

TOP ALTITUDE:
5000

RNAV-1 DME/DME/IRU or GPS.
SNAGY and SUMRS Transitions: RNAV 1-GPS.

RADAR required.

TAKEOFF MINIMUMS

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

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

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

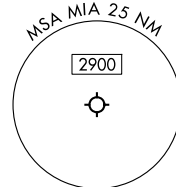
Rwy 12: Standard with minimum climb of 500'/NM to 520, then minimum climb of 230' per NM to 1400.

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

See following
page for
transition routes.

FOZZ Δ

060°
(19)
MARCK
5000



NOTE: Jet aircraft only.
NOTE: Accelerate to 250K until leaving 10000, if unable, advise ATC.
NOTE: PADUS Transition for Freeport arrivals only.
NOTE: SNAGY and SUMRS Transitions for European traffic only.

(CONTINUED ON FOLLOWING PAGE)

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

KELEY

SHQIL

RMIRO

WADLE

RUSSS

KROCS

JAMBA

KBOLA

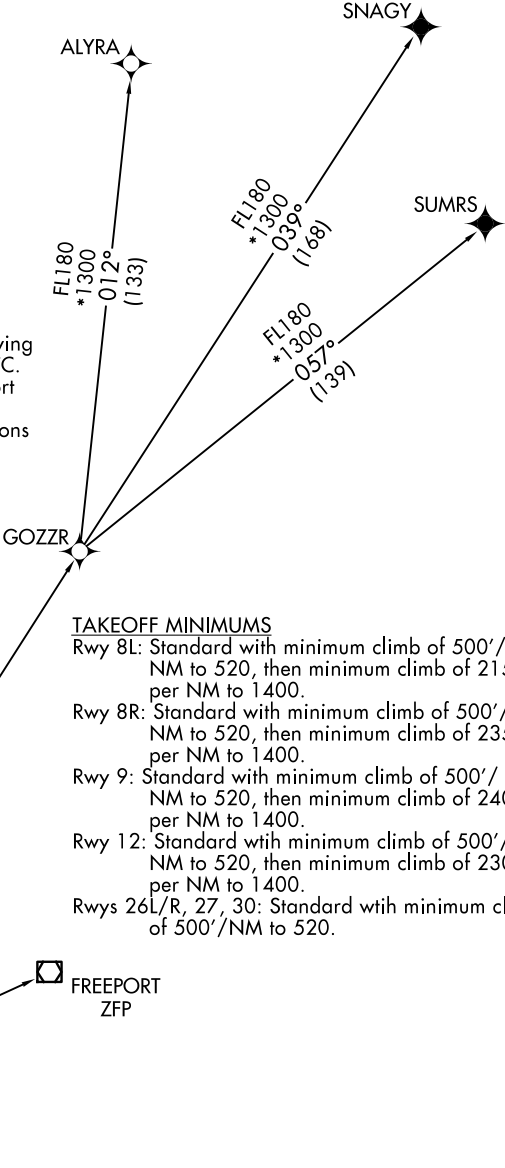
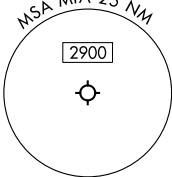
NOTE: Chart not to scale.

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

(CONTINUED ON FOLLOWING PAGE) NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION
SEE ADDITIONAL REQUIREMENTS ON AAUP

TAKEOFF RUNWAY 8L: Climb on heading 092° to intercept course 123° to JAMBA, then on track 124° to KBOLA, then on track 054° to cross MARCK at or above 5000, thence. . .

TAKEOFF RUNWAY 8R: Climb on heading 092° to intercept course 124° to JAMBA, then on track 124° to KBOLA, then on track 054° to cross MARCK at or above 5000, thence. . .

TAKEOFF RUNWAY 9: Climb on heading 092° to intercept course 111° to JAMBA, then on track 124° to KBOLA, then on track 054° to cross MARCK at or above 5000, thence. . .

TAKEOFF RUNWAY 12: Climb on heading 124° to intercept course 102° to JAMBA, then on track 124° to KBOLA, then on track 054° to cross MARCK at or above 5000, thence. . .

TAKEOFF RUNWAY 26L: Climb on heading 272° to intercept course 283° to KROCS, then on track 315° to RUSSS, then on track 007° to RMIRO, then on track 082° to KELEY, then on track 092° to SHQIL, then on track 080° to cross MARCK at or above 5000, thence. . .

TAKEOFF RUNWAY 26R: Climb on heading 272° to intercept course 282° to KROCS, then on track 315° to RUSSS, then on track 007° to RMIRO, then on track 082° to KELEY, then on track 092° to SHQIL, then on track 080° to cross MARCK 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 007° to RMIRO, then on track 082° to KELEY, then on track 092° to SHQIL, then on track 080° to cross MARCK at or above 5000, thence. . .

TAKEOFF RUNWAY 30: Climb on heading 304° to 520, then direct WADLE, then on track 352° to RMIRO, then on track 082° to KELEY, then on track 092° to SHQIL, then on track 080° to cross MARCK at or above 5000, thence. . .

. . .on track 060° to FOLZZ, then on assigned transition, maintain 5000. Expect clearance to filed altitude within 10 minutes after departure.

- ALYRA TRANSITION (FOLZZ3.ALYRA)
- FREEPORT TRANSITION (FOLZZ3.ZFP)
- GOZZR TRANSITION (FOLZZ3.GOZZR)
- PADUS TRANSITION (FOLZZ3.PADUS)
- SNAGY TRANSITION (FOLZZ3.SNAGY)
- SUMRS TRANSITION (FOLZZ3.SUMRS)