

(THUMB1.THUMB) 26022

AL-189 (FAA)

HARTFORD-BRAINARD (HFD)
HARTFORD, CONNECTICUT

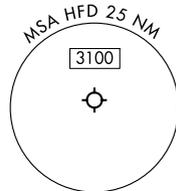
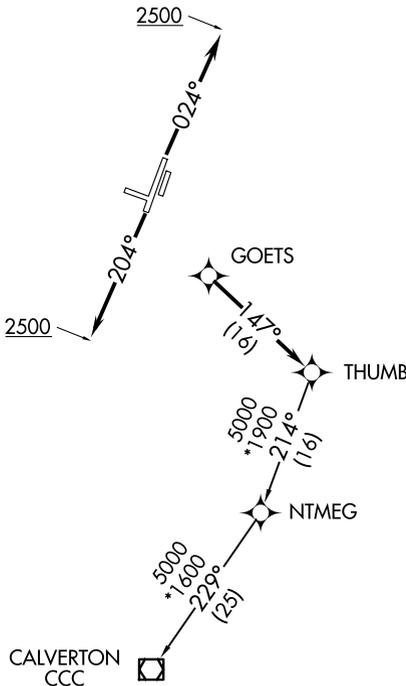
THUMB ONE DEPARTURE (RNAV)

BRADLEY DEP CON
127.8 269.325
ATIS 126.45
GND CON
121.6
BRAINARD TOWER ★
119.6 (CTAF) 248.2

RNAV 1- DME/DME/IRU or GPS.

TOP ALTITUDE:
3000

RADAR required.



TAKEOFF MINIMUMS:

Rwys 11, 29: NA-Environmental

Rwys 2, 20: Standard with minimum climb of 250' per NM to 2500.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 2: Climb on heading 024° to 2500 for RADAR vectors to GOETS, thence

TAKEOFF RUNWAY 20: Climb on heading 204° to 2500 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

HARTFORD, CONNECTICUT
HARTFORD-BRAINARD(HFD)

NE-1, 19 MAR 2026 to 16 APR 2026

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