

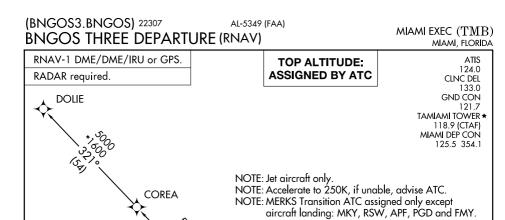
SE-3,

22 FEB

2024

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21 MAR 2024



**BNGOS** 

MRENO

5000

# TAKEOFF MINIMUMS

MFRKS

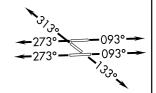
Rwy 9L: Standard with minimum climb of 500' per NM to 1300. Rwy 9R: Standard with minimum climb of 500' per NM to 1500. Rwy 13: Standard with minimum climb of 500' per NM to 1800. Rwy 27L: Standard with minimum climb of 500' per NM to 1900. Rwy 27R: Standard with minimum climb of 500' per NM to 1700.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

5000

\*1400

270°

(8)



NOTE: Chart not to scale.

#### V

SE-3,

22 FEB

2024

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21 MAR 2024

### DEPARTURE ROUTE DESCRIPTION

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

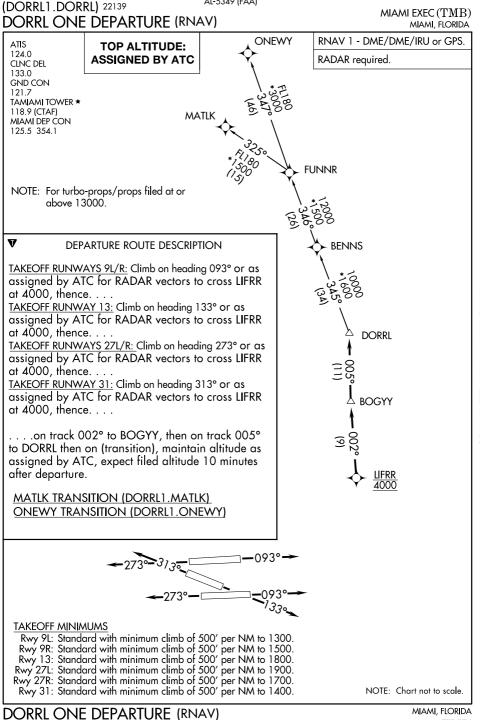
TAKEOFF RUNWAY 13: Climb on heading 133° or as assigned for RADAR vectors to cross MRENO at 5000, thence. . .

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

TAKEOFF RUNWAY 31: Climb on heading 313° or as assigned for RADAR vectors to cross MRENO at 5000, thence. . .

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

COREA TRANSITION (BNGOS3.COREA) DOLIE TRANSITION (BNGOS3.DOLIE) MERKS TRANSITION (BNGOS3.MERKS)



AL-5349 (FAA)

(DORRL1.DORRL) 19MAY22

SE-3,

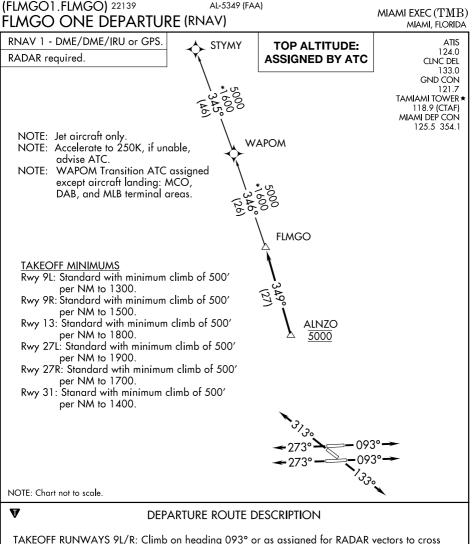
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SE-3, 22 FEB 2024 to 21 MAR 2024

MIAMI EXEC (TMB)



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

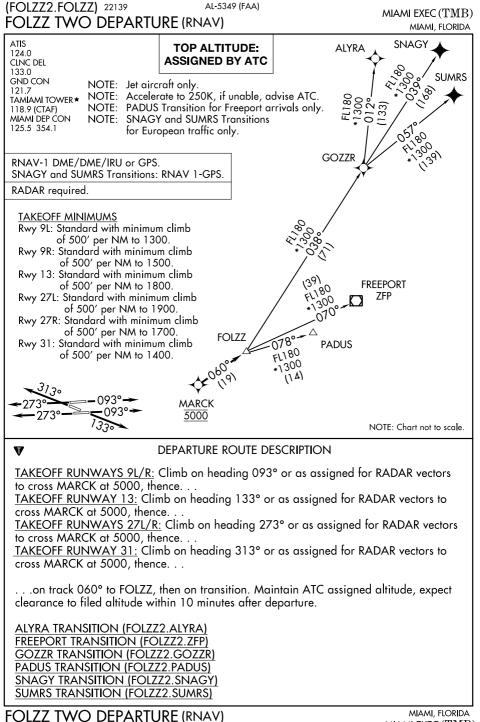
TAKEOFF RUNWAY 13: Climb on heading 133° or as assigned for RADAR vectors to cross ALNZO at 5000, thence.

