

## SNDRS THREE DEPARTURE (RNAV)

LIVINGSTON COUNTY SPENCER J HARDY (OZW)  
AL-5485 (FAA) HOWELL, MICHIGAN

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

**TOP ALTITUDE:  
ASSIGNED BY ATC**

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

## 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...

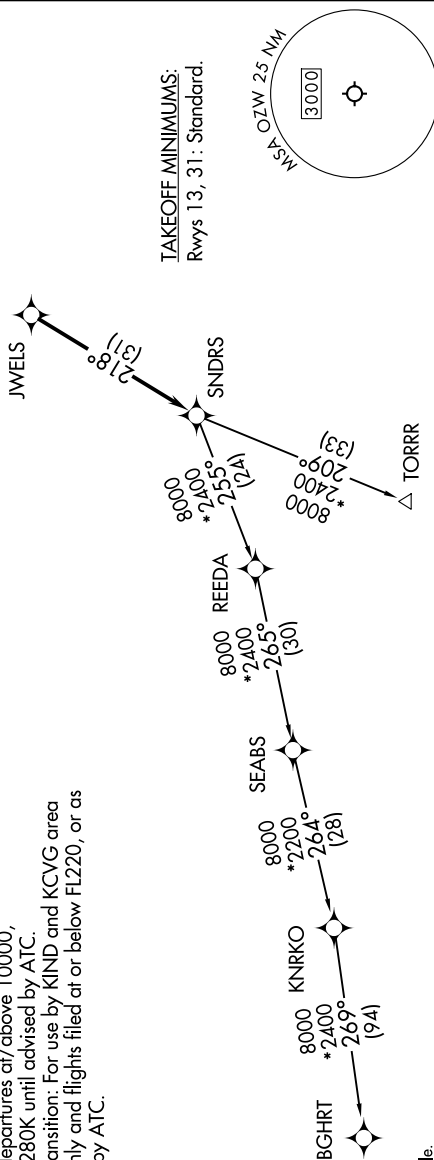
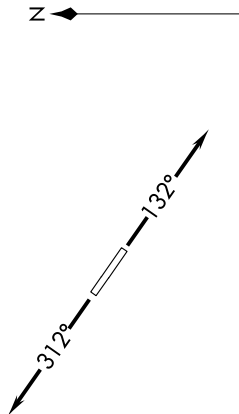
.....for RADAR vectors to JWELS, then on track 218° to SNDRS, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BGHRT TRANSITION (SNDRS3.BGHRT):  
TORRR TRANSITION (SNDRS3.TORRR):

NOTE: Turbojet departures at/above 10000, maintain 280K until advised by ATC.

NOTE: TORRR Transition: For use by KIND and KCVG area arrivals only and flights filed at or below FL220, or as assigned by ATC.

NOTE: Chart not to scale.



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(SNDRS3.SNDRS) 16MAY24

HOWELL, MICHIGAN  
LIVINGSTON COUNTY SPENCER J HARDY (OZW)

EC-1, 04 SEP 2025 to 02 OCT 2025