

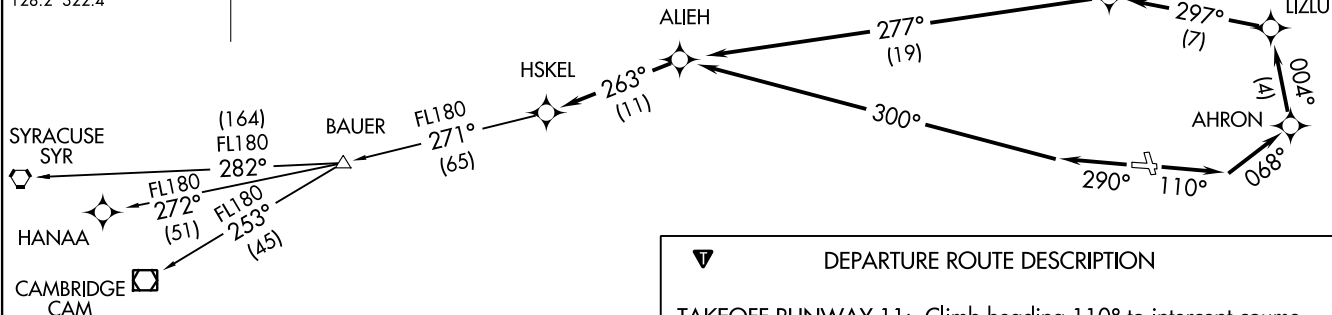
HSKEL THREE DEPARTURE (RNAV)
(HSKEL3.HSKEL) 13SEP18

ATIS 119.05
CLNC DEL 121.9
GND CON 121.9
PORTLAND TOWER *
120.9 (CTAF) 257.8
PORTLAND DEP CON *
119.75 269.35
BOSTON CENTER
128.2 322.4



NOTE: For Turbojets only.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Radar required for non-GPS equipped aircraft.
NOTE: For non-GPS equipped aircraft: CON DME must be operational for Takeoff Rwy 11.

TOP ALTITUDE:
3000



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 11: Climb heading 110° to intercept course 068° to AHRON, then on depicted route to HSKEL, thence....

TAKEOFF RUNWAY 29: Climb heading 290° to intercept course 300° to ALIEH, then on depicted route to HSKEL, thence....

....Maintain 3000 or as assigned by ATC (5000 when tower closed, contact Boston Center). Expect clearance to filed altitude five (5) minutes after departure.

BAUER TRANSITION (HSKEL3.BAUER):
CAMBRIDGE TRANSITION (HSKEL3.CAM):
HANAA TRANSITION (HSKEL3.HANAA):
SYRACUSE TRANSITION (HSKEL3.SYR):

LOST COMMUNICATIONS: If radio contact not established within 2 minutes after departure, proceed on course via HSKEL RNAV route to requested altitude or 10000, whichever is lower.

TAKEOFF MINIMUMS:

Rwy 11: Standard with minimum climb of 350' per NM to 1300.
Rwy 29: Standard.

NOTE: Chart not to scale.

PORTLAND, MAINE
PORTLAND INTL JETPORT (PWTJ)
AL-329 (FAA)

(HSKEL3.HSKEL) 18256
HSKEL THREE DEPARTURE (RNAV)

PORTLAND INTL JETPORT (PWTJ)
PORTLAND, MAINE

NUBLE FOUR DEPARTURE (RNAV)

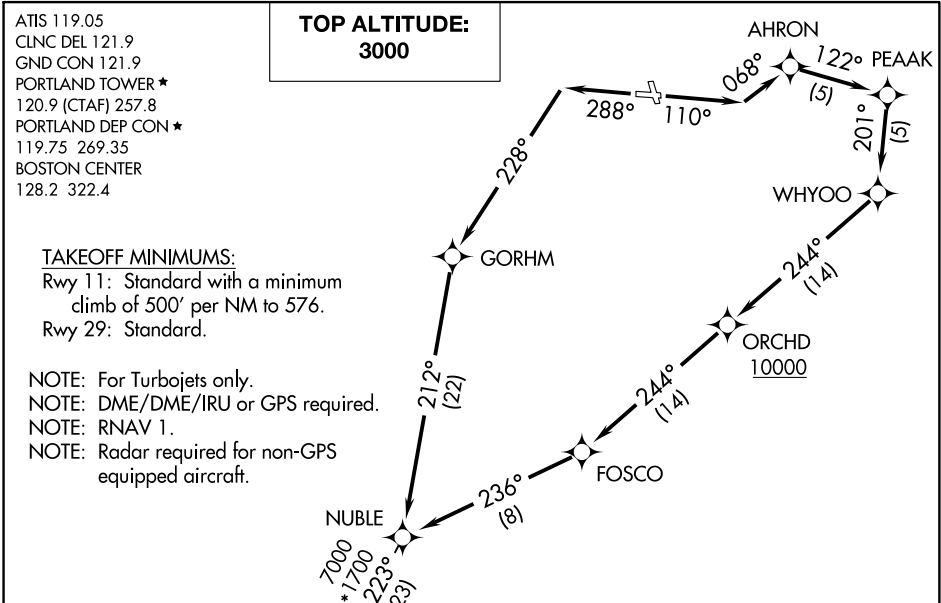
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119.75 269.35
BOSTON CENTER
128.2 322.4

