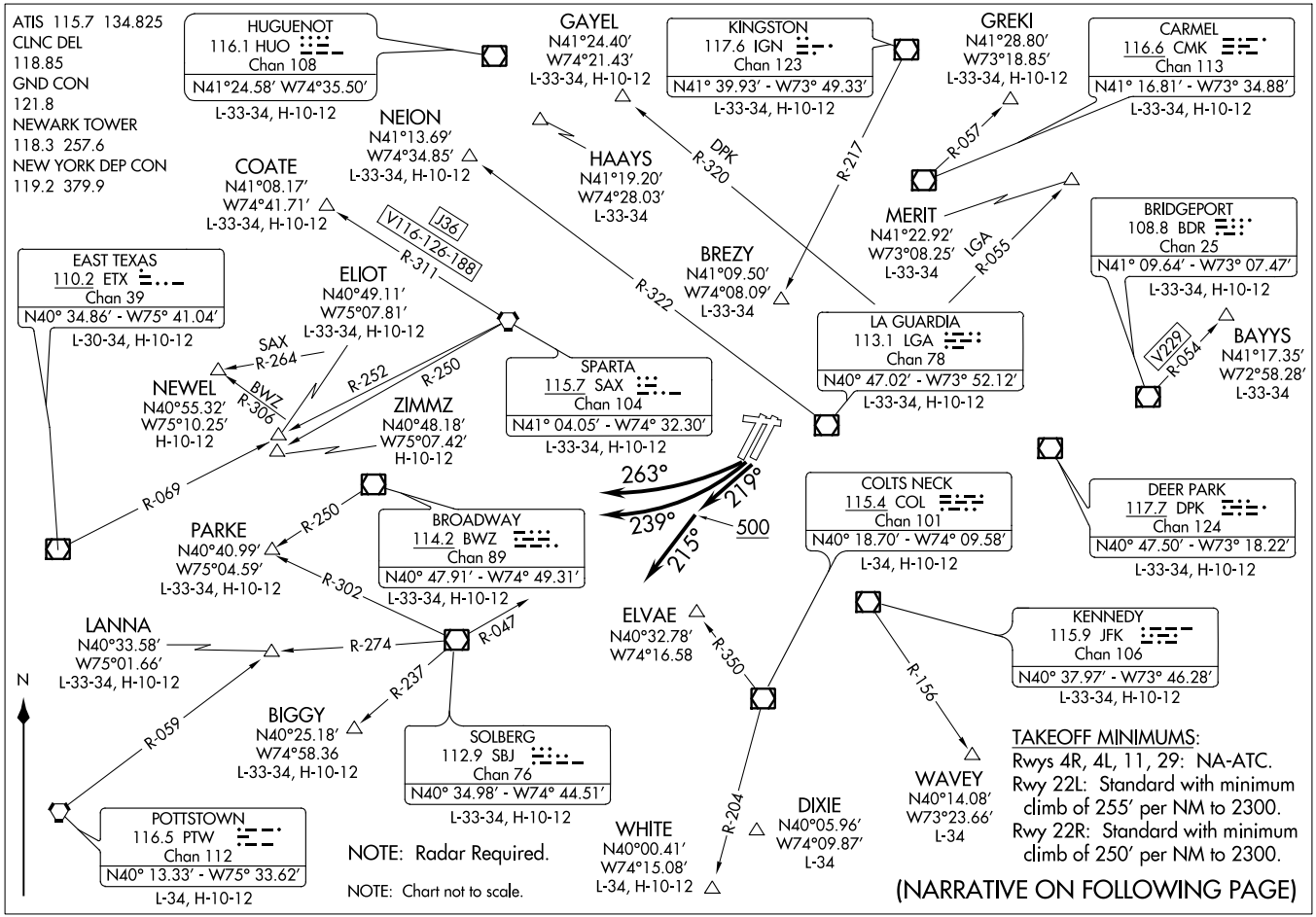
ATIS 115.7 134.825
CLNC DEL
118.85
GND CON
121.8
NEWARK TOWER
118.3 257.6
NEW YORK DEP CON
119.2 379.9
HUGUENOT
116.1 HUO
Chan 108
N41°24.58′ W74°35.50′
L-33-34, H-10-12
GAYEL
N41°24.40′
W74°21.43′
L-33-34, H-10-12
KINGSTON
117.6 IGN
Chan 123
N41° 39.93′ - W73° 49.33′
L-33-34, H-10-12
GREKI
N41°28.80′
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
NEION
N41°13.69′
W74°34.85′
L-33-34, H-10-12
HAAYS
N41°19.20′
W74°28.03′
L-33-34
COATE
N41°08.17′
W74°41.71′
L-33-34, H-10-12
V116-126-188
J36
R-311
DPK
R-320
R-217
R-057
MERIT
N41°22.92′
W73°08.25′
L-33-34
LGA
R-055
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
BREZY
N41°09.50′
W74°08.09′
L-33-34
R-322
LA GUARDIA
113.1 LGA
Chan 78
N40° 47.02′ - W73° 52.12′
L-33-34, H-10-12
V229
R-054
BAYYS
N41°17.35′
W72°58.28′
L-33-34
SAX
R-264
NEWEL
N40°55.32′
W75°10.25′
H-10-12
BWZ
R-306
R-252
R-250
ZIMMZ
N40°48.18′
W75°07.42′
H-10-12
SPARTA
115.7 SAX
Chan 104
N41° 04.05′ - W74° 32.30′
L-33-34, H-10-12
263°
219°
239°
215°
500
R-069
PARKE
N40°40.99′
W75°04.59′
L-33-34, H-10-12
R-250
BROADWAY
114.2 BWZ
Chan 89
N40° 47.91′ - W74° 49.31′
L-33-34, H-10-12
R-302
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
R-274
R-047
ELVAE
N40°32.78′
W74°16.58
R-350
KENNEDY
115.9 JFK
Chan 106
N40° 37.97′ - W73° 46.28′
L-33-34, H-10-12
R-156
N
R-059
R-237
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
WAVEY
N40°14.08′
W73°23.66′
L-34
DIXIE
N40°05.96′
W74°09.87′
L-34
R-204
WHITE
N40°00.41′
W74°15.08′
L-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.
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)

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.