

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

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U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LIBERTY	THREE	LIB3.LIB	TWO	20 OCT 2011	25 JUN 2015

CONTROLLING OBSTACLES:

RWY 22L: 410 MSL CRANE 404106.56N/0740925.42W, 1,806 MSL BLDG 404246.75N/0740047.27W

RWY 22R: 1,806 MSL BLDG 404246.75N/0740047.27W

LOST COMMUNICATIONS PROCEDURES:

FOR AIRCRAFT PROCEEDING TO COATE, NEION, HAAYS, GAYEL, BREZY, IF RADIO CONTACT LOST/ NOT ESTABLISHED WITH ATC, CLIMB TO 3,000 FEET AFTER SBJ R-047.

ADDITIONAL FLIGHT DATA:

CHART: TOP ALTITUDE: 5000

AIRPORTS SERVED:

NEWARK LIBERTY INTL

NEWARK, NJ

COMMUNICATIONS:

TOWER, GROUND, ATIS, AWOS, CLNC DEL, NEW YORK DEP CON

FIXES AND/OR NAVAIDS:

HUO VOR/DME, IGN VOR/DME, CMK VOR/DME, DPK VOR/DME, BDR VOR/DME, JFK VOR/DME, COL VOR/DME, SBJ VOR/DME, BWZ VOR/DME, PTW VORTAC, ETX VOR/DME, LGA VOR/DME, SAX VORTAC, GREKI, MERIT, BAYYS, WAVEY, DIXIE, WHITE, BIGGY, LANNA, PARKE, ZIMMZ, ELIOT, ELVAE, NEWEL, COATE, NEION, HAAYS, BREZY, GAYEL, SBJ R-302 TO PARKE, SBJ R-274 TO LANNA, SBJ R-237 TO BIGGY, BDR R-054 (V229) TO BAYYS, COL R-350, COL R-192 TO DIXIE, COL R-204 TO WHITE, SAX R-311 (V116-126-188, J36) TO COATE, IGN R-217 TO BREZY, JFK R-156 TO WAVEY, LGA R-055 TO MERIT, LGA R-322 TO NEION, DPK R-320 TO GAYEL, SAX R-252 TO ELIOT, ETX R-069 TO ELIOT, BWZ R-250 TO PARKE, CMK R-057 TO GREKI, PTW R-059 TO LANNA, SAX R-264 TO NEWEL, SAX R-250 TO ZIMMZ, COL R-350 TO ELVAE.

REMARKS:

- LIBERTY DEPARTURE IS DESIGNED TO DEPART AIRCRAFT TO SOUTH/SOUTHWEST AND CLIMB TO ALTITUDE PRIOR TO TURNING NORTHEAST BOUND. DEPARTURE DESCRIPTION "OR AS ASSIGNED BY ATC" WOULD TECHNICALLY ALLOW ATC TO TURN AIRCRAFT IMMEDIATELY TOWARDS OBSTACLE 36-020633 (NEW WORLD TRADE CENTER) WHICH WOULD BE A PENETRATION OF APPROXIMATELY 300 FT. ATC STATES THIS WILL NEVER BE DONE BASED ON THE INTENT OF THE SID. AIRCRAFT ARE AT MVA ALTITUDE PRIOR TO TURNING NORTHEAST BOUND.
- BASED ON 410 MSL CRANES EAST OF RWY 22L PRIOR TO DER, ATC HAVING AIRCRAFT INITIALLY TURNING LEFT MUST UTILIZE THE TURNPIKE CLIMB.



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CHANGES:

ADDED CHART: TOP ALTITUDE: 5000

REASONS:

ATC REQUEST.