**TOP ALTITUDE:
3000**

TAKEOFF MINIMUMS:

Rwy 11: Standard with a minimum climb of 500' per NM to 576.
Rwy 29: Standard.

NOTE: For Turbojets only.
NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: Radar required for non-GPS equipped aircraft.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 11: Climb heading 110° to intercept course 068° to AHRON, then on track 122° to PEAACK, then on track 201° to WHYOO, then on track 244° to cross ORCHD at or above 10000, then on depicted route to NUBLE, thence....

TAKEOFF RUNWAY 29: Climb heading 288° to intercept 228° to GORHM, then on depicted route to NUBLE, thence....

....Maintain 3000 or as assigned by ATC (5000 when tower closed, contact Boston Center). Expect clearance to filed altitude five (5) minutes after departure.

BARNES TRANSITION (NUBLE4.BAF):
CALVERTON TRANSITION (NUBLE4.CCC):
JJIMY TRANSITION (NUBLE4.JJIMY):
NELIE TRANSITION (NUBLE4.NELIE):

LOST COMMUNICATIONS: If radio contact not established within 2 minutes after departure, proceed on course via NUBLE RNAV route to requested altitude or 10000 whichever is lower.

NOTE: Chart not to scale.

NE-1, 05 DEC 2019 to 02 JAN 2020

NE-1, 05 DEC 2019 to 02 JAN 2020

PORTLAND FIVE DEPARTURE

**TOP ALTITUDE:
3000**

ATIS 119.05
CLNC DEL
121.9
GND CON
121.9
PORTLAND TOWER *
120.9 (CTAF) 257.8
PORTLAND DEP CON *
119.75 269.35
BOSTON CENTER
128.2 322.4

BERLIN
110.4 BML
Chan 41
N44°38.00'-W71°11.17'
L-32

BANGOR
114.8 BGR
Chan 95
N44°50.51'-W68°52.44'
L-32, H-11

MONTPELIER
110.8 MPV
Chan 45
N44°05.13'-W72°26.96'
L-32

AUGUSTA
114.95 AUG
Chan 96 (Y)
N44°19.20'-W69°47.79'
L-32

BURLINGTON
117.5 BTV
Chan 122
N44°23.83'-W73°10.96'
L-32, H-11-12

LEBANON
113.7 LEB
Chan 84
N43°40.73'-W72°12.96'
L-32

TAKEOFF MINIMUMS:
Rwy 18, 29: Standard.
Rwy 11: 300-1 1/4 standard with
minimum climb of 272' per NM to 400.
Rwy 36, 400-2 3/4 or standard with
minimum climb of 235' per NM to 600.

SYRACUSE
117.0 SYR
Chan 117
N43°09.63'
W76°12.27'
L-32, H-11-12

KENNEBUNK
117.1 ENE
Chan 118
N43°25.54'-W70°36.81'
L-32, H-11-12

CONCORD
112.9 CON
Chan 76
N43°13.19'-W71°34.53'
L-32

PEASE
116.5 PSM
Chan 112
N43°05.07'-W70°49.92'
L-32-33, H-11-12

CAMBRIDGE
115.0 CAM
Chan 97
N42°59.66'
W73°20.64'
L-32-34, H-11-12

KEENE
109.4 EEN
Chan 31
N42°47.66'-W72°17.51'
L-32-33, H-11-12

MANCHESTER
114.4 MHT
Chan 91
N42°52.11'-W71°22.17'
L-32-33, H-11-12

BOSTON
112.7 BOS
Chan 74
N42°21.45'-W70°59.37'
L-33-34, H-10-11-12

MARCONI
114.7 LFV
Chan 94
N42°01.03'-W70°02.23'
L-33, H-10-11-12

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RWYS: Fly runway heading or as assigned by ATC, for radar vectors to assigned route/navaid/fix. Maintain 3000 or as assigned by ATC. Expect clearance to filed altitude five (5) minutes after departure. When tower closed maintain 5000, contact Boston Center.

NE-1, 05 DEC 2019 to 02 JAN 2020

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