

(ALTNN1 .ALTNN) 22139

AL-257 (FAA)

MIAMI INTL (MIA)
MIAMI, FLORIDA

ALTNN ONE DEPARTURE (RNAV)

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

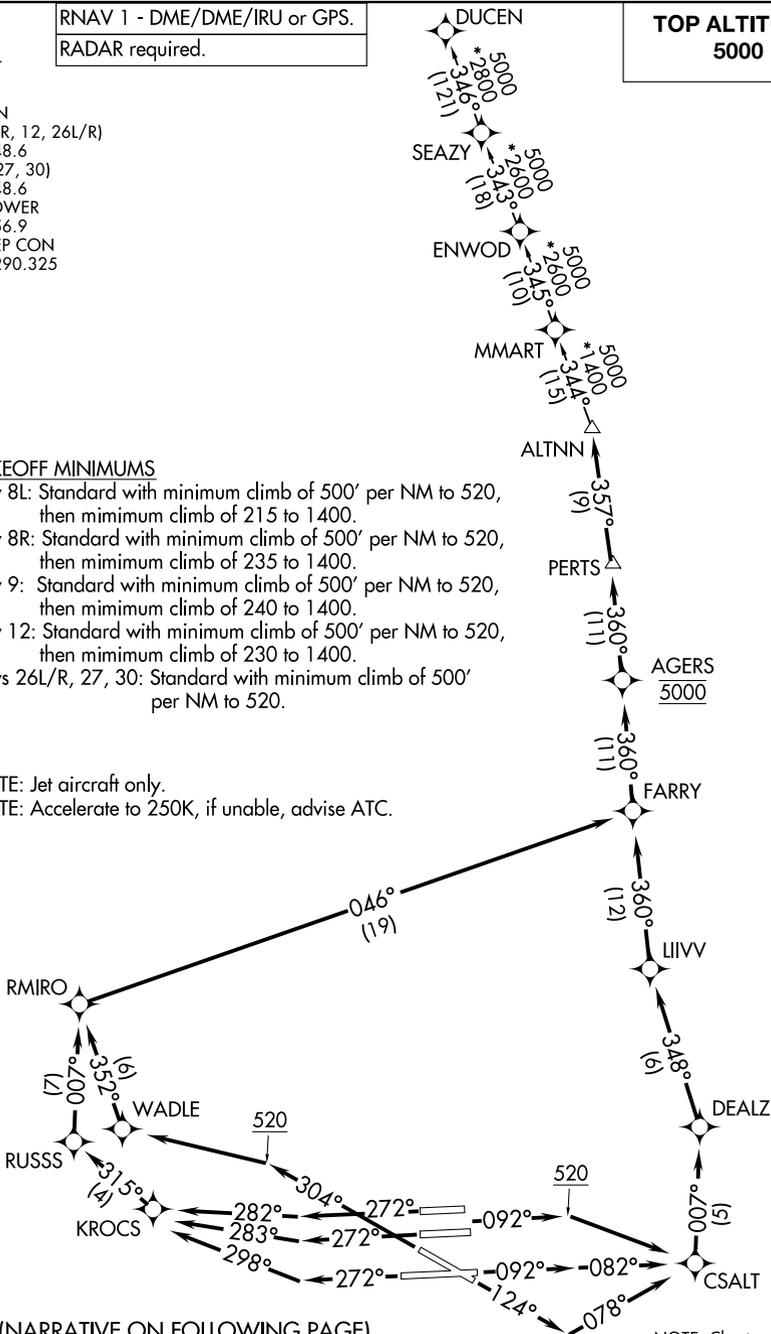
RNAV 1 - DME/DME/IRU or GPS.
RADAR required.

**TOP ALTITUDE:
5000**

TAKEOFF MINIMUMS

- Rwy 8L: Standard with minimum climb of 500' per NM to 520, then minimum climb of 215 to 1400.
- Rwy 8R: Standard with minimum climb of 500' per NM to 520, then minimum climb of 235 to 1400.
- Rwy 9: Standard with minimum climb of 500' per NM to 520, then minimum climb of 240 to 1400.
- Rwy 12: Standard with minimum climb of 500' per NM to 520, then minimum climb of 230 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, if unable, advise ATC.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

ALTNN ONE DEPARTURE (RNAV)

(ALTNN1 .ALTNN) 19MAY22

MIAMI, FLORIDA
MIAMI INTL (MIA)

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

ALTNN ONE DEPARTURE (RNAV)



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 360° to FARRY, then on track 360° to cross AGERS 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 360° to FARRY, then on track 360° to cross AGERS 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 360° to FARRY, then on track 360° to cross AGERS at 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 046° to FARRY, then on track 360° to cross AGERS at 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 046° to FARRY, then on track 360° to cross AGERS 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 007° to RMIRO, then on track 046° to FARRY, then on track 360° to cross AGERS at 5000, thence

TAKEOFF RUNWAY 30: Climb on heading 304° to 520, then direct WADLE, then on track 352° to RMIRO, then on track 046° to FARRY, then on track 360° to cross AGERS at 5000, thence

. . . . on track 360° to PERTS, then on track 357° to ALTNN, then on assigned transition, maintain 5000, expect filed altitude within 10 minutes after departure.

DUCEN TRANSITION (ALTNN1 .DUCEN)

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

BNGOS THREE DEPARTURE (RNAV) Departure Routes
(BNGOS3.BNGOS) 03NOV22

MIAMI, FLORIDA
MIAMI INTL (MIA)

BNGOS See following page for transition routes.

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

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.

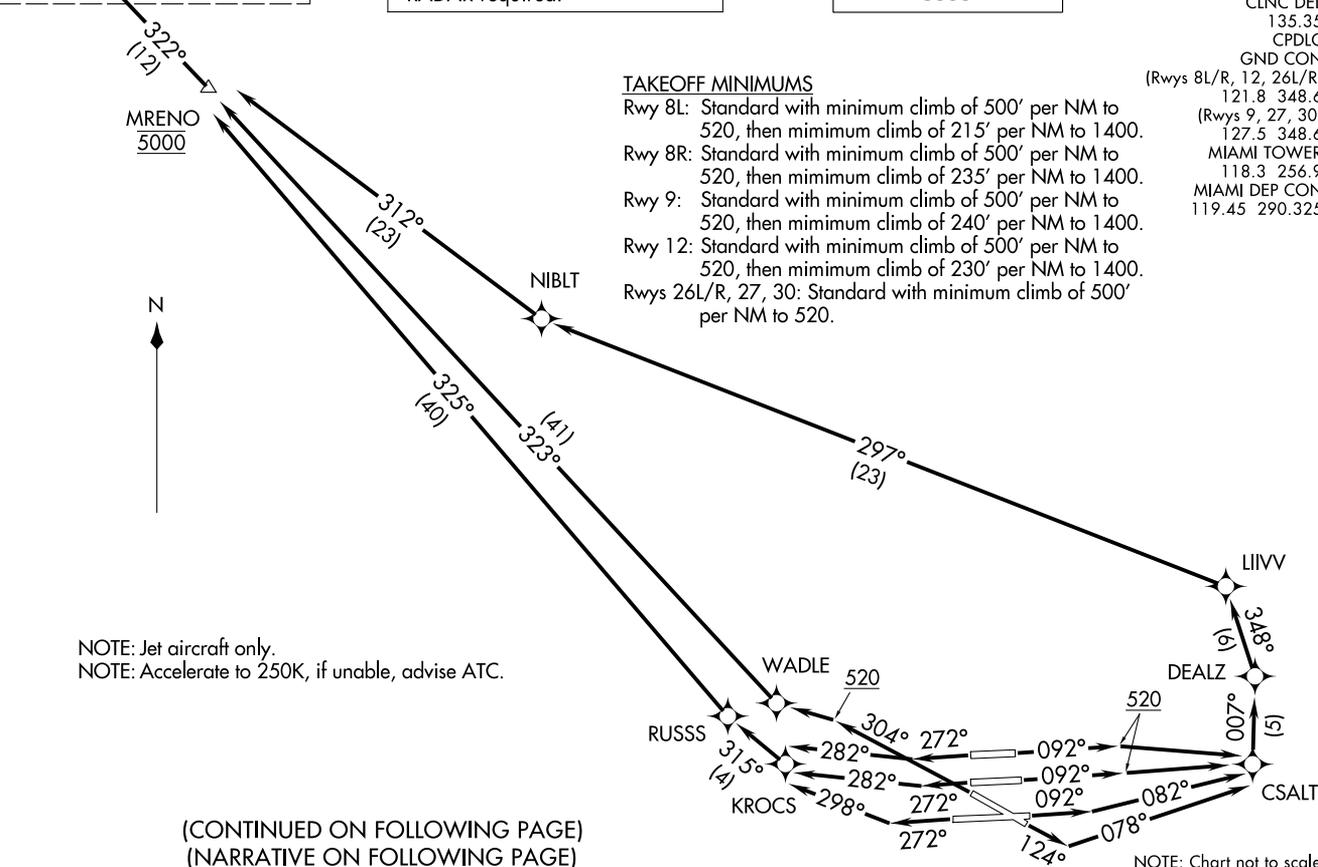
MRENO
5000

N

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

(CONTINUED ON FOLLOWING PAGE)
(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.



