

(HHOWE4.HHOWE) 24137

# HHOWE FOUR DEPARTURE (RNAV) AL-118 (FAA)

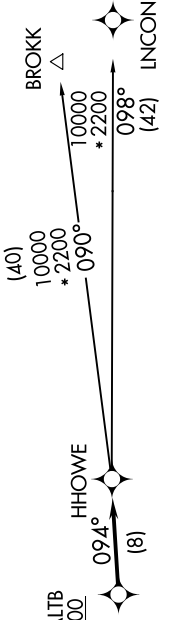
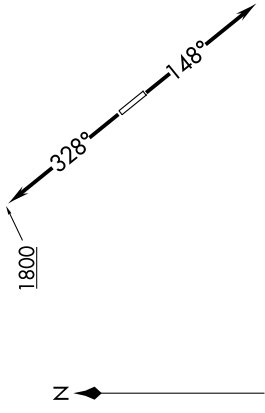
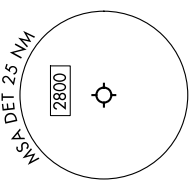
COLEMAN A YOUNG MUNI (DET)  
DETROIT, MICHIGAN

EC-1, 20 MAR 2025 to 17 APR 2025

**TOP ALTITUDE:  
ASSIGNED BY ATC**

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

DETROIT DEP CON  
134.3 284.0  
ATIS  
124.875  
GND CON  
121.85  
DETROIT CITY TOWER  
121.3 257.8



**TAKEOFF MINIMUMS:**  
Rwy 15, 33: Standard.

**NOTE:** Turbojet departures at/above 10000, maintain 280K until advised by ATC.  
**NOTE:** BROKK TRANSITION: For use by flights filed at or below FL270, or as assigned by ATC.

NOTE: Chart not to scale.

## DEPARTURE ROUTE DESCRIPTION

**TAKEOFF RUNWAY 15:** Climb on heading 148° or as assigned by ATC thence....  
**TAKEOFF RUNWAY 33:** Climb on heading 328° to 1800 then as assigned thence....

....For RADAR vectors to cross MALTB at or above 2200, then on track 094° to HHOWE, then on (transition).  
 Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

**BROKK TRANSITION (HHOWE4.BROKK):**  
**LINCON TRANSITION (HHOWE4.LINCON):**

HHOWE FOUR DEPARTURE (RNAV)  
(HHOWE4.HHOWE) 16MAY24

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