

(HHOWE4.HHOWE) 24137

HHOWE FOUR DEPARTURE (RNAV)

LIVINGSTON COUNTY SPENCER J HARDY (OZW)

AL-5485 (FAA)

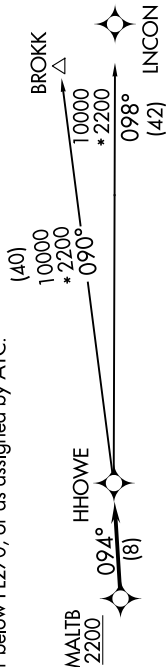
HOWELL, MICHIGAN

EC-1, 25 DEC 2025 to 22 JAN 2026

**TOP ALTITUDE:
ASSIGNED BY ATC**

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

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.



TAKEOFF MINIMUMS:

Rwy 13, 31: Standard.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

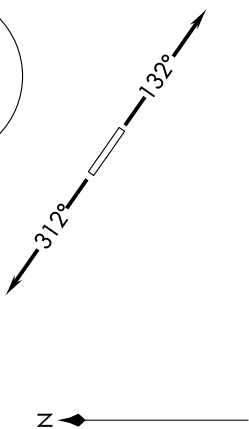
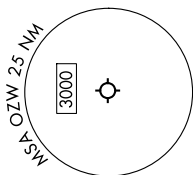
TAKEOFF RUNWAY 13: Climb on heading 132° or as assigned by ATC, thence....
TAKEOFF RUNWAY 31: Climb on heading 312° or as assigned by ATC, thence....

....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):
INCON TRANSITION (HHOWE4,INCON):

EC-1, 25 DEC 2025 to 22 JAN 2026

DETROIT DEP CON
132.35 284.0
AWOS-3
118.875
CUNC DEL
121.725
CTAF
123.0



HHOWE FOUR DEPARTURE (RNAV)

(HHOWE4.HHOWE) 16MAY24

HOWELL, MICHIGAN

LIVINGSTON COUNTY SPENCER J HARDY (OZW)