

**TOP ALTITUDE:  
ASSIGNED BY ATC**

**TAKEOFF MINIMUMS:**  
Rwys 7, 15, 33: Standard.  
Rwy 25: Standard with minimum climb  
of 210' per NM to 1000.

**ATIS**  
124.875  
GND CON  
121.85  
**DETROIT CITY TOWER**  
121.3 257.8  
**DETROIT DEP CON**  
134.3 284.0

**KZLOV**  
15000  
4000

**LIDDS (10)**  
10000  
111°  
(10)

**NOONR**  
10000  
111°  
(19)

**ZEYOU**  
10000  
149°  
(19)

**GRIVY**  
10000  
151°  
(46)

**N**

**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.**

**DEPARTURE ROUTE DESCRIPTION**

**TAKEOFF RUNWAY 7:** Climb on heading 068° or as assigned for RADAR vectors to cross KZLOV between 4000 and 15000, thence....

**TAKEOFF RUNWAY 15:** Climb on heading 148° or as assigned for RADAR vectors to cross KZLOV between 4000 and 15000, thence....

**TAKEOFF RUNWAY 25:** Climb on heading 248° or as assigned for RADAR vectors to cross KZLOV between 4000 and 15000, thence....

**TAKEOFF RUNWAY 33:** Climb on heading 328° to 1800 then as assigned for RADAR vectors to cross KZLOV between 4000 and 15000, thence....

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

**GRIVY TRANSITION (LIDDS2.GRIVY):**

**NOTE: Chart not to scale.**