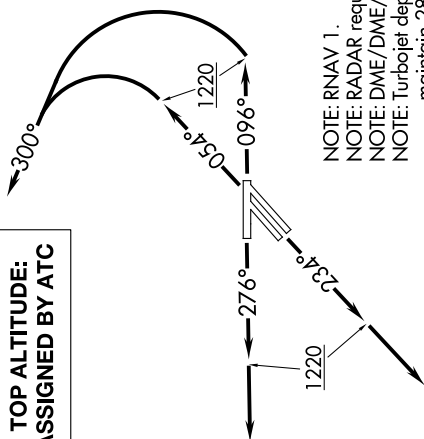


**TOP ALTITUDE:
ASSIGNED BY ATC**



TAKEOFF MINIMUMS:

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

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

$$Z \leftarrow$$

KZLOV
15000

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.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 5L/R: Climb on heading 054° to 1220, then left turn heading 300° for RADAR vectors to cross KZLOV between 4000 and 15000, thence....

TAKOFF RUNWAY 9: Climb on heading 096° to 1220 then left turn h

for RADAR vectors to cross KZIQV between 1000 and 1500 thence

TAKEOFF RUNWAYS 231 /P: Climb on heading 234 to 1220 then on heading 234 to

TAKEOFF RUNWAYS Z3L/K. Climb on heading Z34 to 1 Z20, then on heading Z34 to 15000 ft.	15000 ft
1. DADAB	1000
1. KZIOV	1000

for RADAR vectors to cross KZLOV between 4000 and 15000, thence....

TAKEOFF RUNWAY 27: Climb on heading 276° to 1220, then on heading 276°

for RADAR vectors to cross KZLOV between 4000 and 15000, thence....

.....on track 111° to UDDS, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

GRIVY TRANSITION (LIDDS2.GRIVY):

NOTE: Chart not to scale.