

RNAV-1 DME/DME/IRU or GPS.

RADAR required.

TOP ALTITUDE:

5000

D-ATIS

133.675

CLNC DEL

135.35

CPDLC

GND CON

(Rwys 8L/R, 12, 26L/R)

121.8 348.6

(Rwys 9, 27, 30)

127.5 348.6

MIAMI TOWER

118.3 256.9

MIAMI DEP CON

119.45 290.325

NOTE: Jet aircraft only.

NOTE: Accelerate to 250K, if unable, advise ATC.

NOTE: MERKS Transition ATC assigned only except aircraft landing: MKY, RSW, APF, PGD and FMY.

TAKEOFF MINIMUMS

Rwy 8L: Standard with minimum climb of 500' per NM to 520, then minimum climb of 215' per NM to 1400.

Rwy 8R: Standard with minimum climb of 500' per NM to 520, then minimum climb of 235' per NM to 1400.

Rwy 9: Standard with minimum climb of 500' per NM to 520, then minimum climb of 240' per NM to 1400.

Rwy 12: Standard with minimum climb of 500' per NM to 520, then minimum climb of 230' per NM to 1400.

Rwys 26L/R, 27, 30: Standard with minimum climb of 500' per NM to 520.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

SEE ADDITIONAL REQUIREMENTS ON AAUP

TAKEOFF RUNWAYS 8L/R: Climb on heading 092° to 520, then direct CSALT, then on track 007° to DEALZ, then on track 348° to LIIVV, then on track 297° to NIBLT, then on track 312° to cross MRENO at 5000, thence. . .

TAKEOFF RUNWAY 9: Climb on heading 092° to intercept course 082° to CSALT, then on track 007° to DEALZ, then on track 348° to LIIVV, then on track 297° to NIBLT, then on track 312° to cross MRENO at 5000, thence. . .

TAKEOFF RUNWAY 12: Climb on heading 124° to intercept course 078° to CSALT, then on track 007° to DEALZ, then on track 348° to LIIVV, then on track 297° to NIBLT, then on track 312° to cross MRENO at 5000, thence. . .

TAKEOFF RUNWAYS 26L/R: Climb on heading 272° to intercept course 282° to KROCS, then on track 315° to RUSSS, then on track 325° to cross MRENO at 5000, thence. . .

TAKEOFF RUNWAY 27: Climb on heading 272° to intercept course 298° to KROCS, then on track 315° to RUSSS, then on track 325° to cross MRENO at 5000, thence. . .

TAKEOFF RUNWAY 30: Climb on heading 304° to 520, then direct WADLE, then on track 323° to cross MRENO at 5000, thence. . .

. . .on track 322° to BNGOS, then on transition, maintain 5000, expect clearance to filed altitude within 10 minutes after departure.

COREA TRANSITION (BNGOS3.COREA)

DOLIE TRANSITION (BNGOS3.DOLIE)

MERKS TRANSITION (BNGOS3.MERKS)

BNGOS THREE DEPARTURE (RNAV) Transition Routes

(BNGOS3.BNGOS) 03NOV22

MIAMI, FLORIDA

MIAMI INTL (MIA)