

MIAMI DEP CON
126.85 290.325
D-ATIS
133.675
CLNC DEL
135.35
CPDLC
GND CON
(8L/R, 12, 26L/R)
121.8 348.6
(9, 27, 30)
127.5 348.6
MIAMI TOWER
118.3 256.9

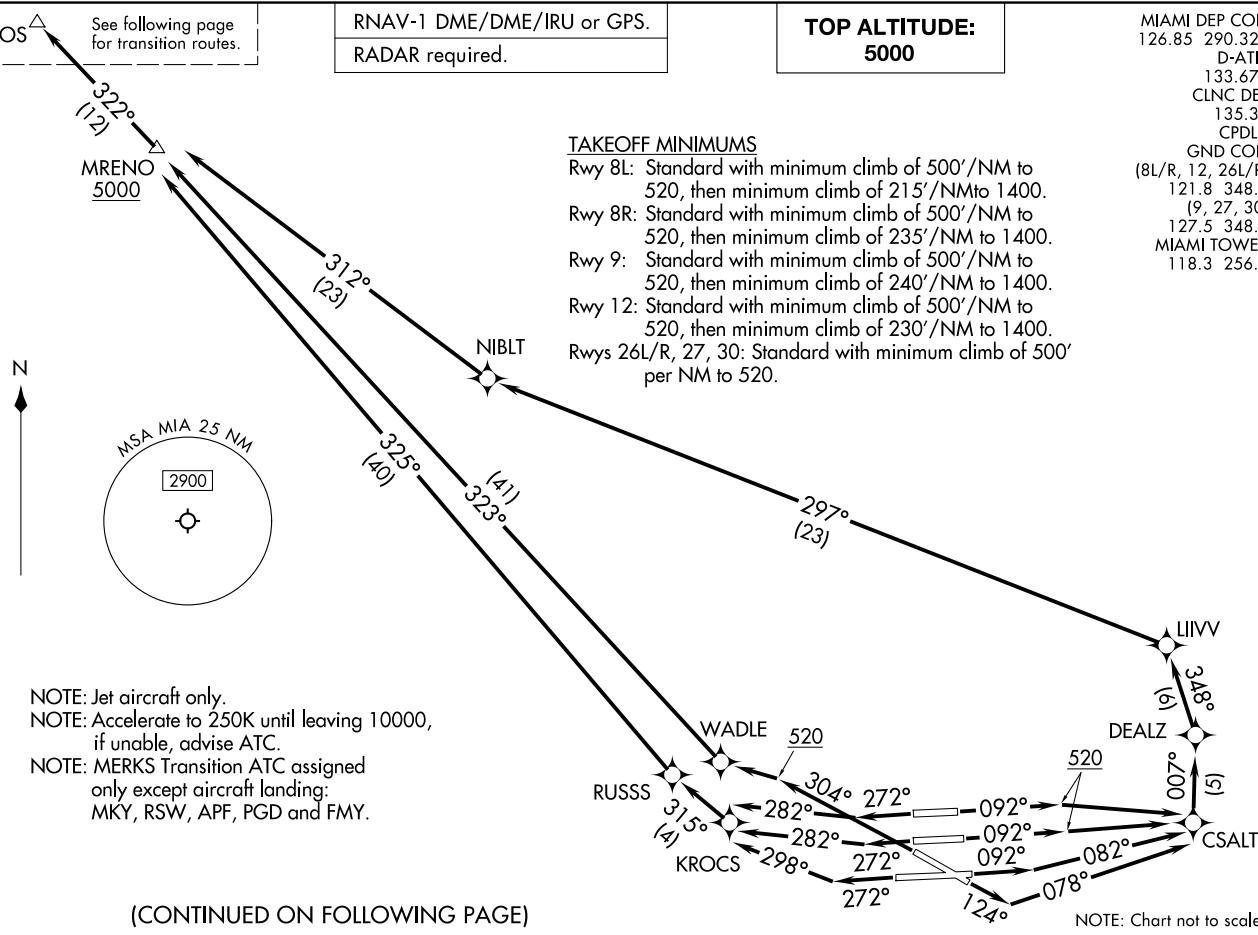
TOP ALTITUDE:
5000

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

See following page
for transition routes.

TAKEOFF MINIMUMS

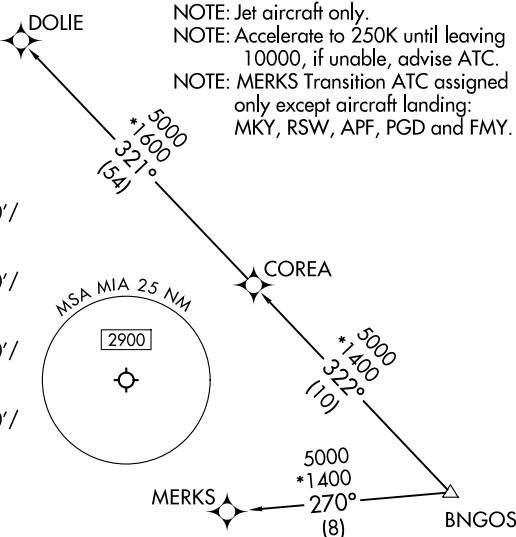
Rwy 8L: Standard with minimum climb of 500'/NM to 520, then minimum climb of 215'/NM to 1400.
 Rwy 8R: Standard with minimum climb of 500'/NM to 520, then minimum climb of 235'/NM to 1400.
 Rwy 9: Standard with minimum climb of 500'/NM to 520, then minimum climb of 240'/NM to 1400.
 Rwy 12: Standard with minimum climb of 500'/NM to 520, then minimum climb of 230'/NM to 1400.
 Rwy 26L/R, 27, 30: Standard with minimum climb of 500' per NM to 520.



BNGOS FOUR DEPARTURE(RNAV) Transition Routes

MIAMI INTL (MIA)
MIAMI, FLORIDA

MIAMI DEP CON 126.85 290.325 D-ATIS 133.675 CLNC DEL 135.35 CPDLC GND CON 121.8 348.6 (8L/R, 12, 26L/R) 127.5 348.6 (9, 27, 30) MIAMI TOWER 118.3 256.9	RNAV-1 DME/DME/IRU or GPS. RADAR required.	TOP ALTITUDE: 5000
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TAKEOFF MINIMUMS

Rwy 8L: Standard with minimum climb of 500'/NM to 520, then minimum climb of 215'/NM to 1400.
 Rwy 8R: Standard with minimum climb of 500'/NM to 520, then minimum climb of 235'/NM to 1400.
 Rwy 9: Standard with minimum climb of 500'/NM to 520, then minimum climb of 240'/NM to 1400.
 Rwy 12: Standard with minimum climb of 500'/NM to 520, then minimum climb of 230'/NM to 1400.
 Rwy 26L/R, 27, 30: Standard with minimum climb of 500'/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 or above 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 or above 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 or above 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 or above 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 or above 5000, thence. . .

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

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

COREA TRANSITION (BNGOS4.COREA)

DOLIE TRANSITION (BNGOS4.DOLIE)

MERKS TRANSITION (BNGOS4.MERKS)