

(THUMB1.THUMB) 26022

AL-447 (FAA)

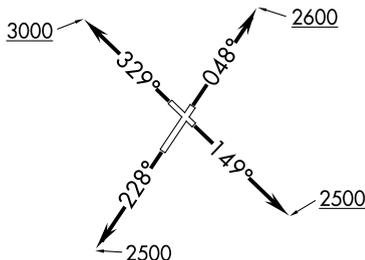
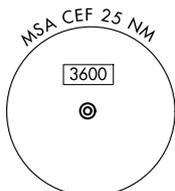
WESTOVER ARB/METRO (CEF)  
SPRINGFIELD CHICOPEE, MASSACHUSETTS

# THUMB ONE DEPARTURE (RNAV)

BRADLEY DEP CON  
125.35 281.5  
ATIS 127.525 \*  
GND CON  
118.35 275.8  
WESTOVER TOWER \*  
134.85 (CTAF) 348.75

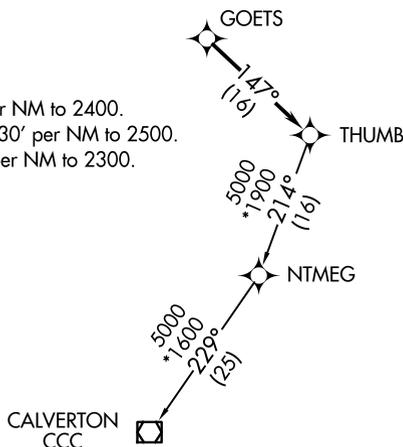
RNAV 1- DME/DME/IRU or GPS.  
RADAR required.

**TOP ALTITUDE:**  
**3000**



### TAKEOFF MINIMUMS:

Rwy 5: Standard with minimum climb of 240' per NM to 2400.  
Rwys 15, 23: Standard with minimum climb of 230' per NM to 2500.  
Rwy 33: Standard with minimum climb of 325' per NM to 2300.



NOTE: Chart not to scale.



## DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 5: Climb on heading 048° to 2600 for RADAR vectors to GOETS, thence . . .

TAKEOFF RUNWAY 15: Climb on heading 149° to 2500 for RADAR vectors to GOETS, thence . . .

TAKEOFF RUNWAY 23: Climb on heading 228° to 2500 for RADAR vectors to GOETS, thence . . .

TAKEOFF RUNWAY 33: Climb on heading 329° to 3000 for RADAR vectors to GOETS, thence . . .

. . . on track 147° to THUMB, then on CALVERTON Transition. Maintain 3000. Expect filed altitude 10 minutes after departure.

CALVERTON TRANSITION (THUMB1.CCC)

THUMB ONE DEPARTURE (RNAV)  
(THUMB1.THUMB) 27NOV25

SPRINGFIELD CHICOPEE, MASSACHUSETTS  
WESTOVER ARB/METRO (CEF)

NE-1, 19 MAR 2026 to 16 APR 2026

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