



(LUB2, LIB) 15008

LIBERTY TWO DEPARTURE


ATIS 115.7 134.825
CLNC DEL
118.85
GND CON
121.8
NEWARK TOWER
118.3 257.6
NEW YORK DEP CON
119.2 379.9

HUGUENOT
116.1 HUO 
Chan 108
N41°24.58' - W74°35.50'
L-33-34, H-10-12

GAYEL
N41°24.40' - W74°21.43'
L-33-34, H-10-12

KINGSTON
117.6 IGN 
Chan 123
N41° 39.93' - W73° 49.33'
L-33-34, H-10-12

GREKI
N41°28.80' - W73°18.85'
L-33-34, H-10-12

CARMEL
116.6 CMK 
Chan 113
N41° 16.81' - W73° 34.88'
L-33-34, H-10-12


COATE
N41°08.17' - W74°41.71'
L-33-34, H-10-12


NEION
N41°13.69' - W74°34.85'
L-33-34, H-10-12

HAAYS
N41°19.20' - W74°28.03'
L-33-34


BREZY
N41°09.50' - W74°08.09'
L-33-34


MERIT
N41°22.92' - W73°08.25'
L-33-34

BRIDGEPORT
108.8 BDR 
Chan 25
N41° 09.64' - W73° 07.47'
L-33-34, H-10-12

EAST TEXAS
110.2 ETX 
Chan 39
N40° 34.86' - W75° 41.04'
L-30-34, H-10-12

ELIOT
N40°49.11' - W75°07.81'
L-33-34, H-10-12

SPARTA
115.7 SAX 
Chan 104
N41° 04.05' - W74° 32.30'
L-33-34, H-10-12


LA GUARDIA
113.1 LGA 
Chan 78
N40° 47.02' - W73° 52.12'
L-33-34, H-10-12


BAYYS
N41°17.35' - W72°58.28'
L-33-34


NEWEL
N40°55.32' - W75°10.25'
H-10-12

ZIMMZ
N40°48.18' - W75°07.42'
H-10-12

PARKE
N40°40.99' - W75°04.59'
L-33-34, H-10-12


BROADWAY
114.2 BWZ 
Chan 89
N40° 47.91' - W74° 49.31'
L-33-34, H-10-12

COLTS NECK
115.4 COL 
Chan 101
N40° 18.70' - W74° 09.58'
L-34, H-10-12


DEER PARK
117.7 DPK 
Chan 124
N40° 47.50' - W73° 18.22'
L-33-34, H-10-12


LANNA
N40°33.58' - W75°01.66'
L-33-34, H-10-12

BIGGY
N40°25.18' - W74°58.36'
L-33-34, H-10-12

SOLBERG
112.9 SBJ 
Chan 76
N40° 34.98' - W74° 44.51'
L-33-34, H-10-12

ELVAE
N40°32.78' - W74°16.58'

KENNEDY
115.9 JFK 
Chan 106
N40° 37.97' - W73° 46.28'
L-33-34, H-10-12

POTTSTOWN
116.5 PTW 
Chan 112
N40° 13.33' - W75° 33.62'
L-34, H-10-12

NOTE: Radar Required.

NOTE: Chart not to scale.

WHITE
N40°00.41' - W74°15.08'
L-34, H-10-12

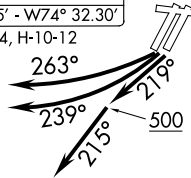
DIXIE
N40°05.96' - W74°09.87'
L-34

WAVEY
N40°14.08' - W73°23.66'
L-34

TAKEOFF MINIMUMS:
Rwys 4R, 4L, 11, 29: NA-ATC.
Rwy 22L: Standard with minimum
climb of 255' per NM to 2300.
Rwy 22R: Standard with minimum
climb of 250' per NM to 2300.

(NARRATIVE ON FOLLOWING PAGE)

NEWARK, NEW JERSEY
NEWARK LIBERTY INTL (EWR)



(LUB2, LIB) 15008

LIBERTY TWO DEPARTURE

SI-285 (FAA)

NEWARK LIBERTY INTL (EWR)
NEWARK, NEW JERSEY



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 22L/R:

TURNPIKE CLIMB: Climb heading 219°, to 500, then climb heading 215°, or as assigned by ATC, Thence. . . .

PARKWAY CLIMB: Climbing right turn to heading 239°, or as assigned by ATC, Thence. . . .

BUD CLIMB: Climbing right turn heading 263°, or as assigned by ATC, Thence. . . .

. . . . via radar vectors to assigned route/fix. Maintain 5000 or assigned lower altitude. Expect clearance to filed altitude/flight level within 10 minutes after departure.

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

NOTE: BAYYS departures expect vectors to BDR/BDR R-054.

NOTE: BIGGY departures expect vectors to SBJ/SBJ R-237.

NOTE: BREZY departures expect vectors to IGN R-217 to BREZY.

NOTE: COATE departures expect vectors to SAX/SAX R-311.

NOTE: ELIOT departures expect vectors to SAX R-252 between 2300 and 0700 local. ELIOT departures expect vectors to SBJ or ETX. ELIOT may be accessed by all type aircraft requesting final altitude of 14000' or 16000'.

NOTE: GAYEL departures expect vectors to DPK R-320.

NOTE: GREKI departures expect vectors to CMK/CMK R-057.

NOTE: HAAYS departures expect vectors to HUO.

NOTE: LANNA departures expect vectors to SBJ/SBJ R-274.

NOTE: MERIT departures expect vectors to LGA R-055.

NOTE: NEION departures expect vectors to LGA R-322.

NOTE: PARKE departures expect vectors to SBJ/SBJ R-302.

NOTE: WAVEY departures expect vectors to JFK/JFK R-156.

NOTE: WHITE/DIXIE departures expect vectors to COL R-350 or ELVAE/COL thence to WHITE on COL R-204 or to DIXIE on COL R-192.

NOTE: ZIMMZ departures expect vectors to SAX R-250. ZIMMZ may be accessed by all type of aircraft requesting final altitude at or above FL180.

NOTE: NEWEL departures expect vectors to SAX R-264. NEWEL may be accessed by turbojet aircraft only requesting a final altitude at or above FL180.

TAKEOFF OBSTACLE NOTES

Rwy 22L: Pole 8' from DER, 261' left of centerline, 7' AGL/16' MSL.

Rwy 22R: Light and multiple trees beginning 1829' from DER, 307' right of centerline, up to 55' AGL/69' MSL.

Building 1.4 NM from DER, 1872' left of centerline, 200' AGL/227' MSL.

NE-2, 08 JAN 2015 to 05 FEB 2015

NE-2, 08 JAN 2015 to 05 FEB 2015