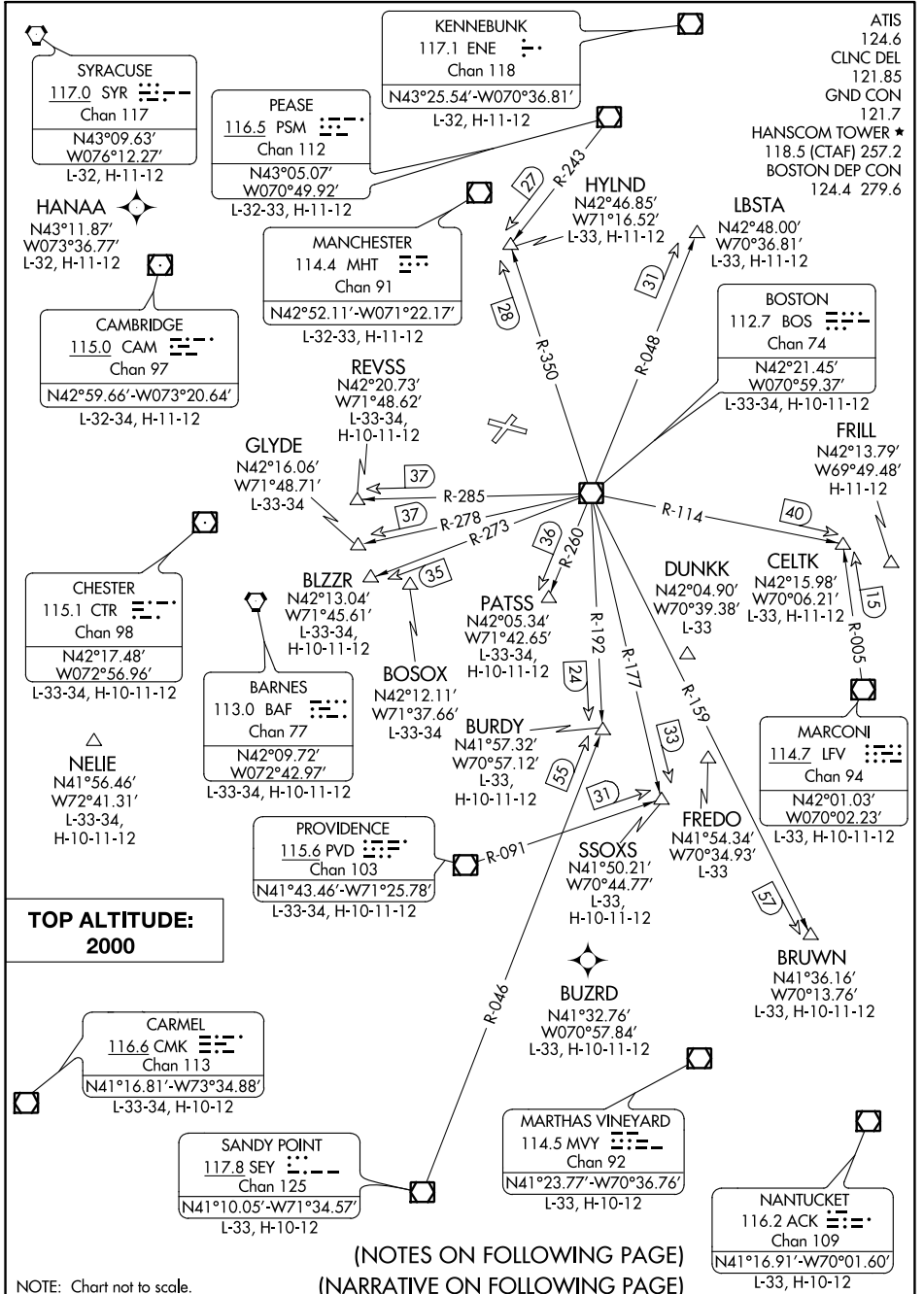


# HANSCOM TWO DEPARTURE

BEDFORD, MASSACHUSETTS



NE-1, 22 JUN 2017 to 20 JUL 2017

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## DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb heading as assigned by ATC, thence....

....Expect RADAR vectors to assigned route/navaid/fix. Maintain 2000. Expect clearance to filed altitude/flight level within ten (10) minutes after departure.

NOTE: RADAR required.

NOTE: Non-RNAV equipped aircraft can expect vectors on assigned route.

NOTE: BLZZR DEPARTURES expect vectors on BOS R-273, DME required.

NOTE: BRUWN DEPARTURES expect vectors on BOS R-159, DME required.

NOTE: CELTK DEPARTURES expect vectors on BOS R-114.

NOTE: HYLND DEPARTURES expect vectors on BOS R-350.

NOTE: PATSS DEPARTURES expect vectors on BOS R-260, DME required.

NOTE: REVSS DEPARTURES expect vectors on BOS R-285, DME required.

NOTE: SSOXS DEPARTURES expect vectors on BOS R-177.

TAKEOFF MINIMUMS:

Rwys 5, 29: Standard

Rwy 11: 300-1¼ or Standard with minimum climb of 251' per NM to 400, or alternatively, with standard takeoff minimums and a normal 200' per NM climb gradient, takeoff must occur not later than 2100' prior to DER.

Rwy 23: 300-2 or Standard with minimum climb of 426' per NM to 500.

TAKEOFF OBSTACLE NOTES:

- Rwy 5: Trees, fence, bush, and vegetation beginning 44' from DER, 84' left and 113' right of centerline, up to 39' AGL/171' MSL. Trees and poles beginning 1153' from DER, 11' left and 117' right of centerline, up to 71' AGL/221' MSL. Trees beginning 2528' from DER, 9' left and 2' right of centerline, up to 91' AGL/235' MSL.
- Rwy 11: Sign 81' from DER, 237' right of centerline, 14' AGL/126' MSL. Trees beginning 1431' from DER, 684' right of centerline, up to 53' AGL/181' MSL. Trees beginning 1875' from DER, 99' left and 457' right of centerline, up to 73' AGL/231' MSL. Tower 5028' from DER, 1681' left of centerline, 155' AGL/285' MSL.
- Rwy 23: Sign 2' from DER, 303' right of centerline, 6' AGL/133' MSL. Vehicle on road 534' from DER, from 293' right to 3' right of centerline, up to 15' AGL/167' MSL. Building 614' from DER, 620' left of centerline, 23' AGL/151' MSL. Trees, and pole beginning 855' from DER, 379' left and 337' right of centerline, up to 38' AGL/180' MSL. Trees beginning 1090' from DER, 558' left and 263' right of centerline, up to 48' AGL/232' MSL. Trees and building beginning 1588' from DER, 88' left and 138' right of centerline, up to 95' AGL/259' MSL. Trees beginning 2149' from DER, 524' left and 213' right of centerline, up to 100' AGL/286' MSL. Trees, buildings, and tower beginning 3721' from DER, 48' left and 4' right of centerline, up to 100' AGL/379' MSL.
- Rwy 29: Sign 13' from DER, 273' right of centerline, 24' AGL/135' MSL. Tree 391' from DER, 487' left of centerline, 20' AGL/153' MSL. Poles and trees beginning 1109' from DER, 734' left and 49' right of centerline, up to 106' AGL/243' MSL. Trees beginning 3007' from DER, 6' left and 49' right of centerline, up to 100' AGL/246' MSL.

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