

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
MIAMI	SIX	MIA6.MIA	FIVE	12/10/2015	
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

MIAMI INTL:

TAKEOFF ALL RUNWAYS, CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO ASSIGNED TRANSITION. CLIMB AND MAINTAIN 5000 OR ASSIGNED LOWER ALTITUDE. EXPECT FILED ALTITUDE TEN (10) MINUTES AFTER DEPARTURE

MIAMI EXECUTIVE:

TAKEOFF RWY 9L, CLIMB HEADING 093.31 TO 800 BEFORE TURNING RIGHT, THENCE...

TAKEOFF RWY 9R, CLIMB HEADING 093.31 TO 900 BEFORE TURNING RIGHT, THENCE...

TAKEOFF RWY 13, CLIMB HEADING 133.34 TO 1400 BEFORE TURNING RIGHT, THENCE...

TAKEOFF RWY 27L, CLIMB HEADING 273.32 TO 1400 BEFORE TURNING LEFT, THENCE...

TAKEOFF RWY 27R, CLIMB HEADING 273.32 TO 1300 BEFORE TURNING LEFT, THENCE...

TAKEOFF RWY 31, CLIMB HEADING 313.35 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.

NORTH PERRY:

TAKEOFF RWY 1R, CLIMB HEADING 006.34 TO 800 BEFORE TURNING RIGHT, THENCE...

TAKEOFF RWY 1L, CLIMB HEADING 006.33 TO 800 BEFORE TURNING RIGHT, THENCE...

TAKEOFF RWY 10L, CLIMB HEADING 096.34 TO 1400 BEFORE TURNING RIGHT, THENCE...

TAKEOFF RWY 10R, CLIMB HEADING 096.33 TO 1400 BEFORE TURNING RIGHT, THENCE...

TAKEOFF RWY 19R, CLIMB HEADING 186.35 TO 1300 BEFORE TURNING LEFT, THENCE...

TAKEOFF RWY 19L, CLIMB HEADING 186.33 TO 1300 BEFORE TURNING LEFT, THENCE...

TAKEOFF RWY 28R, CLIMB HEADING 276.35 TO 800, THENCE...

TAKEOFF RWY 28L, CLIMB HEADING 276.34 TO 800, THENCE...

...MAINTAIN 2000 OR ASSIGNED HIGHER ALTITUDE AND EXPECT VECTORS TO APPROPRIATE TRANSITION. EXPECT FURTHER CLEARANCE TO FILED ALTITUDE TEN (10) MINUTES AFTER DEPARTURE.

MIAMI-OPA LOCKA EXECUTIVE:

TAKEOFF RWY 9L, CLIMB HEADING 092.94, THENCE...

TAKEOFF RWY 9R, CLIMB HEADING 092.96, THENCE...

TAKEOFF RWY 12, CLIMB HEADING 127.84, THENCE...

TAKEOFF RWY 27R, CLIMB HEADING 272.95, THENCE...

TAKEOFF RWY 27L, CLIMB HEADING 272.97, THENCE...

TAKEOFF RWY 30, CLIMB HEADING 307.84, THENCE...

... MAINTAIN 2000 OR ASSIGNED HIGHER ALTITUDE AND EXPECT VECTORS TO APPROPRIATE TRANSITION. EXPECT FURTHER CLEARANCE TO FILED ALTITUDE TEN (10) MINUTES AFTER DEPARTURE.



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TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
BEECH	MIA6.BEECH	FLL VOR/DME	BEECH	103.79	42.69	11000		
EONNS	MIA6.EONNS	DHP VORTAC	EONNS	150.78	35.95	3000		
HEDLY	MIA6.HEDLY	DRUUM	HEDLY	337.00 (PHK R-157)	49.00	4000		
MNATE	MIA6.MNATE	DHP VORTAC	MNATE	195.00	50.00	3000		
PADUS	MIA6.PADUS	VKZ VOR/DME	JANUS PADUS	057.89 064.53 (ZFP R-245)	34.83 32.31	2000 4000		
SKIPS	MIA6.SKIPS	VKZ VOR/DME	SKIPS	107.75	49.16	4000		
WINCO	MIA6.WINCO	DHP VORTAC	WINCO	321.81	49.96	3000		

PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: DME REQUIRED.

NOTE: TURBOPROPS OPERATE IN A MANNER THAT WILL RESULT IN BEST FORWARD SPEED AND CLIMB RATE.

NOTE: FILE DP IN REMARKS SECTION OF FLIGHT PLAN.

NOTE: SPECIAL INSTRUCTIONS. UNLESS OTHERWISE ASSIGNED, USE DEPARTURE FREQUENCY DEPICTED ASSOCIATED WITH THE TRANSITION IN CLEARANCE.

MIAMI INTL NOTE: TURBOJETS ACCELERATE TO 250 KIAS AS RAPIDLY AS FEASIBLE UNTIL REACHING 10,000 MSL, UNLESS REQUESTED BY ATC TO DO OTHERWISE

TAKEOFF MINIMUMS:

MIAMI INTL

RWY 26L, 26R, 27, 30, STANDARD.

RWY 8L, STANDARD WITH MINIMUM CLIMB OF 383 FT PER NM TO 1800.