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

TAKEOFF RUNWAY 31: Climb on heading 313° or as assigned for RADAR vectors to cross ALNZO at 5000, thence. . . .

. . . . on track 349° to FLMGO, then on assigned transition. Maintain ATC assigned altitude. Expect filed altitude within 10 minutes after departure.

STYMY TRANSITION (FLMGO1.STYMY) WAPOM TRANSITION (FLMGO1.WAPOM)



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21 MAR 2024

(FOLZZ2, FOLZZ) 19MAY22

MIAMI EXEC (TMB)

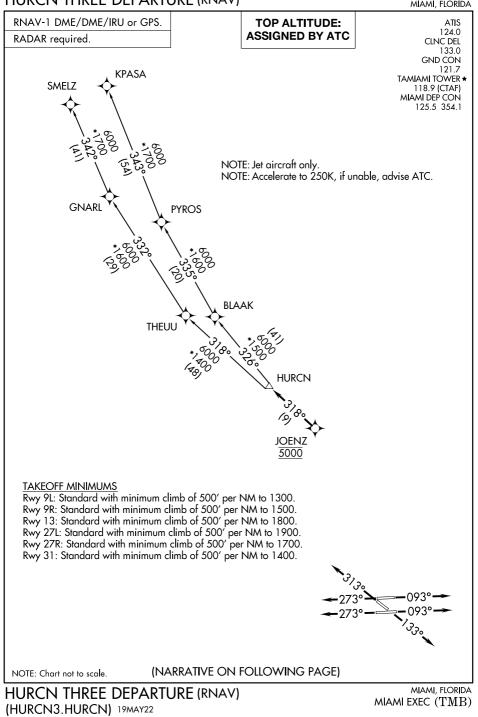


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SE-3,

### V

#### DEPARTURE ROUTE DESCRIPTION

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

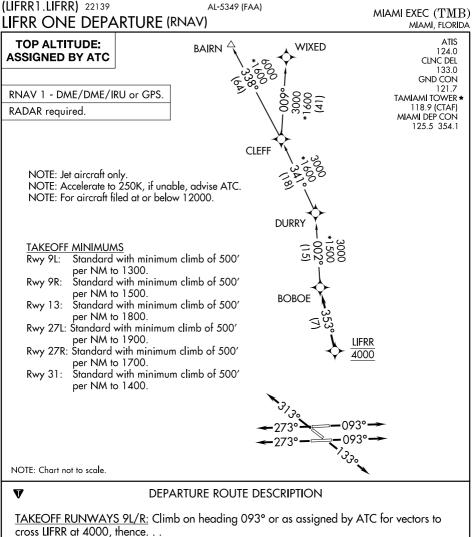
TAKEOFF RUNWAY 13: Climb on heading 133° or as assigned for RADAR vectors to cross JOENZ at 5000, thence. . .

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

TAKEOFF RUNWAY 31: Climb on heading 313° or as assigned for RADAR vectors to cross JOENZ at 5000, thence. . .

. . .on track 318° to HURCN, then on transition. Maintain ATC assigned altitude, expect clearance to filed altitude within 10 minutes after departure.

#### KPASA TRANSITION (HURCN3.KPASA) SMELZ TRANSITION (HURCN3.SMELZ)



TAKEOFF RUNWAY 13: Climb on heading 133° or as assigned by ATC for vectors to cross LIFRR at 4000, thence. . .

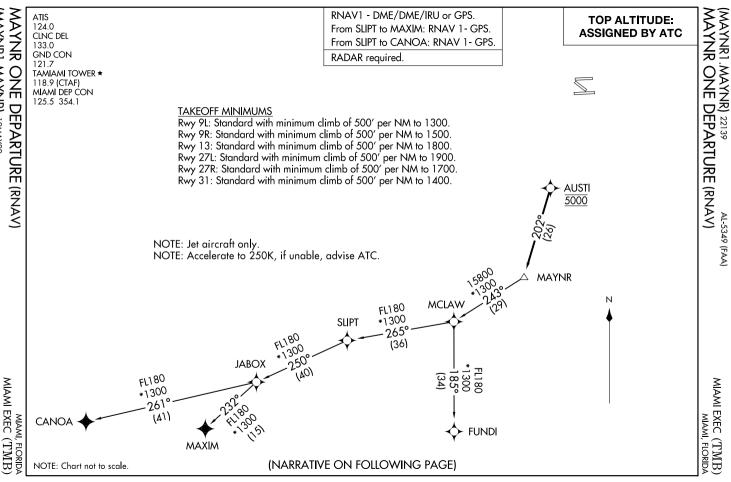
TAKEOFF RUNWAYS 27L/R: Climb on heading 273° or as assigned by ATC for vectors to cross LIFRR at 4000, thence.

TAKEOFF RUNWAY 31: Climb on heading 313° or as assigned by ATC for vectors to cross UFRR at 4000, thence. . .

. . .on track 353° to BOBOE, then on assigned transition, maintain ATC assigned altitude, expect clearance to filed altitude within 10 minutes after departure.