(BNGOS3.BNGOS) 22307
BNGOS THREE DEPARTURE (RNAV) Departure Routes

MIAMI INTL (MIA)
MIAMI, FLORIDA

AL-257 (FAA)

(BNGOS3.BNGOS) 22307

AL-257 (FAA)

MIAMI INTL (MIA)
MIAMI, FLORIDA

BNGOS THREE DEPARTURE (RNAV) Transition Routes

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

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)

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

DORRL ONE DEPARTURE (RNAV)

D-ATIS
133.675
CLNC DEL
135.35
CPDLC
GND CON
(Rwys 8L/8R, 12, 26L/26R)
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

**TOP ALTITUDE:
ASSIGNED BY ATC**

RNAV 1 - DME/DME/IRU or GPS.

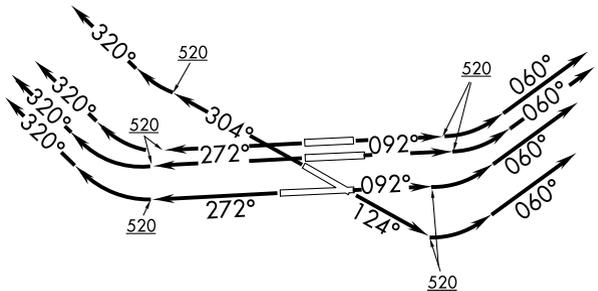
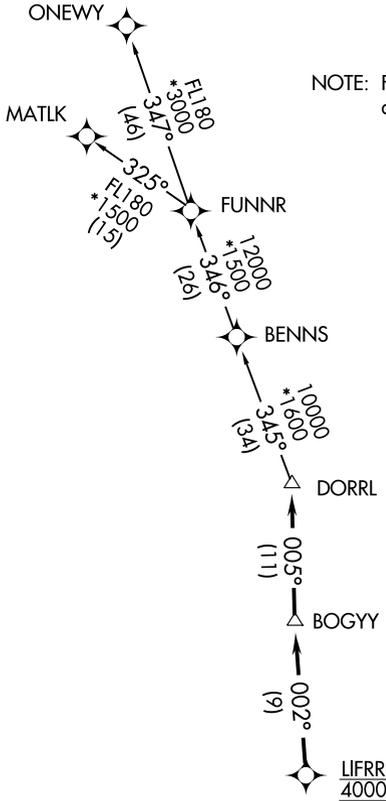
RADAR required.

TAKEOFF MINIMUMS

Rwys 8L/R, 9, 12, 26L/R, 27, 30:

Standard with minimum climb of 500' per NM to 520.

NOTE: For turbo-props/props filed at or above 13000.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

DORRL ONE DEPARTURE (RNAV)

(DORRL.DORRL) 19MAY22

DORRL ONE DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION SEE ADDITIONAL REQUIREMENTS ON AAUP

TAKEOFF RUNWAYS 8L/R, 9: Climb on heading 092° to 520, then climbing left turn heading 060° or as assigned by ATC for vectors to cross LIFRR at 4000, thence. . . .

TAKEOFF RUNWAY 12: Climb on heading 124° to 520, then climbing left turn heading 060° or as assigned by ATC for vectors to cross LIFRR at 4000, thence. . . .

TAKEOFF RUNWAYS 26L/R, 27: Climb on heading 272° to 520, then climbing right turn heading 320° or as assigned by ATC for vectors to cross LIFRR at 4000, thence. . . .

TAKEOFF RUNWAY 30: Climb on heading 304° to 520, then climbing right turn heading 320° or as assigned by ATC for vectors to cross LIFRR at 4000, thence. . . .

. . . .on track 002° to BOGY, then on track 005° to DORRL then on (transition), maintain altitude as assigned by ATC, expect filed altitude 10 minutes after departure.

MATLK TRANSITION (DORRL1.MATLK)

ONEWY TRANSITION (DORRL1.ONEWY)

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

FLMGO ONE DEPARTURE (RNAV) Departure Routes

See following page for transition routes.

△ FLMGO

**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

TAKEOFF MINIMUMS

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

SE-3, 22 FEB 2024 to 21 MAR 2024

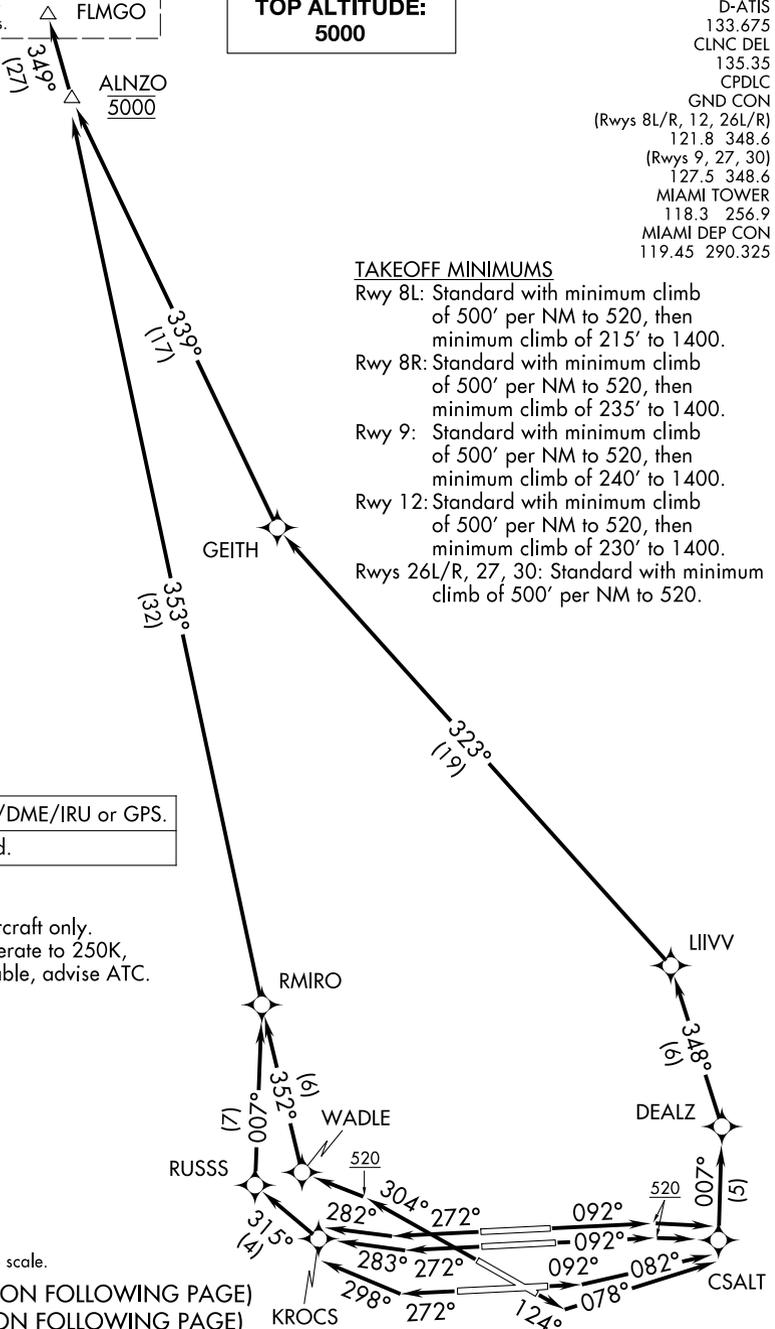
SE-3, 22 FEB 2024 to 21 MAR 2024

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

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

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)
 (NARRATIVE ON FOLLOWING PAGE)



(FLMGO1.FLMGO) 22139

AL-257 (FAA)

MIAMI INTL (MIA)
MIAMI, FLORIDA

FLMGO ONE DEPARTURE (RNAV) Transition Routes

RNAV 1 - DME/DME/IRU or GPS.

