

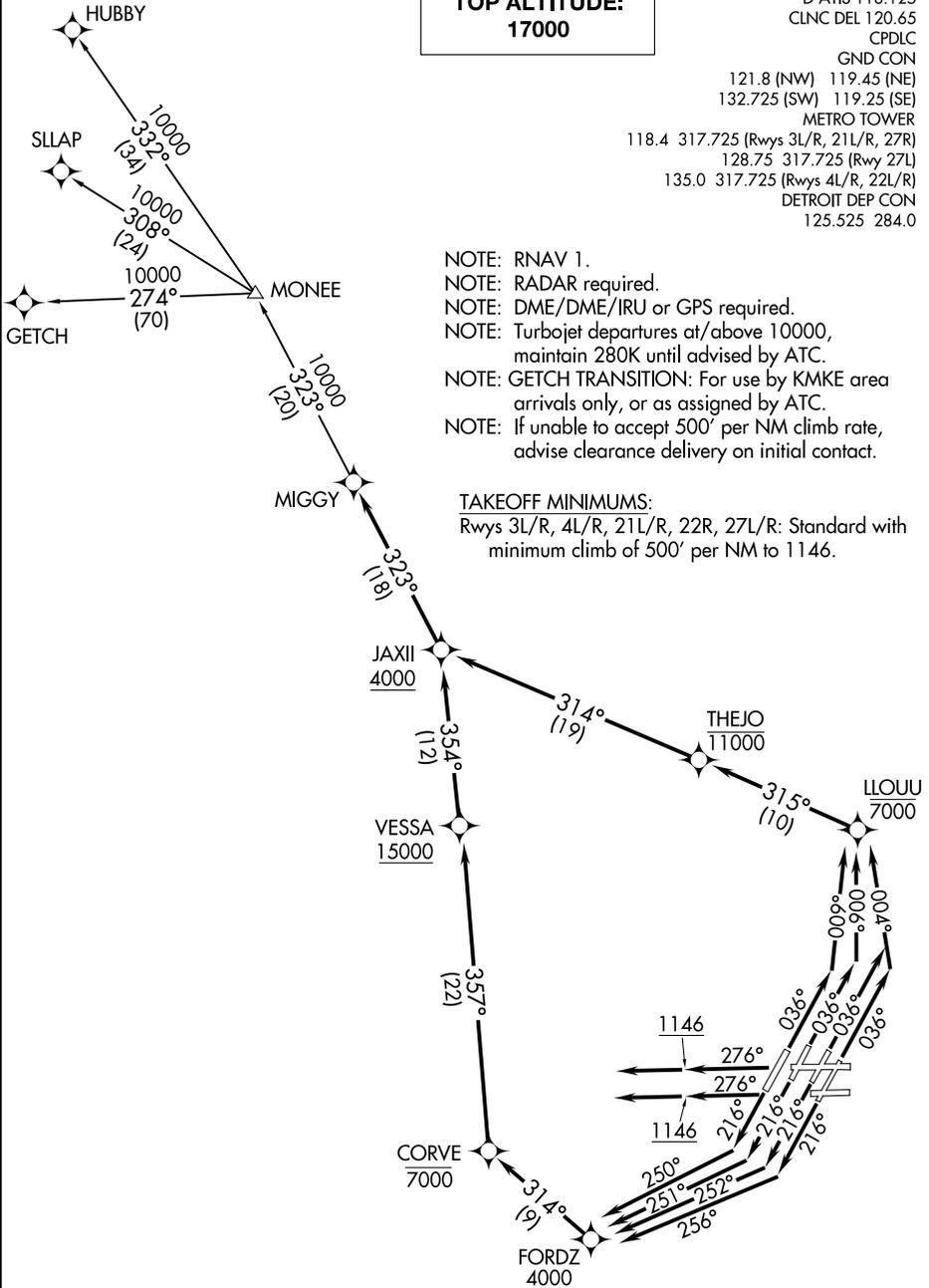
**TOP ALTITUDE:  
17000**

D-ATIS 118.125  
 CLNC DEL 120.65  
 CPDLC  
 GND CON  
 121.8 (NW) 119.45 (NE)  
 132.725 (SW) 119.25 (SE)  
 METRO TOWER  
 118.4 317.725 (Rwys 3L/R, 21L/R, 27R)  
 128.75 317.725 (Rwy 27L)  
 135.0 317.725 (Rwys 4L/R, 22L/R)  
 DETROIT DEP CON  
 125.525 284.0

- 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: GETCH TRANSITION: For use by KMKE area arrivals only, or as assigned by ATC.
- NOTE: If unable to accept 500' per NM climb rate, advise clearance delivery on initial contact.

**TAKEOFF MINIMUMS:**

Rwys 3L/R, 4L/R, 21L/R, 22R, 27L/R: Standard with minimum climb of 500' per NM to 1146.



(NARRATIVE ON FOLLOWING PAGE)



DEPARTURE ROUTE DESCRIPTION

NOTE: See additional requirements in RNAV departure AAUP.

TAKEOFF RUNWAYS 3L/R: Climb on heading 036° to intercept course 004° to cross LLOUU at or below 7000, then on track 315° to cross THEJO at or below 11000, then on track 314° to cross JAXII at or above 4000, thence....

TAKEOFF RUNWAY 4L: Climb on heading 036° to intercept course 009° to cross LLOUU at or below 7000, then on track 315° to cross THEJO at or below 11000, then on track 314° to cross JAXII at or above 4000, thence....

TAKEOFF RUNWAY 4R: Climb on heading 036° to intercept course 006° to cross LLOUU at or below 7000, then on track 315° to cross THEJO at or below 11000, then on track 314° to cross JAXII at or above 4000, thence....

TAKEOFF RUNWAY 21L: Climb on heading 216° to intercept course 256° to cross FORDZ at or above 4000, then on track 314° to cross CORVE at or below 7000, then on track 357° to cross VESSA at or above 15000, then on track 354° to JAXII, thence....

TAKEOFF RUNWAY 21R: Climb on heading 216° to intercept course 252° to cross FORDZ at or above 4000, then on track 314° to cross CORVE at or below 7000, then on track 357° to cross VESSA at or above 15000, then on track 354° to JAXII, thence....

TAKEOFF RUNWAY 22L: Climb on heading 216° to intercept course 251° to cross FORDZ at or above 4000, then on track 314° to cross CORVE at or below 7000, then on track 357° to cross VESSA at or above 15000, then on track 354° to JAXII, thence....

TAKEOFF RUNWAY 22R: Climb on heading 216° to intercept course 250° to cross FORDZ at or above 4000, then on track 314° to cross CORVE at or below 7000, then on track 357° to cross VESSA at or above 15000, then on track 354° to JAXII, thence....

TAKEOFF RUNWAY 27L/R: Climb on heading 276° to 1146, then on heading 276° or as assigned for RADAR vectors to cross JAXII at or above 4000, thence....

....on track 323° to MIGGY, then on (transition). Maintain 17000 or as assigned by ATC, expect filed altitude 10 minutes after departure.

GETCH TRANSITION (MIGGY2.GETCH)

HUBBY TRANSITION (MIGGY2.HUBBY)

SLAP TRANSITION (MIGGY2.SLAP)

EC-1, 22 FEB 2024 to 21 MAR 2024

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