

**TOP ALTITUDE:  
ASSIGNED BY ATC**

RNAV 1 - DME/DME/IRU or GPS.

RADAR required.

DETROIT DEP CON

118.95 284.0

## ATIS

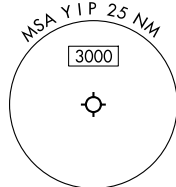
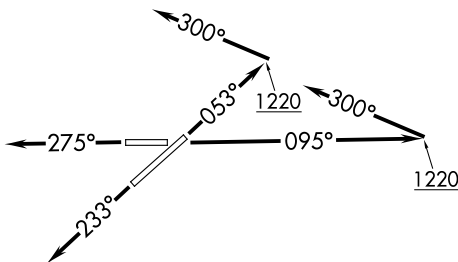
127.425

GND CON

119.975

WILLOW RUN TOWER

125.275 256.9



TAKEOFF MINIMUMS:

Rwys 5, 9: Standard with minimum climb  
of 500' per NM to 1220.

Rwy 23: Standard.

Rwy 27: Standard with minimum climb of 209' per NM to 1000.

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

NOTE: Chart not to scale.

## DEPARTURE ROUTE DESCRIPTION

**TAKEOFF RUNWAY 5:** Climb on heading 053° to 1220, then on heading 300° or as assigned by ATC, for RADAR vectors to cross PHAUL at or above 3100, thence....

**TAKEOFF RUNWAY 9:** Climb on heading 095° to 1220, then on heading 300° or as assigned by ATC, for RADAR vectors to cross PHAUL at or above 3100, thence....

TAKEOFF RUNWAY 23: Climb on heading 233° or as assigned by ATC, for RADAR vectors to cross PHAUL at or above 3100, thence....

**TAKEOFF RUNWAY 27:** Climb on heading 275° or as assigned by ATC, for RADAR vectors to cross PHAUL at or above 3100, thence....

....on track 206° to CLVIN, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

STAZE TRANSITION (CLVIN3.STAZE):