RADAR required.

STYMY

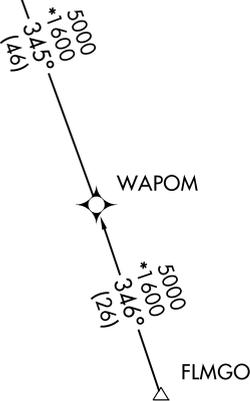
**TOP ALTITUDE:
5000**

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: WAPOM Transition ATC assigned except aircraft landing: MCO, DAB, and MLB terminal areas.

TAKEOFF MINIMUMS

- Rwy 8L: Standard with minimum climb of 500' per NM to 520, then minimum climb of 215' to 1400.
- Rwy 8R: Standard with minimum climb of 500' per NM to 520, then minimum climb of 235' to 1400.
- Rwy 9: Standard with minimum climb of 500' per NM to 520, then minimum climb of 240' to 1400.
- Rwy 12: Standard with minimum climb of 500' per NM to 520, then minimum climb of 230' 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/8R: Climb on heading 092° to 520, then direct CSALT, then on track 007° to DEALZ, then on track 348° to LIIVV, then on track 323° to GEITH, then on track 339° to cross ALNZO 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 323° to GEITH, then on track 339° to cross ALNZO 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 323° to GEITH, then on track 339° to cross ALNZO at 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 353° to cross ALNZO at 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 353° to cross ALNZO 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 007° to RMIRO, then on track 353° to ALNZO at 5000, thence. . . .
 - TAKEOFF RUNWAY 30: Climb on heading 304° to 520, then direct WADLE, then on track 352° to RMIRO, then on track 353° to cross ALNZO at 5000, thence. . . .
-on track 349° to FLMGO, then on assigned transition. Maintain 5000. Expect filed altitude within 10 minutes after departure.

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

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

FLMGO ONE DEPARTURE (RNAV) Transition Routes
(FLMGO1.FLMGO) 19MAY22

MIAMI, FLORIDA
MIAMI INTL (MIA)

FOZZ TWO DEPARTURE (RNAV) Departure Routes
FOZZZ.FOZZZ 19MAY22
MIAMI, FLORIDA
MIAMI INTL (MIA)

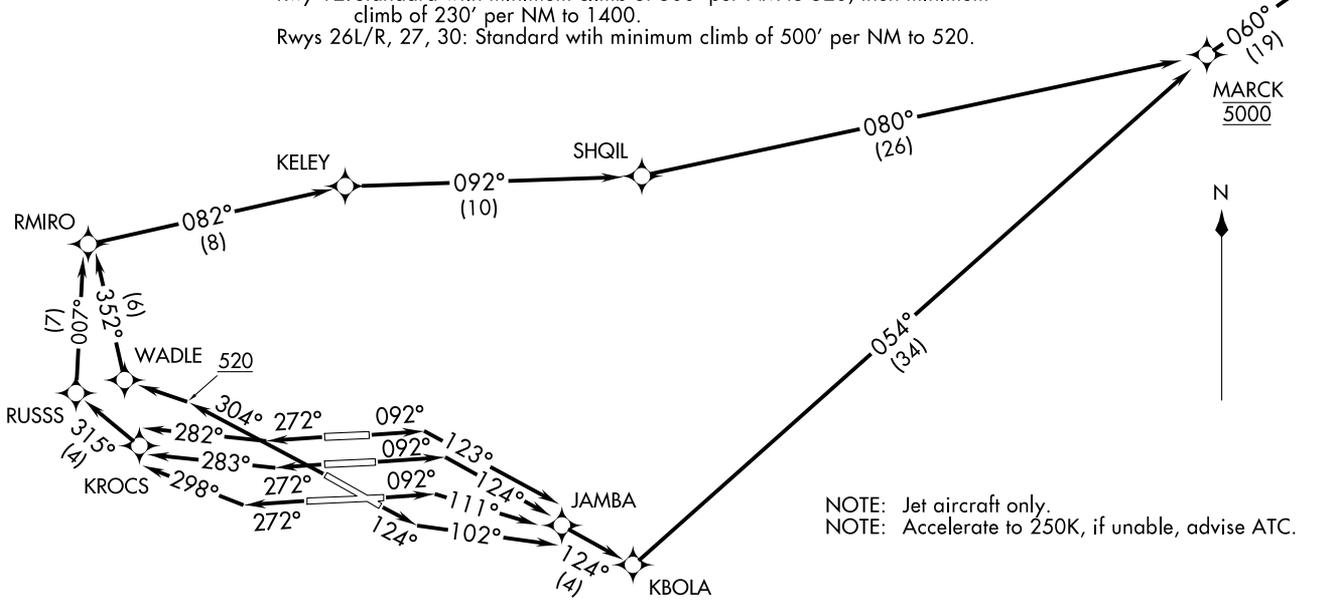
D-ATIS
133.675
CLNC DEL
135.35
CPDLC
GND CON
(Rwys 8L/R, 12, 26L/R)
121.8 348.6
(Rwys 9, 27, 30)
127.5 348.6
MIAMI TOWER
118.3 256.9
MIAMI DEP CON
119.45 290.325

**TOP ALTITUDE:
5000**

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

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.

See following page for transition routes.
FOZZZ



NOTE: Chart not to scale.

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

(CONTINUED ON FOLLOWING PAGE)

