

# MIAMI FIVE DEPARTURE

## DEPARTURE ROUTE DESCRIPTION

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

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

BEECH TRANSITION (MIA5.BEECH): From over FLL VOR/DME on FLL R-104 to BEECH INT.

EONNS TRANSITION (MIA5.EONNS): From over DHP VORTAC on DHP R-151 to EONNS INT.

HEDLY TRANSITION (MIA5.HEDLY): From over DRUUM DME FIX on PHK R-157 to HEDLY INT.

MNATE TRANSITION (MIA5.MNATE): From over DHP VORTAC on DHP R-195 to MNATE DME FIX.

PADUS TRANSITION (MIA5.PADUS): From over VKZ VOR/DME on VKZ R-058 to JANUS INT and ZFP R-245 to PADUS INT.

SKIPS TRANSITION (MIA5.SKIPS): From over VKZ VOR/DME on VKZ R-108 to SKIPS INT.

WINCO TRANSITION (MIA5.WINCO): From over DHP VORTAC on DHP R-322 to WINCO INT.

### TAKEOFF OBSTACLE NOTES:

- Rwy 9R: Signs beginning 35' from DER, 182' left of centerline, up to 3' AGL/11' MSL. Trees beginning 1296' from DER, 516' left of centerline, up to 100' AGL/119' MSL. Tree 2712' from DER, 1185' right of centerline, 100' AGL/119' MSL.
- Rwy 9L: Trees beginning 1731' from DER, 717' left of centerline, up to 100' AGL/119' MSL. Tree 3013' from DER, 687' right of centerline, 100' AGL/119' MSL.
- Rwy 13: Tree 1100' from DER, 764' right of centerline, 100' AGL/119' MSL. Pole 1249' from DER, 588' right of centerline, 56' AGL/70' MSL.
- Rwy 27R: Trees beginning 149' from DER, 352' right of centerline, up to 100' AGL/119' MSL. OL on tower 372' from DER, 458' right of centerline, 54' AGL/64' MSL. OL antenna 385' from DER, 450' right of centerline, 49' AGL/59' MSL.
- Rwy 27L: Transmission towers beginning 1858' from DER, 910' left of centerline, up to 72' AGL/82' MSL. Tree 2106' from DER, 998' right of centerline, 100' AGL/119' MSL.
- Rwy 31: Trees beginning 163' from DER, 410' left of centerline, up to 100' AGL/119' MSL. Tree 3583' from DER, 360' right of centerline, 100' AGL/119' MSL.

SE-3, 22 JUN 2017 to 20 JUL 2017

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