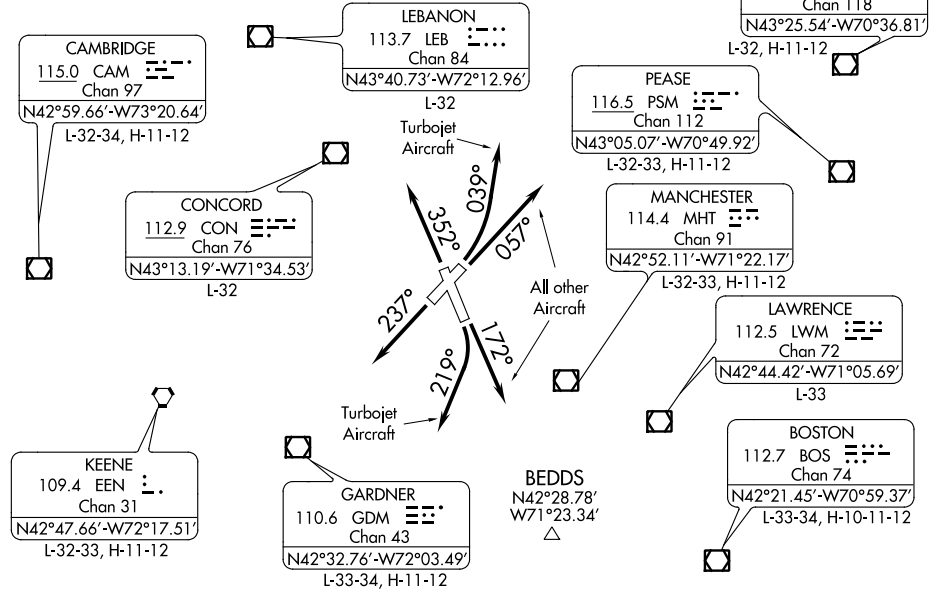


MANCHESTER NINE DEPARTURE

ATIS 119.55
 CLNC DEL 135.9
 GND CON 121.9
 MANCHESTER TOWER 121.3 239.025
 BOSTON DEP CON 124.9 269.075

NOTE: RADAR required.

TOP ALTITUDE:
3000



TAKEOFF MINIMUMS:

- Rwy 6: Standard with minimum climb of 206' per NM to 1000, or alternatively, with Standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur no later than 1900' prior to DER.
- Rwy 17: 300-1¼ or Standard with minimum climb of 277' per NM to 600.
- Rwy 24: Standard with minimum climb of 321' per NM to 1200.
- Rwy 35: Standard with minimum climb of 253' per NM to 2000.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

- TAKEOFF RUNWAY 6:** TURBOJET AIRCRAFT - Climbing left turn heading 039°, then ALL OTHER AIRCRAFT - Climb heading 057° or as assigned by ATC, then
 - TAKEOFF RUNWAY 17:** TURBOJET AIRCRAFT - Climbing right turn heading 219°, then ALL OTHER AIRCRAFT - Climb heading 172° or as assigned by ATC, then
 - TAKEOFF RUNWAY 24:** Climb heading 237° or as assigned by ATC, then
 - TAKEOFF RUNWAY 35:** Climb heading 352° or as assigned by ATC, then
- expect vectors to assigned Route/Navaid/Fix. Maintain 3000 or as assigned by ATC. Expect clearance to filed altitude/flight level within five (5) minutes after departure.

MANCHESTER NINE DEPARTURE

PPOINT THREE DEPARTURE (RNAV)

MANCHESTER (MHT)
MANCHESTER, NEW HAMPSHIRE

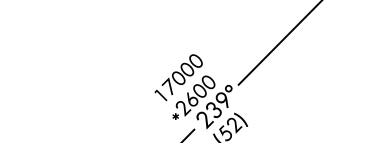
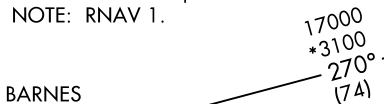
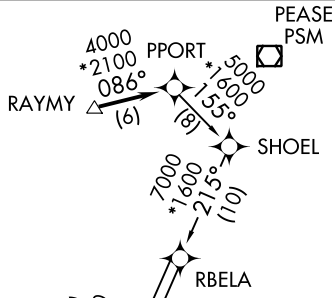
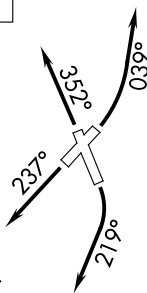
ATIS 119.55
CLNC DEL
135.9
GND CON
121.9
MANCHESTER TOWER
121.3 239.025
BOSTON DEP CON
124.9 269.075

**TOP ALTITUDE:
3000**

TAKEOFF MINIMUMS:

Rwy 6: Standard with minimum climb of 321' per NM to 3000.
Rwys 17, 24, 35: Standard with minimum climb of 320' per NM to 3000.

NOTE: For Turbojets only.
NOTE: DME/DME/IRU or GPS required.
NOTE: RADAR required.
NOTE: RNAV 1.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 6: Climbing left turn heading 039°, thence. . . .

TAKEOFF RWY 17: Climbing right turn heading 219°, thence. . . .

TAKEOFF RWY 24: Climb heading 237°, thence. . . .

TAKEOFF RWY 35: Climb heading 352°, thence. . . .

. . . . expect vectors to RAYMY, then on depicted route to PPOINT. Maintain 3000 or as assigned by ATC. Expect clearance to filed altitude/flight level within five (5) minutes after departure.

BARNES TRANSITION (PPOINT3.BAF):

CALVERTON TRANSITION (PPOINT3.CCC):

NELIE TRANSITION (PPOINT3.NELIE):

NOTE: Chart not to scale.

NE-1, 23 MAY 2019 to 20 JUN 2019

NE-1, 23 MAY 2019 to 20 JUN 2019