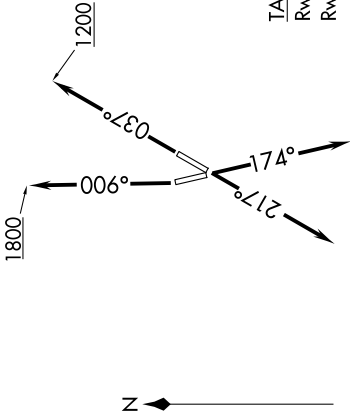
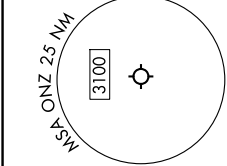


DETROIT DEP CON
134.3 284.0
AWOS-3P
119.675
CTAF
123.0



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

TOP ALTITUDE:
ASSIGNED BY ATC

HHOWE FOUR DEPARTURE (RNAV)
(HHOWE4.HHOWE) 16MAY24

GROSSE ILE MUNI (ONZ)
DETROIT/GROSSE ILE, MICHIGAN

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.

TAKEOFF MINIMUMS:
Rwy 4, 17, 22: Standard.
Rwy 35: Standard with minimum climb of 500' per NM to 1100.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

- TAKEOFF RUNWAY 4: Climb on heading 037° to 1200 then as assigned by ATC, thence....
- TAKEOFF RUNWAY 17: Climb on heading 174° or as assigned by ATC, thence....
- TAKEOFF RUNWAY 22: Climb on heading 217° or as assigned by ATC, thence....
- TAKEOFF RUNWAY 35: Climb on heading 006° to 1800 then as assigned by ATC, thence....

....for RADAR vectors to cross MALTB at or above 2200, then on track 094° to HHOWE, then on (transition).
Maintain ATC assigned altitude, expect filed altitude 10 minutes after departure.

BROKK TRANSITION (HHOWE4.BROKK):
INCON TRANSITION (HHOWE4.INCON):

DETROIT/GROSSE ILE, MICHIGAN
GROSSE ILE MUNI (ONZ)