

BNGOS FOUR DEPARTURE (RNAV)
(BNGOS4.BNGOS) 21 MAR 24

Departure Routes

MIAMI, FLORIDA
MIAMI INTL (MIA)

BNGOS See following page
for transition routes.

RNAV-1 DME/DME/IRU or GPS.

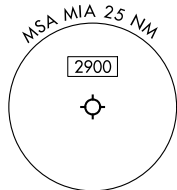
RADAR required.

TOP ALTITUDE:
5000

MIAMI DEP CON
119.45 290.325
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

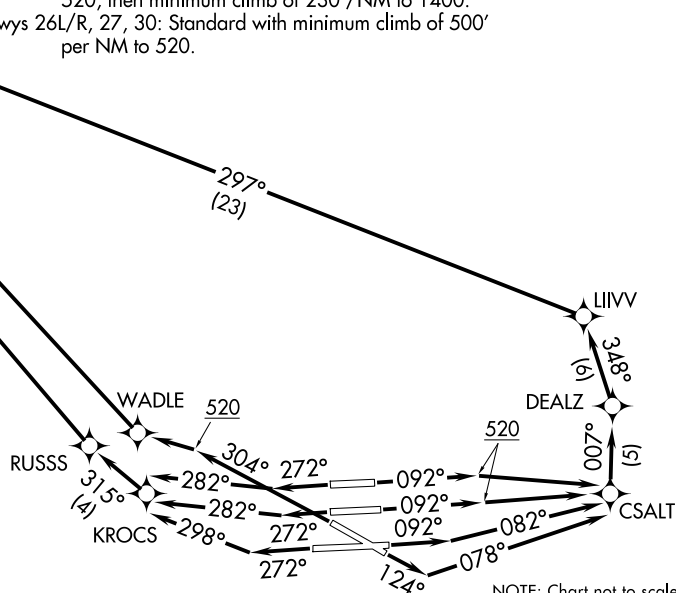
TAKEOFF MINIMUMS

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



NOTE: Jet aircraft only.
NOTE: Accelerate to 250K until leaving 10000, if unable, advise ATC.
NOTE: MERKS Transition ATC assigned only except aircraft landing: MKY, RSW, APF, PGD and FMY.

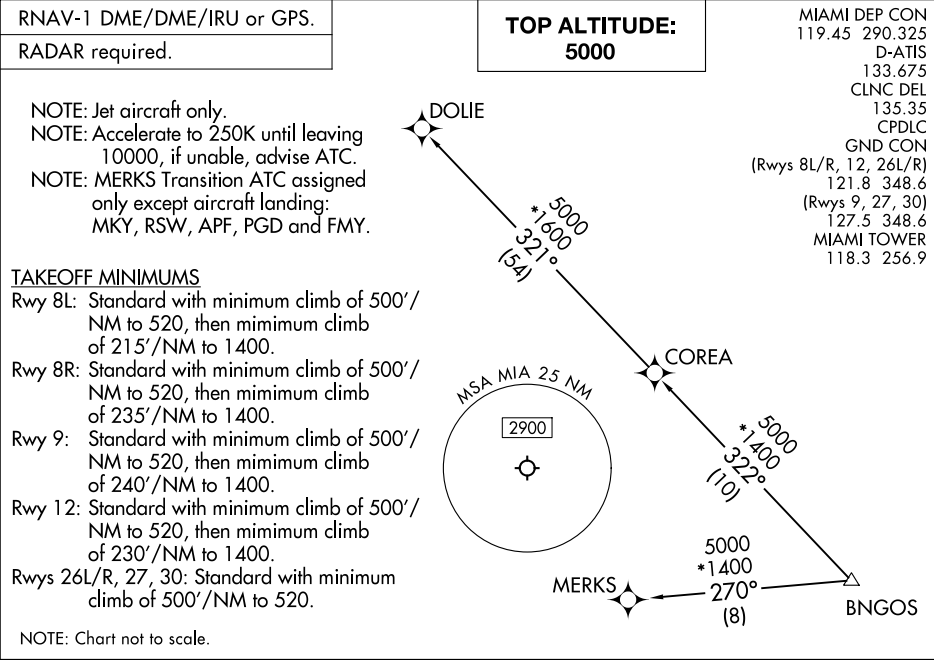
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(BNGOS4.BNGOS) 24081
BNGOS FOUR DEPARTURE (RNAV)

AL-257 (FAA)
Departure Routes

MIAMI INTL (MIA)
MIAMI, FLORIDA



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)