BAIRN TRANSITION (LIFRR1.BAIRN) WIXED TRANSITION (LIFRR1.WIXED) SE-3, 22 FEB 2024 to 21 MAR 2024

(MAYNR1.MAYNR) 19MAY22



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### V

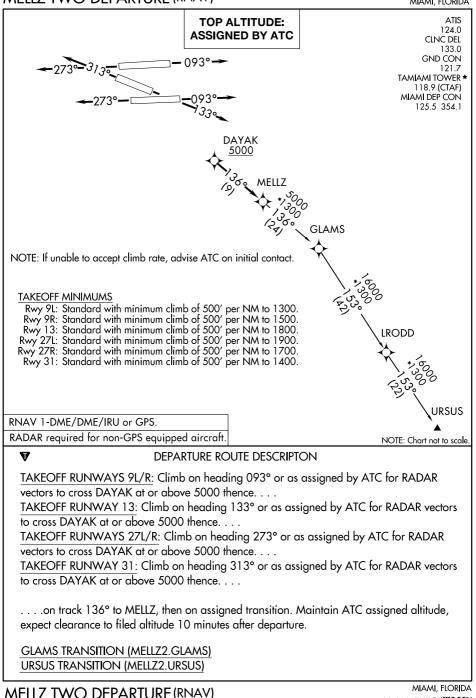
## DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 9L/R, 13, 27L/R, 31: Climb on heading assigned by ATC for vectors to cross AUSTI at 5000, thence. . . .

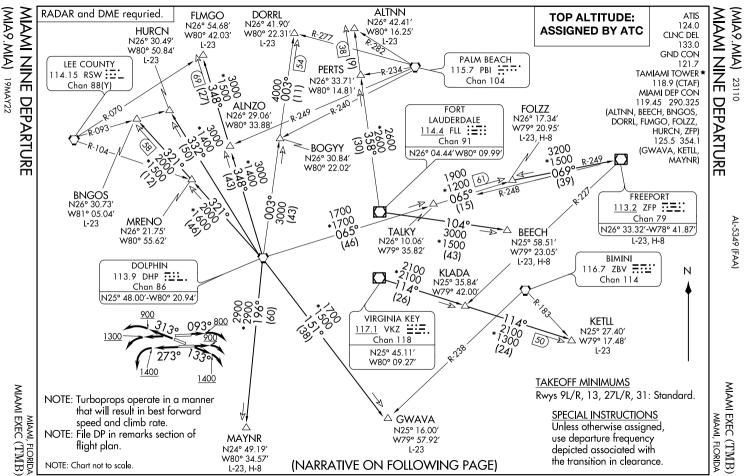
....on track 202° to MAYNR, then on assigned transition, maintain altitude as assigned by ATC, expect clearance to filed altitude within 10 minutes after departure.

CANOA TRANSITION (MAYNR1.CANOA) FUNDI TRANSITION (MAYNR1.FUNDI) MAXIM TRANSITION (MAYNR1.MAXIM) AL-5349 (FAA)





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## DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 9L: Climb on heading 093° to 800 before turning right, thence... TAKEOFF RUNWAY 9R: Climb on heading 093° to 900 before turning right, thence... TAKEOFF RUNWAY 13: Climb on heading 133° to 1400 before turning right, thence... TAKEOFF RUNWAY 27L: Climb on heading 273° to 1400 before turning left, thence... TAKEOFF RUNWAY 27R: Climb on heading 273° to 1300 before turning left, thence... TAKEOFF RUNWAY 31: Climb on heading 313° to 900 before turning left, thence...

... maintain 2000 or assigned higher altitude for RADAR vectors to appropriate transition. Expect further clearance to filed altitude ten (10) minutes after departure.

ALTNN TRANSITION (MIA9.ALTNN): From over FLL VOR/DME on FLL R-358 to ALTNN.

BEECH TRANSITION (MIA9.BEECH): From over FLL VOR/DME on FLL R-104 to BEECH.

BNGOS TRANSITION (MIA9.BNGOS): From over DHP VORTAC on DHP R-321 to BNGOS.

DORRL TRANSITION (MIA9.DORRL): From over DHP VORTAC on DHP R-003 to DORRL.

FLMGO TRANSITION (MIA9.FLMGO): From over DHP VORTAC on DHP R-348 to FLMGO.

FOLZZ TRANSITION (MIA9.FOLZZ): From over DHP VORTAC on DHP R-065 to FOLZZ.

FREEPORT TRANSITION (MIA9.ZFP): From over DHP VORTAC on DHP R-065 to FOLZZ then on ZFP R-249 to ZFP VOR/DME.

GWAVA TRANSITION (MIA9.GWAVA): From over DHP VORTAC on DHP R-151 to GWAVA.

HURCN TRANSITION (MIA9.HURCN): From over DHP VORTAC on DHP R-332 to HURCN.

KETLL TRANSITION (MIA9.KETLL): From over VKZ VOR/DME on VKZ R-114 to KETLL.

MAYNR TRANSITION (MIA9.MAYNR): From over DHP VORTAC on DHP R-196 to MAYNR.

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