-EZA is NA), then climbing left turn heading 290°. Cross TEB R-214 westbound at or above 2500, climb and maintain 3000, thence....

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

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

TAKEOFF RUNWAY 29: Climb heading 288° to I-GPR 1.4 DME, then climbing left turn heading 265°. Maintain 5000, thence....

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

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.

NOTE: Takeoff Rwy 11 obstruction, 1806’ high building 6.6 miles east of DER.

NOTE: Radar and DME Required.

NOTE: Rwy 4L/R, 11 simultaneous reception of EWR ILS/DME required.

NOTE: Rwy 22L/R westbound departures expect vectors between 5 and 8 NM.

DP FIX

BAYYS BDR/BDR R-054
BIGGY SB/J/SBJ R-237
BREZY IGN R-217 to BREZY
COATE SAX/SAX R-311
DIXIE COL R-350/192 COL COL R-192
or ELVAE/ELVAE/COL
ELIOT SAX R-252 DPK R-320
GAYEL HUO
HAAYS DPK R-320 HUO
LANNA PTW R-059 SBJ R-274
MERIT LG A R-055 LGA R-055
NEION LGA R-322 LGA R-322
NEWEL SAX/SAX R-264 SBJ R-302
PARKE BWZ R-250 SAX/SAX R-264
SHIPP JFK/JFK R-139 SBJ R-302
WAVEY JFK/JFK R-156 JFK/JFK R-156
WHITE COL R-350/192 COL COL R-204 COL R-350/192 COL COL R-204
or ELVAE/ELVAE/COL or ELVAE/ELVAE/COL
ZIMMZ SAX R-250 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 turbojet 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.

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