

**TOP ALTITUDE:  
ASSIGNED BY ATC**

AWOS-3  
119.475  
CTAF  
123.05  
DETROIT DEP CON  
134.3 284.0



**TAKEOFF MINIMUMS:**  
Rwy 9: Standard.  
Rwy 27: Standard with minimum climb  
of 476' per NM to 1500.

NOTE: Chart not to scale.

**DEPARTURE ROUTE DESCRIPTION**

**TAKEOFF RUNWAY 9:** Climb on heading 096° to 1400 then as assigned for RADAR vectors to cross JWELS at or above 4000, thence....

**TAKEOFF RUNWAY 27:** Climb on heading 276° to 1500 then as assigned for RADAR vectors to cross JWELS at or above 4000, thence....

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

BGHR TRANSITION (SNDRS2.BGHR):  
TORRR TRANSITION (SNDRS2.TORRR):

NOTE: RNAV 1.  
NOTE: RADAR required.  
NOTE: DME/DME/IRU or GPS required.  
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.