FOZZZ TWO DEPARTURE (RNAV) Departure Routes
FOZZZ.FOZZZ 22139
AL-257 (FAA)
MIAMI INTL (MIA)
MIAMI, FLORIDA

FOLZZ TWO DEPARTURE (RNAV) Transition Routes

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

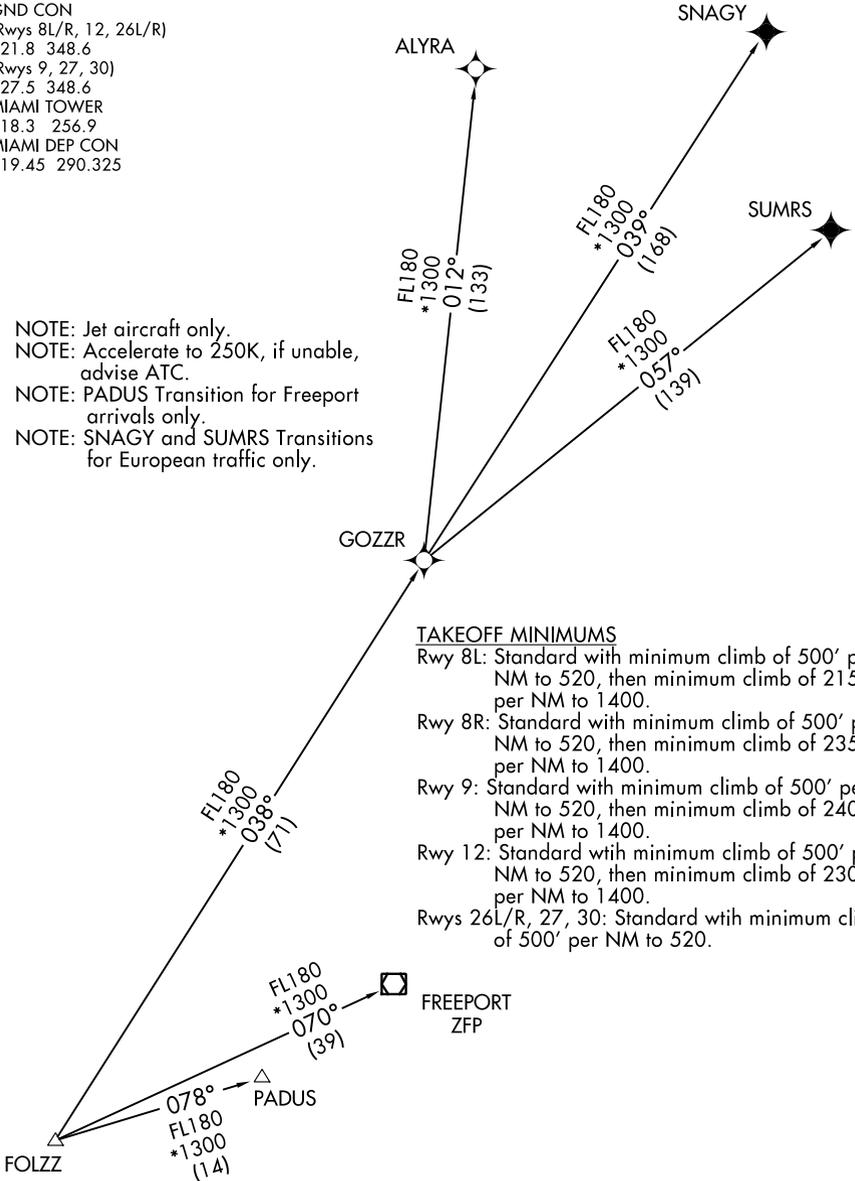
**TOP ALTITUDE:
5000**

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

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

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.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

FOLZZ TWO DEPARTURE (RNAV)



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 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 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 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 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 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 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 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 5000, thence. . .

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

ALYRA TRANSITION (FOLZZ2.ALYRA)

FREEPORT TRANSITION (FOLZZ2.ZFP)

GOZZR TRANSITION (FOLZZ2.GOZZR)

PADUS TRANSITION (FOLZZ2.PADUS)

SNAGY TRANSITION (FOLZZ2.SNAGY)

SUMRS TRANSITION (FOLZZ2.SUMRS)

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

**TOP ALTITUDE:
5000**

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

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

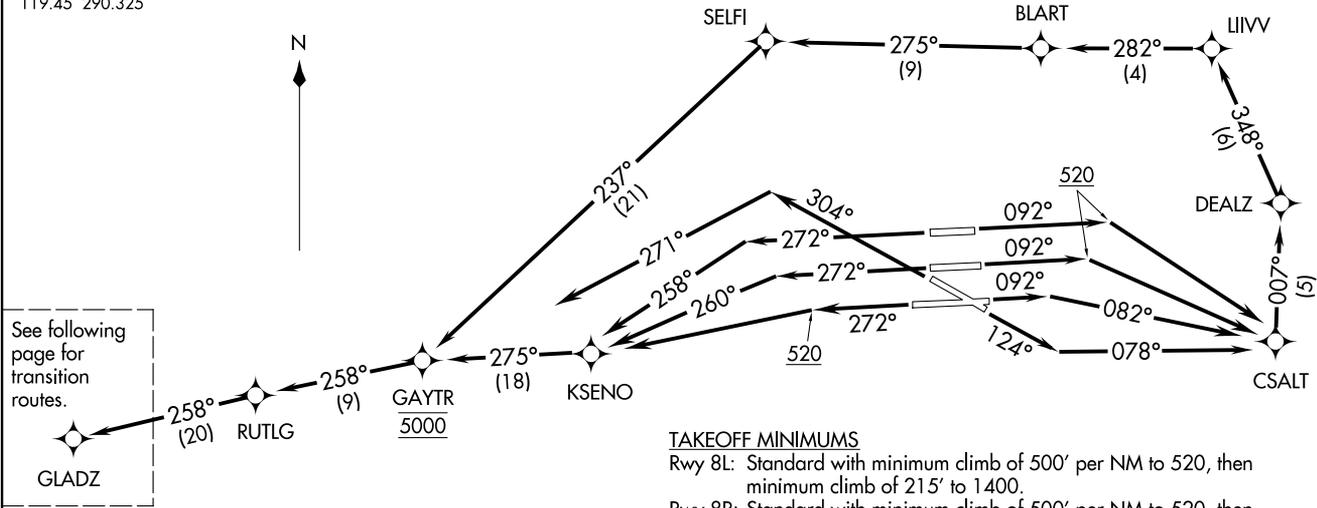
NOTE: Jet aircraft only.
NOTE: Accelerate to 250K, if unable, advise ATC.

GLADZ TWO DEPARTURE (RNAV) (GLADZ2.GLADZ) 19MAV22

Departure Routes

(GLADZ2.GLADZ) 22139
GLADZ TWO DEPARTURE (RNAV) (GLADZ2.GLADZ) 19MAV22
AL-257 (FAA)
Departure Routes

MIAMI INTL (MIA)
MIAMI, FLORIDA



See following page for transition routes.

TAKEOFF MINIMUMS

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

NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

GLADZ TWO DEPARTURE (RNAV) (GLADZ2.GLADZ) 19MAV22

GLADZ TWO DEPARTURE (RNAV) Transition Routes

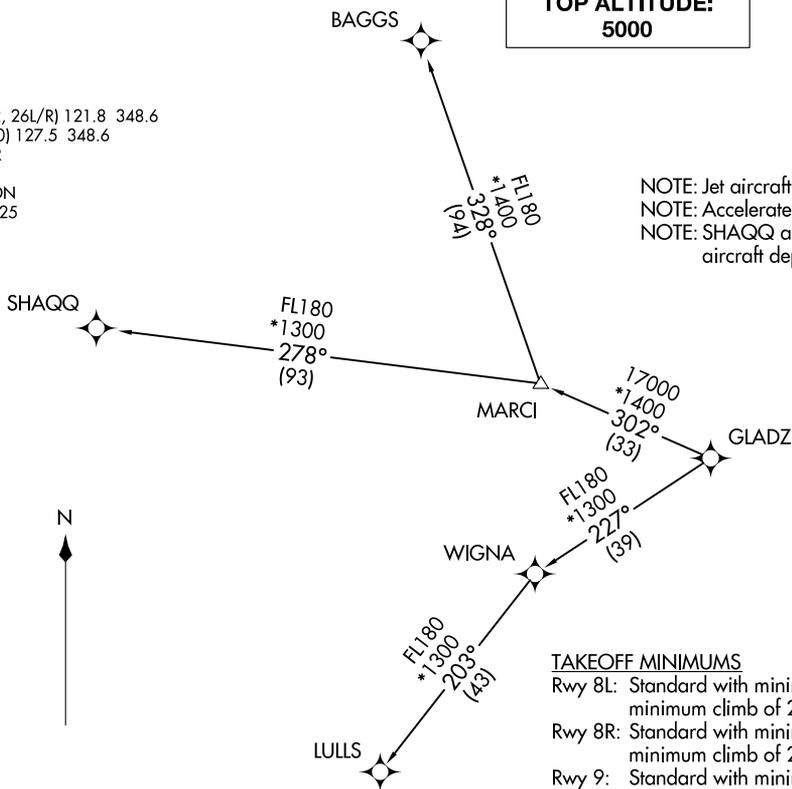
MIAMI, FLORIDA
MIAMI INTL (MIA)

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

**TOP ALTITUDE:
5000**

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

NOTE: Jet aircraft only.
NOTE: Accelerate to 250K, if unable, advise ATC.
NOTE: SHAQQ and BAGGS Transitions ATC assigned except aircraft departing MIA.



TAKEOFF MINIMUMS

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

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

(GLADZ2.GLADZ) 22139

AL-257 (FAA)
GLADZ TWO DEPARTURE (RNAV) Transition Routes

MIAMI INTL (MIA)
MIAMI, FLORIDA

GLADZ TWO DEPARTURE (RNAV)



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 282° to BLART, then on track 275° to SELFI, then on track 237° to cross GAYTR 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 282° to BLART, then on track 275° to SELFI, then on track 237° to cross GAYTR 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 282° to BLART, then on track 275° to SELFI, then on track 237° to cross GAYTR at 5000, thence. . . .

TAKEOFF RUNWAY 26L: Climb on heading 272° to intercept course 260° to KSENO, then on track 275° to cross GAYTR at 5000, thence. . . .

