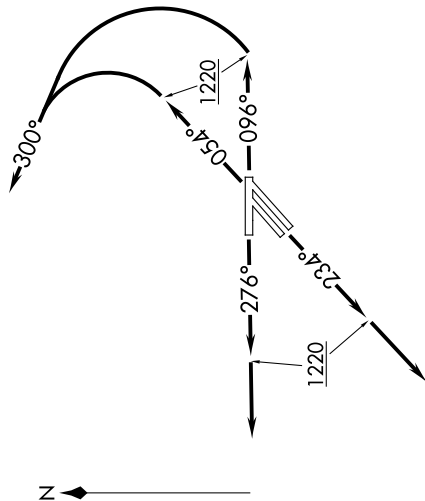


**TOP ALTITUDE:
ASSIGNED BY ATC**



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.

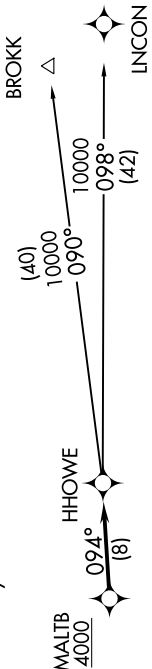
NOTE: BROKK TRANSITION: For use by flights filed at or below

FL270, or as assigned by ATC.

NOTE: If unable to accept 500' per NM climb rate, advise

clearance delivery on initial contact.

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



TAKEOFF MINIMUMS:

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

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 5L/R: Climb on heading 054° to 1220, then left turn heading 300° for RADAR vectors to cross MALT B at or above 4000, thence...

TAKEOFF RUNWAY 9: Climb on heading 096° to 1220, then left turn heading 300° for RADAR vectors to cross MALT B at or above 4000, thence...

TAKEOFF RUNWAYS 23L/R: Climb on heading 234° to 1220, then on heading 234° for RADAR vectors to cross MALT B at or above 4000, thence...

TAKEOFF RUNWAY 27: Climb on heading 276° to 1220, then on heading 276° for RADAR vectors to cross MALT B at or above 4000, thence...

...on track 094° to HHOWE, then on (transition). Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BROKK TRANSITION (HHOWE3.BROKK)
INCON TRANSITION (HHOWE3.INCON)