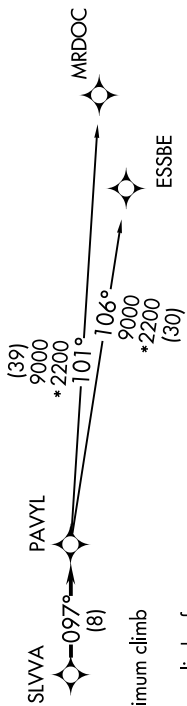
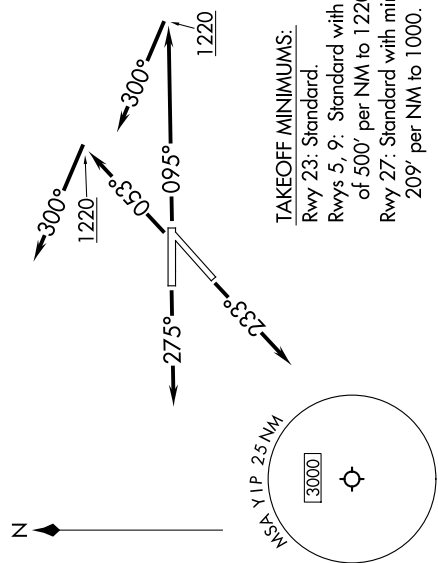


**TOP ALTITUDE:  
ASSIGNED BY ATC**

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

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

NOTE: Jet 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 SLVWA, thence....  
**TAKEOFF RUNWAY 9:** Climb on heading 095° to 1220, then on heading 300° or as assigned by ATC, for RADAR vectors to SLVWA, thence....  
**TAKEOFF RUNWAY 23:** Climb on heading 233° or as assigned by ATC, for RADAR vectors to SLVWA, thence....  
**TAKEOFF RUNWAY 27:** Climb on heading 275° or as assigned by ATC, for RADAR vectors to SLVWA, thence....  
 ...on track 097° to PAVYL, then on (transition). Maintain 17000 or as assigned by ATC, expect filed altitude 10 minutes after departure.  
**ESSBE TRANSITION (PAVYL3.ESSBE):**  
**MRDOC TRANSITION (PAVYL3.MRDOC):**