

MIAMI INTL (MIA)  
MIAMI, FLORIDA

## ALTNN ONE DEPARTURE (RNAV)

|                    |  |
|--------------------|--|
| D-ATIS             |  |
| 133.675            |  |
| CLNC DEL           |  |
| 135.35             |  |
| CPDLC              |  |
| GND CON            |  |
| (Rwys 8L/R, 12, 2) |  |
| 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.

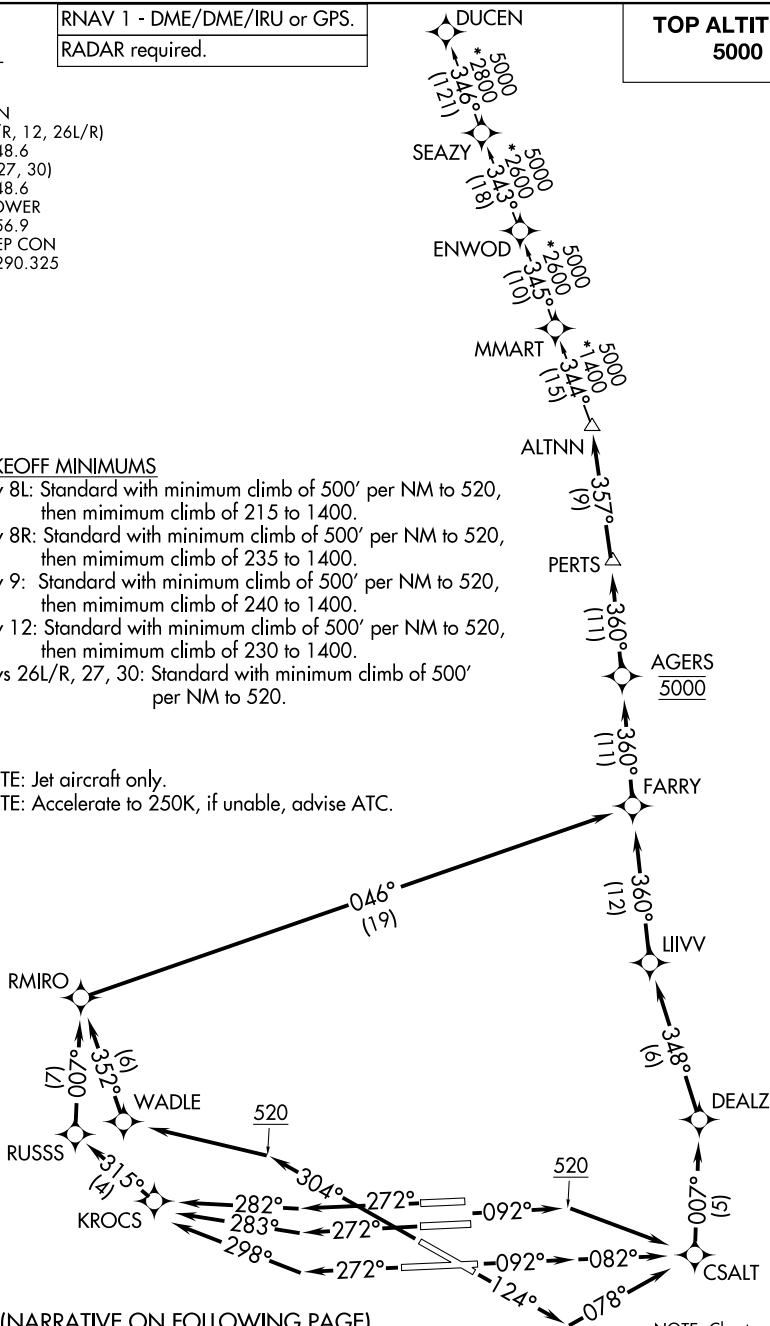
Rwy 9: Standard with minimum climb of 500' per NM to 520, then minimum climb of 240 to 1400.

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.



NOTE: Chart not to scale.

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(ALTNN1.ALTNN) 19MAY22

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SE-3, 07 SEP 2023 to 05 OCT 2023