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

N

NOTE: Chart not to scale.

1220
095°
053°
300°
275°
233°

EC-1, 19 FEB 2026 to 19 MAR 2026

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

**TOP ALTITUDE:**
**ASSIGNED AT ATC**

279° (13)
MTRCT

279° (15)
KAYLN

8000
*3000

8000
*2600
279° (52)

279°
IIICE

MSA KYIP 25 NM
3000

SMUUV

TAKEOFF MINIMUMS:
Rwy 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.

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 MTRCT, thence....
TAKEOFF RUNWAY 9:  Climb on heading 095° to 1220, then on heading 300° or as assigned by ATC, for RADAR vectors to MTRCT, thence....
TAKEOFF RUNWAY 23:  Climb on heading 233°, or as assigned by ATC, for RADAR vectors to MTRCT, thence....
TAKEOFF RUNWAY 27:  Climb on heading 275°, or as assigned by ATC, for RADAR vectors to MTRCT, thence....

....on track 279° to KAYLN, then on (transition).  Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

SMUUV TRANSITION (KAYLN3.SMUUV):

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