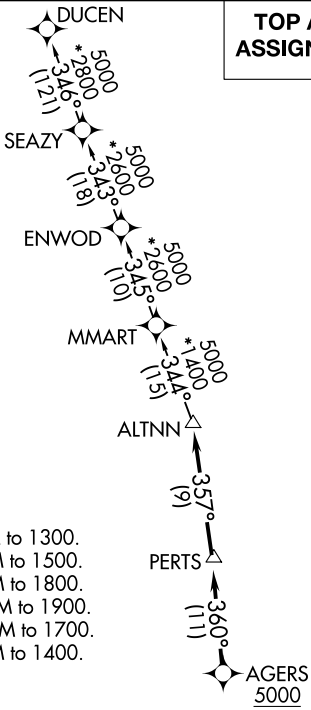
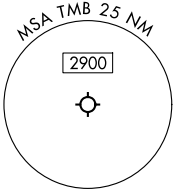


MIAMI DEP CON  
125.5 354.1  
ATIS  
124.0  
CLNC DEL  
133.0  
GND CON  
121.7  
MIAMI EXEC TOWER \*  
118.9 (CTAF)

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

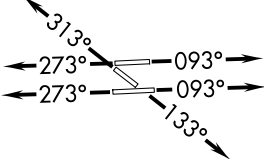
TOP ALTITUDE:  
ASSIGNED BY ATC



TAKEOFF MINIMUMS

- Rwy 9L: Standard with minimum climb of 500'/NM to 1300.
- Rwy 9R: Standard with minimum climb of 500'/NM to 1500.
- Rwy 13: Standard with minimum climb of 500'/NM to 1800.
- Rwy 27L: Standard with minimum climb of 500'/NM to 1900.
- Rwy 27R: Standard with minimum climb of 500'/NM to 1700.
- Rwy 31: Standard with minimum climb of 500'/NM to 1400.

NOTE: Jet aircraft only.  
NOTE: Accelerate to 250K until leaving 10000,  
if unable, advise ATC.



NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

**TAKEOFF RUNWAYS 9L/R:** Climb on heading 093° or as assigned by ATC for RADAR vectors to cross AGERS at or above 5000, thence. . . .

**TAKEOFF RUNWAY 13:** Climb on heading 133° or as assigned by ATC for RADAR vectors to cross AGERS at or above 5000, thence. . . .

**TAKEOFF RUNWAYS 27L/R:** Climb on heading 273° or as assigned by ATC for RADAR vectors to cross AGERS at or above 5000, thence. . . .

**TAKEOFF RUNWAY 31:** Climb on heading 313° or as assigned by ATC for RADAR vectors to cross AGERS at or above 5000, thence. . . .

. . . . on track 360° to PERTS, then on track 357° to ALTNN, then on assigned transition, maintain ATC assigned altitude, expect filed altitude within 10 minutes after departure.

DUCEN TRANSITION (ALTNN2.DUCEN)