RWY 8R, STANDARD WITH MINIMUM CLIMB OF 326 FT PER NM TO 1400.

RWY 9, STANDARD WITH MINIMUM CLIMB OF 312 FT PER NM TO 1400.

RWY 12, STANDARD WITH MINIMUM CLIMB OF 242 FT PER NM TO 1200.

MIAMI EXECUTIVE

RWY 9L, 9R, 13, 27L, 27R, 31, STANDARD.

NORTH PERRY

RWY 1R, 1L, 19R, 19L, 28R, 28L, STANDARD



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RWY 10L/10R, STANDARD WITH A MINIMUM CLIMB OF 420 FT PER NM TO 1400.

MIAMI-OPA LOCKA EXECUTIVE
RWY 9L, 9R, 12, 27L, 27R, 30, STANDARD.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

MIAMI INTL:
RWY 8L: 172 FT MSL BUILDING 254826.00N/0801555.00W (CLIMB GRADIENT).
RWY 8R: 1049 FT MSL BUILDING 254647.53N/0801137.78W (CLIMB GRADIENT).
RWY 9: 1049 FT MSL BUILDING 254647.53N/0801137.78W (CLIMB GRADIENT).
RWY 12: 849 FT MSL BUILDING 254620.00N/0801120.00W (CLIMB GRADIENT).

MIAMI EXECUTIVE:
RWY 9R, 9L, 13, 27R, 27L, 31: 1849 FT MSL TOWER, 253225.39N/0802806.20W (ROUTE DEVELOPMENT).

NORTH PERRY:
RWY 10L, 10R: 1049 FT MSL TOWER 255935.28N/0801026.00W (CLIMB GRADIENT). 1030 FT MSL TOWER 255910.00N/0801136.30W (ROUTE DEVELOPMENT).
RWY 1R, 1L, 19R, 19L, 28R, 28L: 1049 FT MSL TOWER 255808.00N/0801319.00W (ROUTE DEVELOPMENT).

MIAMI-OPA LOCKA EXECUTIVE:
RWY 9L, 9R, 12, 27R: 1049 FT MSL TOWER 255731.00N/0801244.00W (ROUTE DEVELOPMENT).

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: LBV R-136, PHK R-215, AND RSW R-101 AT WINCO; PBI R-261 AT HEDLY; FLL R-079 AT PADUS; ZBV R-326 AT JANUS; ZBV R-347 AT BEECH; ZBV R-177 AT SKIPS;
ZBV R-241 AT EONNS.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
MIAMI INTL	MIAMI	FL
MIAMI EXECUTIVE	MIAMI	FL
NORTH PERRY	HOLLYWOOD	FL
MIAMI-OPA LOCKA EXECUTIVE	MIAMI	FL

QUALITY
9
CHECKED

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COMMUNICATIONS:

MIAMI INTL: ATIS, CLNC DEL, GND CON, TOWER.
MIAMI EXECUTIVE: ATIS, CLNC DEL, GND CON, TOWER.
NORTH PERRY: ATIS, GND CON, TOWER, UNICOM.
MIAMI-OPA LOCKA EXECUTIVE: ATIS, CLNC DEL, GND CON, TOWER.
ALL AIRPORTS: MIA DEP CON NORTH FOR WINCO, HEDLY, PADUS, AND BEECH TRANSITIONS.
ALL AIRPORTS: MIA DEP CON SOUTH FOR SKIPS, EONNS AND MNATE TRANSITIONS.

FIXES AND/OR NAVAIDS:

REMARKS:

1. TOP ALTITUDE INFORMATION NOT CHARTED PER ATC REQUEST.
2. MOCA(S) NOT CHARTED PER ATC REQUEST.

FLIGHT INSPECTED BY:

OFFICE SYMBOL:

DATE:

DEVELOPED BY:

VICTOR B. NASO (KEITH MCKAY)

OFFICE SYMBOL:

DATE:

AJV-5410

09/12/2017

APPROVED BY:

GEORGE E. DAVIS

OFFICE SYMBOL:

DATE:

AJV-5410

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

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OTHER:

ZMA, MIA DEP CON, MIA ATCT, TMB ATCT, OPF ATCT, HWO ATCT, AMGR(S)

CHANGES - REASONS:

1. CHANGED AIRPORT NAME FROM OPA-LOCKA EXECUTIVE TO MIAMI-OPA LOCKA EXECUTIVE PER AIRPORT REQUEST.
2. REMOVED TAKEOFF OBSTACLE NOTES PER MEMO 259 DATED 12/21/2017, WAIVER REQUEST, FAA ORDER 8260.46F, DEPARTURE PROCEDURE (DP) PROGRAM.



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3. CHANGED RWY 8R FROM STANDARD WITH MINIMUM CLIMB OF 242 FT PER NM TO 1200 TO 326 FT PER NM TO 1400-TO INCORPORATE NOTAM FDC 8/7602.

4. CHANGED RWY 9 FROM STANDARD WITH MINIMUM CLIMB OF 242 FT PER NM TO 1200 TO 312 FT PER NM TO 1400-TO INCORPORATE NOTAM FDC 8/7602.

