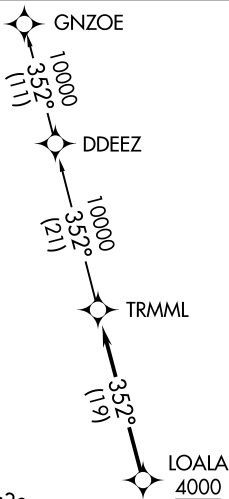


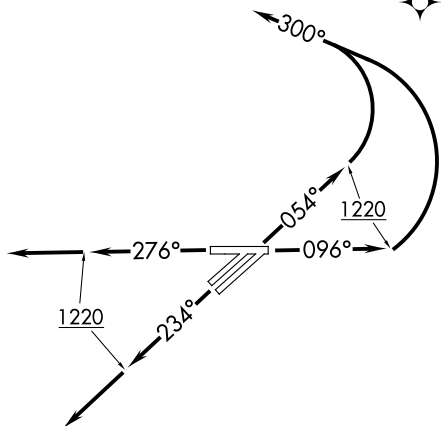
**TOP ALTITUDE:
ASSIGNED BY ATC**



ATIS
127.425
GND CON
119.975
WILLOW RUN TOWER
125.275 256.9
DETROIT DEP CON
118.95 284.0

TAKEOFF MINIMUMS:

Rwys 5L/R, 9, 23L/R, 27: Standard with minimum climb of 500' per NM to 1220.



- 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: If unable to accept 500' per NM climb rate, advise clearance delivery on initial contact.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

- TAKEOFF RUNWAYS 5L/R: Climb on heading 054° to 1220, then left turn heading 300° for RADAR vectors to cross LOALA at or above 4000, thence....
- TAKEOFF RUNWAY 9: Climb on heading 096° to 1220, then left turn heading 300° for RADAR vectors to cross LOALA at or above 4000, thence....
- TAKEOFF RUNWAYS 23L/R: Climb on heading 234° to 1220, then on heading 234° for RADAR vectors to cross LOALA at or above 4000, thence....
- TAKEOFF RUNWAY 27: Climb on heading 276° to 1220, then on heading 276° for RADAR vectors to cross LOALA at or above 4000, thence....

....on track 352° to TRMML, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

GNZOE TRANSITION (TRMML3.GNZOE):