TAKEOFF RUNWAY 26R: Climb on heading 272° to intercept course 258° to KSENO, then on track 275° to cross GAYTR at 5000, thence. . . .

TAKEOFF RUNWAY 27: Climb on heading 272° to 520, then direct KSENO, then on track 275° to cross GAYTR at 5000, thence. . . .

TAKEOFF RUNWAY 30: Climb on heading 304° to intercept course 271° to cross GAYTR at 5000, thence. . . .

. . . .on track 258° to RUTLG, then on track 258° to GLADZ, then on transition. Maintain 5000. Expect clearance to filed altitude 10 minutes after departure.

BAGGS TRANSITION (GLADZ2.BAGGS)

LULLS TRANSITION (GLADZ2.LULLS)

SHAQQ TRANSITION (GLADZ2.SHAQQ)

SE-3, 22 FEB 2024 to 21 MAR 2024

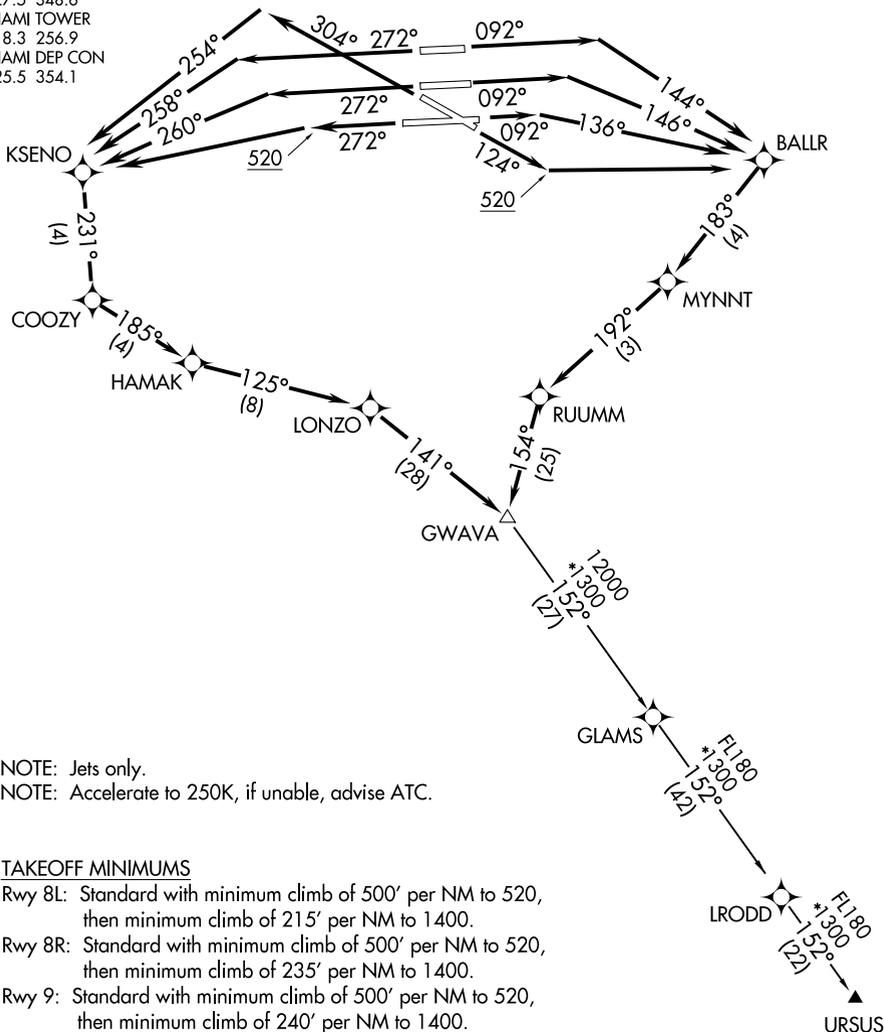
SE-3, 22 FEB 2024 to 21 MAR 2024

GWAVA TWO DEPARTURE (RNAV)

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
 125.5 354.1

**TOP ALTITUDE:
5000**

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



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

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.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

GWAVA TWO DEPARTURE (RNAV)

(GWAVA2.GWAVA) 19MAY22

MIAMI, FLORIDA
MIAMI INTL (MIA)

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

GWA TWO DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION SEE ADDITIONAL REQUIREMENTS ON AAUP

TAKEOFF RUNWAY 8L: Climb on heading 092° to intercept course 144° to BALLR, then on track 183° to MYNNT, then on track 192° to RUUMM, then on track 154° to GWA, thence . . .

TAKEOFF RUNWAY 8R: Climb on heading 092° to intercept course 146° to BALLR, then on track 183° to MYNNT, then on track 192° to RUUMM, then on track 154° to GWA, thence . . .

TAKEOFF RUNWAY 9: Climb on heading 092° to intercept course 136° to BALLR, then on track 183° to MYNNT, then on track 192° to RUUMM, then on track 154° to GWA, thence . . .

TAKEOFF RUNWAY 12: Climb on heading 124° to 520, then direct BALLR, then on track 183° to MYNNT, then on track 192° to RUUMM, then on track 154° to GWA, thence . . .

TAKEOFF RUNWAY 26L: Climb on heading 272° to intercept course 260° to KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 141° to GWA, thence . . .

TAKEOFF RUNWAY 26R: Climb on heading 272° to intercept course 258° to KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 141° to GWA, thence . . .

TAKEOFF RUNWAY 27: Climb on heading 272° to 520, then direct KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 141° to GWA, thence . . .

TAKEOFF RUNWAY 30: Climb on heading 304° to intercept course 254° to KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 141° to GWA, thence . . .

. . . then on assigned transition, maintain 5000, expect filed altitude 10 minutes after departure.

URSUS TRANSITION (GWA2.URSUS)

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

HURCN THREE DEPARTURE (RNAV) Departure Routes
 (HURCN3.HURCN) 19MAY22
 MIAMI, FLORIDA
 MIAMI INTL (MTIA)

See following page for transition routes.



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

(CONTINUED ON FOLLOWING PAGE)

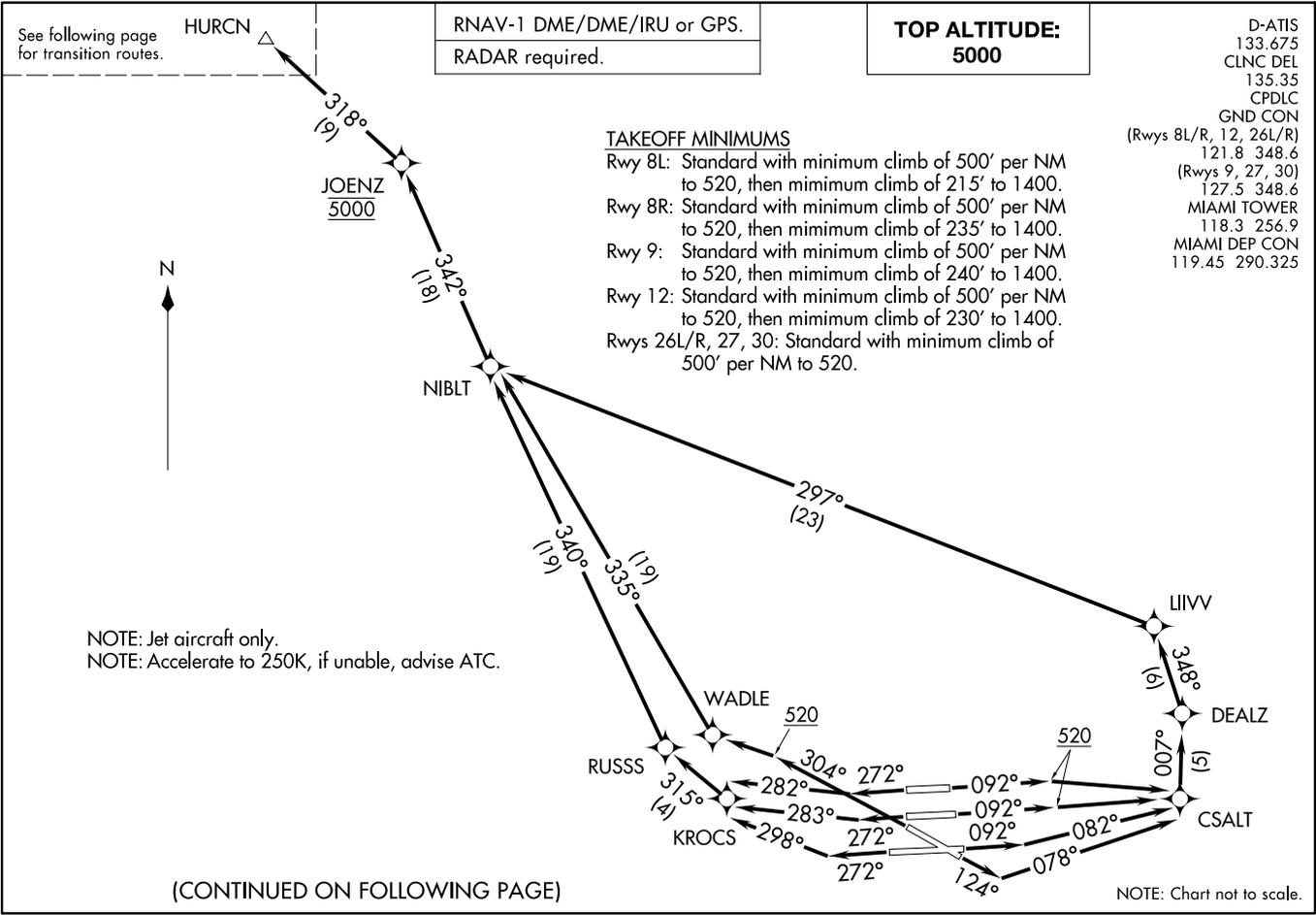
RNAV-1 DME/DME/IRU or GPS.
 RADAR required.

**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

TAKEOFF MINIMUMS

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



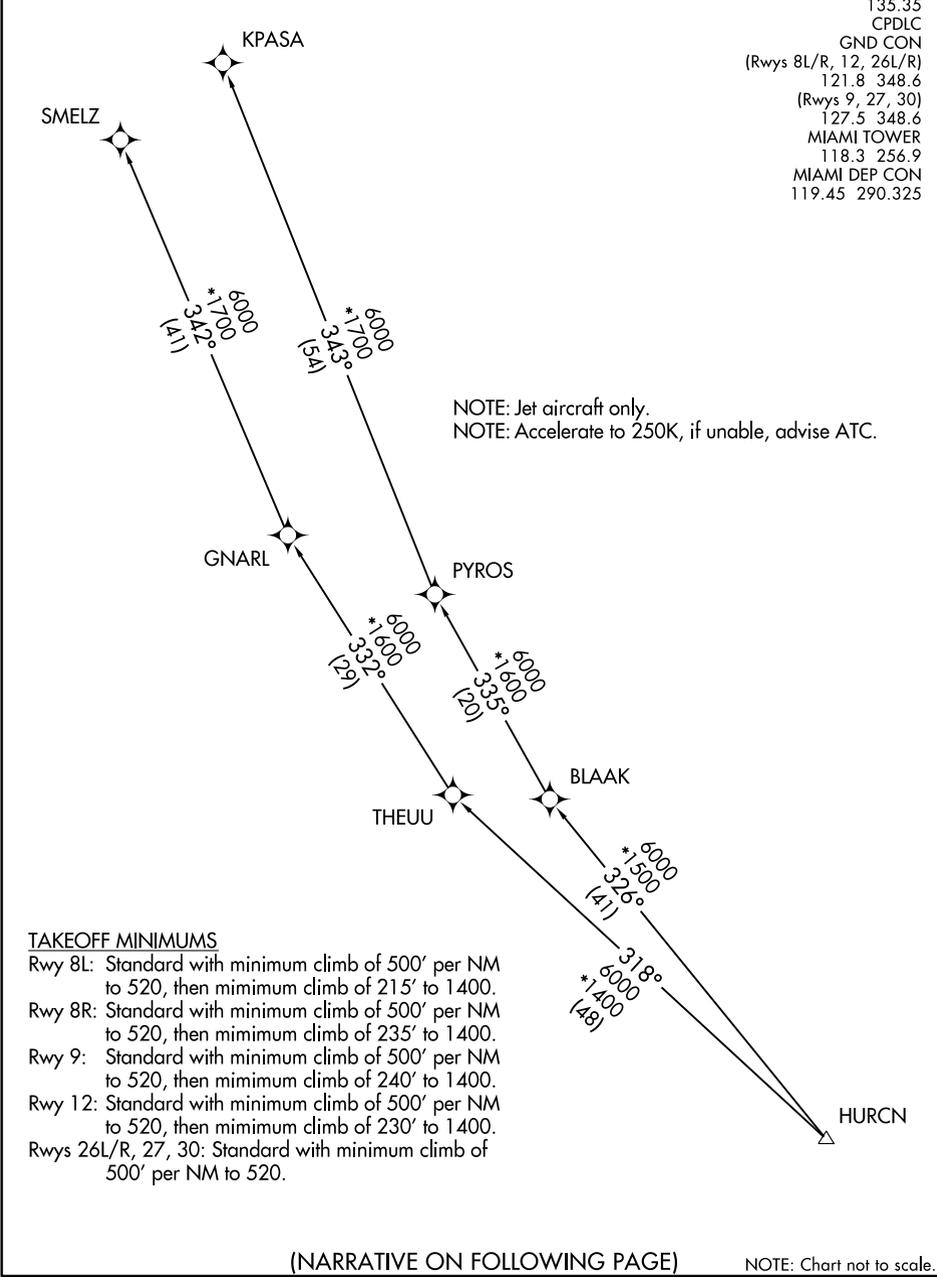
(HURCN3.HURCN) 22139
 AL-257 (FAA)
 Departure Routes
 MIAMI INTL (MTIA)
 MIAMI, FLORIDA

HURCN THREE DEPARTURE (RNAV) Transition Routes

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

**TOP ALTITUDE:
5000**

D-ATIS
133.675
CLNC DEL
135.35
CPDIC
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.

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

TAKEOFF MINIMUMS

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

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

HURCN THREE DEPARTURE (RNAV)



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 342° to cross JOENZ 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 342° to cross JOENZ 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 LIIV, then on track 297° to NIBLT, then on track 342° to cross JOENZ at 5000, thence. . .

TAKEOFF RUNWAY 26L: Climb on heading 272° to intercept course 283° to KROCS, then on track 315° to RUSSS, then on track 340° to NIBLT, then on track 342° to cross JOENZ at 5000, thence. . .

TAKEOFF RUNWAY 26R: Climb on heading 272° to intercept course 282° to KROCS, then on track 315° to RUSSS, then on track 340° to NIBLT, then on track 342° to cross JOENZ 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 340° to NIBLT, then on track 342° to cross JOENZ at 5000, thence. . .

TAKEOFF RUNWAY 30: Climb on heading 304° to 520, then direct WADLE, then on track 335° to NIBLT, then on track 342° to cross JOENZ at 5000, thence. . .

. . . on track 318° to HURCN, then on transition, maintain 5000, expect clearance to filed altitude within 10 minutes after departure.

KPASA TRANSITION (HURCN3.KPASA)

SMELZ TRANSITION (HURCN3.SMELZ)

SE-3, 22 FEB 2024 to 21 MAR 2024

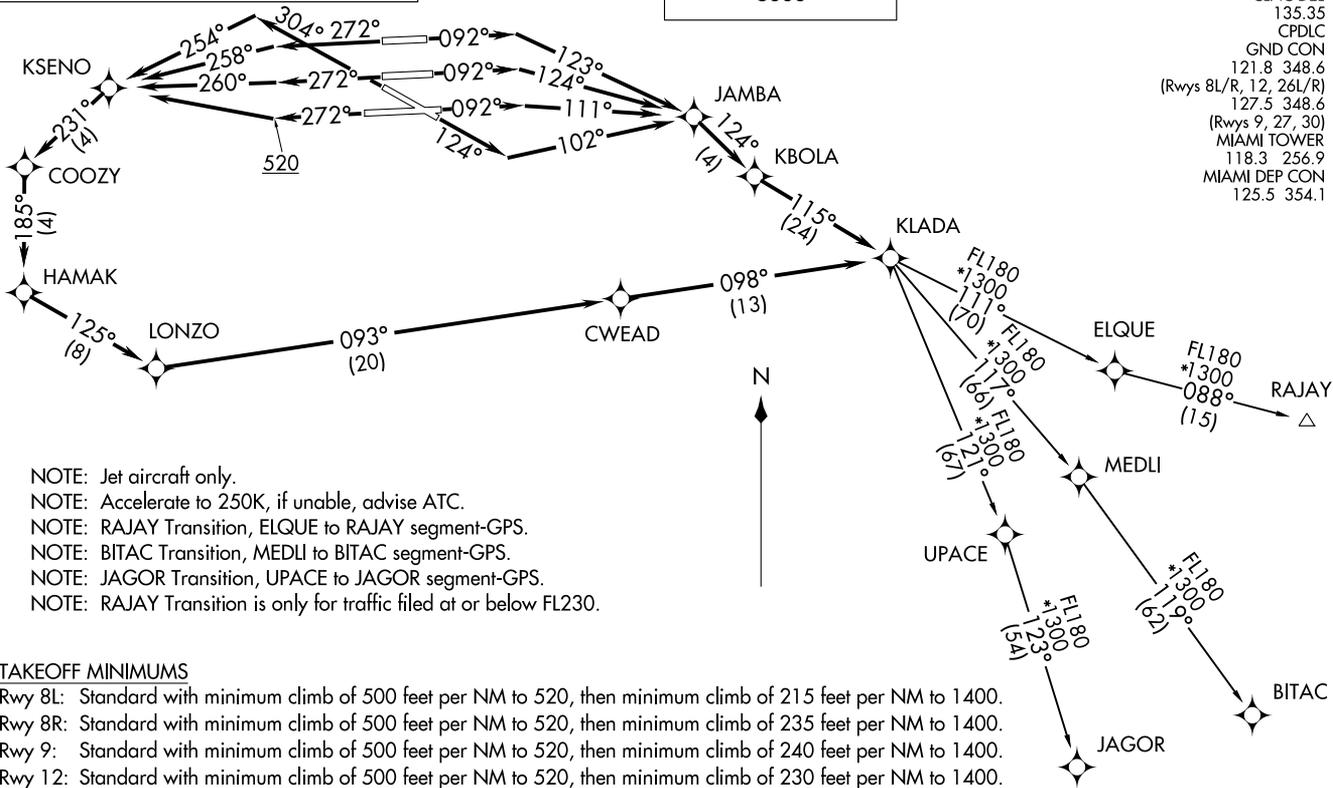
SE-3, 22 FEB 2024 to 21 MAR 2024

KLADA TWO DEPARTURE (RNAV)
(KLADA2.KLADA) 19NMA22

RNAV 1 - DME/DME/IRU or GPS.
RADAR required for non-GPS equipped aircraft.

**TOP ALTITUDE:
5000**

D-ATIS
133.675
CLNC DEL
135.35
CPDLC
GND CON
121.8 348.6
(Rwys 8L/R, 12, 26L/R)
127.5 348.6
(Rwys 9, 27, 30)
MIAMI TOWER
118.3 256.9
MIAMI DEP CON
125.5 354.1



- NOTE: Jet aircraft only.
- NOTE: Accelerate to 250K, if unable, advise ATC.
- NOTE: RAJAY Transition, ELQUE to RAJAY segment-GPS.
- NOTE: BITAC Transition, MEDLI to BITAC segment-GPS.
- NOTE: JAGOR Transition, UPACE to JAGOR segment-GPS.
- NOTE: RAJAY Transition is only for traffic filed at or below FL230.

TAKEOFF MINIMUMS

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

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

KLADA TWO DEPARTURE (RNAV)

AI-257 (FAA)

MIAMI INTL (MTIA)
MIAMI, FLORIDA

MIAMI, FLORIDA
MIAMI INTL (MTIA)

KLADA TWO DEPARTURE (RNAV)



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 115° to KLADA, thence. . . .

TAKEOFF RUNWAY 8R: Climb on heading 092° to intercept course 124° to JAMBA, then on track 124° to KBOLA, then on track 115° to KLADA, thence. . . .

TAKEOFF RUNWAY 9: Climb on heading 092° to intercept course 111° to JAMBA, then on track 124° to KBOLA, then on track 115° to KLADA, thence. . . .

TAKEOFF RUNWAY 12: Climb on heading 124° to intercept course 102° to JAMBA, then on track 124° to KBOLA, then on track 115° to KLADA, thence. . . .

TAKEOFF RUNWAY 26L: Climb on heading 272° to intercept course 260° to KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 093° to CWEAD, then on track 098° to KLADA, thence. . . .

TAKEOFF RUNWAY 26R: Climb on heading 272° to intercept course 258° to KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 093° to CWEAD, then on track 098° to KLADA, thence. . . .

TAKEOFF RUNWAY 27: Climb on heading 272° to 520, then direct KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 093° to CWEAD, then on track 098° to KLADA, thence. . . .

TAKEOFF RUNWAY 30: Climb on heading 304° to intercept course 254° to KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 093° to CWEAD, then on track 098° to KLADA, thence. . . .

. . . on assigned transition, maintain 5000, expect filed altitude within 10 minutes after departure.

BITAC TRANSITION (KLADA2.BITAC)

JAGOR TRANSITION (KLADA2.JAGOR)

RAJAY TRANSITION (KLADA2.RAJAY)

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

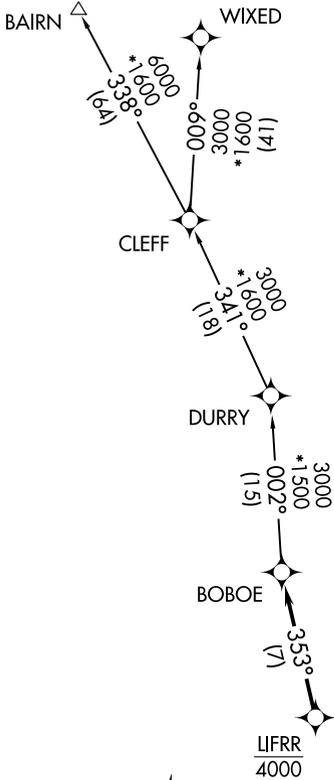
LIFRR ONE DEPARTURE (RNAV)

RNAV 1 - DME/DME/IRU or GPS.

RADAR required.

**TOP ALTITUDE:
ASSIGNED BY ATC**

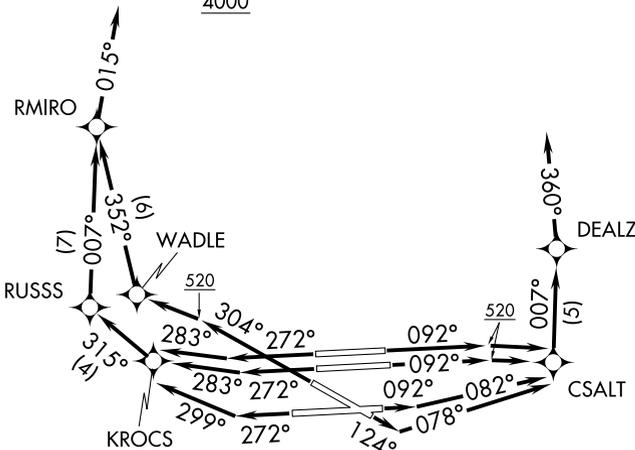
D-ATIS
133.675
CLNC DEL
135.35
CPDLC
GND CON
(Rwys 8L/R, 12, 26L/R)
121.8 348.6
(Rwys 9, 27, 30)
127.5 348.6
MIAMI TOWER
118.3 256.9
MIAMI DEP CON
119.45 290.325



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: Jet aircraft only.
 NOTE: Accelerate to 250K, if unable, advise ATC.
 NOTE: For aircraft filed at or below 12000.



(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

LIFRR ONE DEPARTURE (RNAV)

(LIFRR1.LIFRR) 19MAY22

MIAMI, FLORIDA
MIAMI INTL (MIA)

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

LIFRR ONE DEPARTURE (RNAV)



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 heading 360°, for vectors to cross LIFRR at 4000, thence. . .

TAKEOFF RUNWAY 9: Climb on heading 092° to intercept course 082° to CSALT, then on track 007° to DEALZ, then on heading 360°, for vectors to cross LIFRR at 4000, thence. . .

TAKEOFF RUNWAY 12: Climb on heading 124° to intercept course 078° to CSALT, then on track 007° to DEALZ, then on heading 360°, for vectors to cross LIFRR at 4000, thence. . .

TAKEOFF RUNWAYS 26L/R: Climb on heading 272° to intercept course 283° to KROCS, then on track 315° to RUSSS, then on track 007° to RMIRO, then on heading 015° or as assigned by ATC, for vectors to cross LIFRR at 4000, thence. . .

TAKEOFF RUNWAY 27: Climb on heading 272° to intercept course 299° to KROCS, then on track 315° to RUSSS, then on track 007° to RMIRO, then on heading 015° or as assigned by ATC, for vectors to cross LIFRR at 4000, thence. . .

TAKEOFF RUNWAY 30: Climb on heading 304° to 520, then direct WADLE, then on track 352° to RMIRO, then on heading 015° or as assigned by ATC, for vectors to cross LIFRR 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

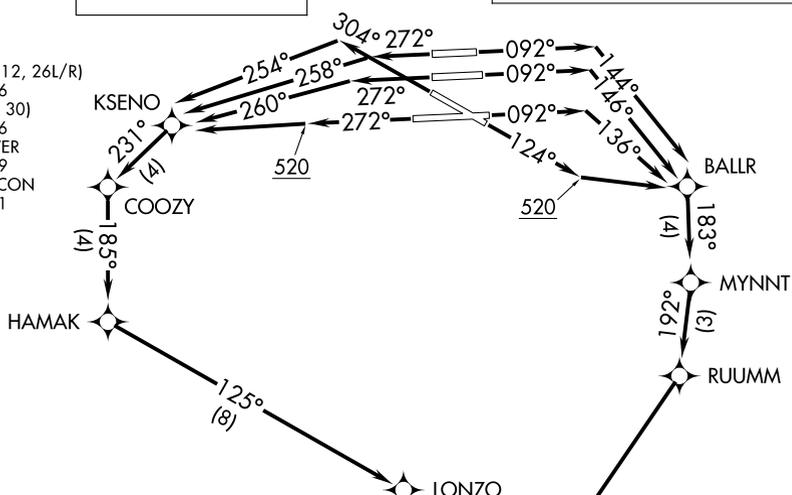
SE-3, 22 FEB 2024 to 21 MAR 2024

MAYNR ONE DEPARTURE (RNAV) Departure Routes

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
125.5 354.1

**TOP ALTITUDE:
5000**

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



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

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.

See following page for transition routes.
MAYNR △

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

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

MAYNR ONE DEPARTURE (RNAV) Departure Routes

(MAYNRI, MAYNRI) 19MAY22

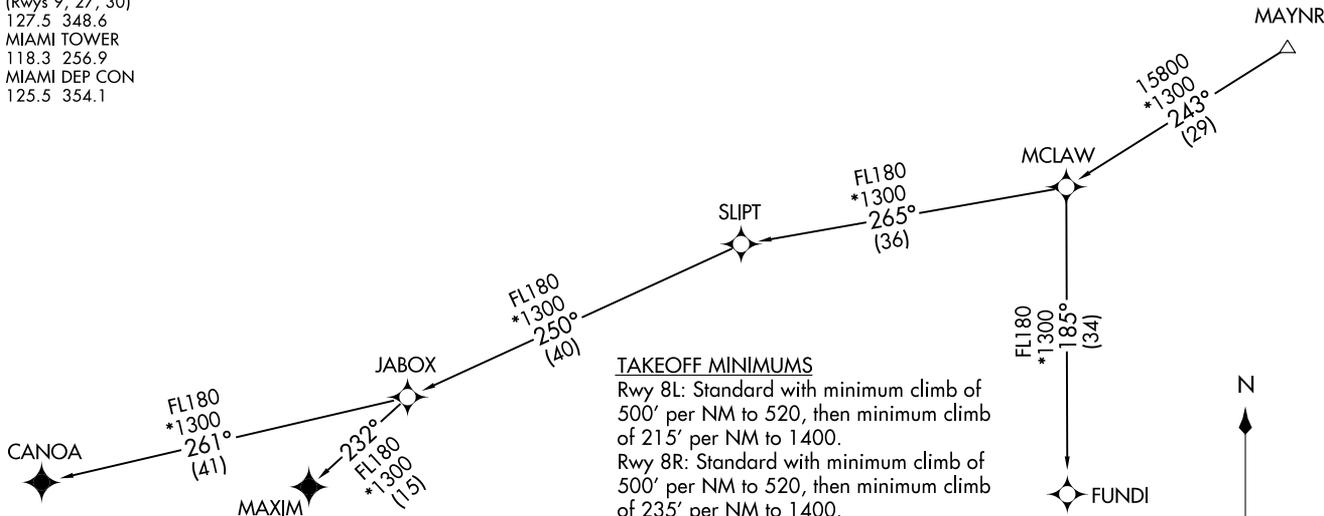
MAYNR ONE DEPARTURE (RNAV) Transition Routes

MIAMI, FLORIDA
MIAMI INTL (MIA)

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
125.5 354.1

RNAV1 - DME/DME/IRU or GPS.
From SLIPT to MAXIM: RNAV 1- GPS.
From SLIPT to CANOA: RNAV 1- GPS.
RADAR required.

**TOP ALTITUDE:
5000**



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

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

(MAYNRI, MAYNRI) 22139

A-257 (FAA)
MAYNR ONE DEPARTURE (RNAV) Transition Routes

MIAMI INTL (MIA)
MIAMI, FLORIDA

MAYNR ONE DEPARTURE (RNAV)



DEPARTURE ROUTE DESCRIPTION SEE ADDITIONAL REQUIREMENTS ON AAUP

TAKEOFF RUNWAY 8L: Climb on heading 092° to intercept course 144° to BALLR, then on track 183° to MYNNT, then on track 192° to RUUMM, then on track 215° to cross AUSTI at 5000, thence. . . .

TAKEOFF RUNWAY 8R: Climb on heading 092° to intercept course 146° to BALLR, then on track 183° to MYNNT, then on track 192° to RUUMM, then on track 215° to cross AUSTI at 5000, thence. . . .

TAKEOFF RUNWAY 9: Climb on heading 092° to intercept course 136° to BALLR, then on track 183° to MYNNT, then on track 192° to RUUMM, then on track 215° to cross AUSTI at 5000, thence. . . .

TAKEOFF RUNWAY 12: Climb on heading 124° to 520, then direct to BALLR, then on track 183° to MYNNT, then on track 192° to RUUMM, then on track 215° to cross AUSTI at 5000, thence. . . .

TAKEOFF RUNWAY 26L: Climb on heading 272° to intercept course 260° to KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 202° to cross AUSTI at 5000, thence. . . .

TAKEOFF RUNWAY 26R: Climb on heading 272° to intercept course 258° to KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 202° to cross AUSTI at 5000, thence. . . .

TAKEOFF RUNWAY 27: Climb on heading 272° to 520, then direct KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 202° to cross AUSTI at 5000, thence. . . .

TAKEOFF RUNWAY 30: Climb on heading 304° to intercept course 254° to KSENO, then on track 231° to COOZY, then on track 185° to HAMAK, then on track 125° to LONZO, then on track 202° to cross AUSTI at 5000, thence. . . .

. . . .on track 202° to MAYNR, then on assigned transition, maintain 5000, expect clearance to filed altitude within 10 minutes after departure.

CANOA TRANSITION (MAYNR1.CANOA)

FUNDI TRANSITION (MAYNR1.FUNDI)

MAXIM TRANSITION (MAYNR1.MAXIM)

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

MIAMI NINE DEPARTURE



DEPARTURE ROUTE DESCRIPTION

TAKEOFF ALL RUNWAYS: Climb on assigned heading for RADAR vectors to assigned transition. Jets climb and maintain 5000, props and turboprops climb and maintain 3000. Expect 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.

SE-3, 22 FEB 2024 to 21 MAR 2024

SE-3, 22 FEB 2024 to 21 MAR 2024

