

# 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.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>		<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
FORT LAUDERDALE		TWO	FLL2.FLL	ONE	04/20/2023	
<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:

### FORT LAUDERDALE/HOLLYWOOD INTL:

TAKEOFF RWY 10L: CLIMB ON ASSIGNED HEADING, IF ASSIGNED LEFT TURN, CLIMB TO 500 BEFORE TURNING LEFT, THENCE...

TAKEOFF RWY 10R: CLIMB ON ASSIGNED HEADING, THENCE...

TAKEOFF RWY 28L: CLIMB ON ASSIGNED HEADING, IF ASSIGNED LEFT TURN, CLIMB TO 700 BEFORE TURNING LEFT, THENCE...

TAKEOFF RWY 28R: CLIMB ON ASSIGNED HEADING, IF ASSIGNED LEFT TURN, CLIMB TO 500 BEFORE TURNING LEFT, THENCE...

...PROPS MAINTAIN 2000, JETS MAINTAIN 4000 AND EXPECT RADAR VECTORS TO APPROPRIATE TRANSITION. EXPECT FURTHER CLEARANCE TO FILED ALTITUDE TEN (10) MINUTES AFTER DEPARTURE.

### FORT LAUDERDALE EXEC:

TAKEOFF RWYS 9, 13, 31: CLIMB ON ASSIGNED HEADING, THENCE...

TAKEOFF RWY 27: CLIMB ON HEADING 270.79 TO 600 BEFORE TURNING LEFT, THEN CLIMB ON ASSIGNED HEADING, THENCE...

...MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT RADAR VECTORS TO APPROPRIATE TRANSITION. EXPECT FURTHER CLEARANCE TO FILED ALTITUDE TEN (10) MINUTES AFTER DEPARTURE.

### POMPAHO BEACH AIRPARK:

TAKEOFF RWYS 6, 10, 24, 28, 33: CLIMB ON ASSIGNED HEADING, THENCE...

TAKEOFF RWY 15: CLIMB ON HEADING 145.65 TO 500, THEN CLIMB ON ASSIGNED HEADING, THENCE...

...MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT RADAR VECTORS TO APPROPRIATE TRANSITION. EXPECT FURTHER CLEARANCE TO FILED ALTITUDE TEN (10) MINUTES AFTER DEPARTURE.

## 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>
FEALX	FLL2.FEALX	FLL VOR/DME	FEALX	69.46 (FLL R-069)	29.39	3200	1500	
FREEPOR	FLL2.ZFP	FLL VOR/DME	FEALX	69.46 (FLL R-069)	29.39	3200	1500	
		FEALX	ZFP VOR/DME	76.65 (ZFP R-257)	55.12	3200	1500	
AARPS	FLL2.AARPS	FLL VOR/DME	PERTS	357.57 (FLL R-358)	29.51	4000	2600	
		PERTS	AARPS	357.57 (FLL R-358)	8.77	4000	2600	
BEECH	FLL2.BEECH	FLL VOR/DME	BEECH	103.79 (FLL R-104)	42.69	3000	1500	
HROCK	FLL2.HROCK	FLL VOR/DME	HROCK	311.43 (FLL R-311)	44.98	3000	1500	
DORRL	FLL2.DORRL	DHP VORTAC	BOGY	002.70 (DHP R-003)	42.72	3000	1500	
		BOGY	DORRL	002.70 (DHP R-003)	11.03	4000	1500	

QUALITY  
16  
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
FORT LAUDERDALE	TWO	FLL2.FLL	ONE	04/20/2023	
FRSBE	FLL2.FRSBE	DHP VORTAC	ALNZO	348.18 (DHP R-348)	42.57 3000 1400
		ALNZO	FRSBE	348.18 (DHP R-348)	26.57 3000 1500
BNICE	FLL2.BNICE	DHP VORTAC	BNICE	321.20 (DHP R-321)	58.22 3000 1600
MAYNR	FLL2.MAYNR	DHP VORTAC	MAYNR	195.94 (DHP R-196)	59.91 2900 2900

**PBN REQUIREMENT NOTES:**

**EQUIPMENT REQUIREMENT NOTES:**

RADAR AND DME REQUIRED

**PROCEDURAL DATA NOTES:**

TURBOJET AIRCRAFT ACCELERATE TO 250 KIAS WITHIN 7NM OF DEPARTURE, IF UNABLE ADVISE ATC.

**TAKEOFF MINIMUMS:**

**FORT LAUDERDALE/HOLLYWOOD INTL:**

RWYS 10L/10R, 28L/28R: STANDARD.

**FORT LAUDERDALE EXEC:**

RWYS 9, 13, 27, 31: STANDARD.

**POMPANO BEACH AIRPARK:**

RWYS 6, 24, 28, 33: STANDARD.

RWY 10: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 265 FT/NM TO 300.

RWY 15: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 425 FT/NM TO 500.

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

**FORT LAUDERDALE/HOLLYWOOD INTL:**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 10L: 364 FT MSL STACK (12-093663) 260508.97N/0800730.02W.

RWY 28L/28R: 1049 MSL TOWER (12-000668) 255935.28N/0801026.00W.

**FORT LAUDERDALE EXEC:**

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 27: 407 FT MSL TOWER 261047.00N/0801315.00W.

**POMPANO BEACH AIRPARK:**

RWY 10: 213 FT MSL BUILDING 261438.31N/0800513.80W (CLIMB GRADIENT, CLIMB-TO ALTITUDE, CEILING). 174 FT MSL BUILDING 261449.54N/0800511.19W (VISIBILITY).

RWY 15: 308 FT MSL BUILDING 261351.00N/0800526.00W (CLIMB GRADIENT, CLIMB-TO ALTITUDE, CEILING). 265 FT MSL BUILDING 261309.79N/0800527.07W (VISIBILITY).

**MSA:**

KFLL: MSA FROM FLL VOR/DME, 2100.

KFXE: MSA FROM FLL VOR/DME, 2100.

KPMP: MSA FROM FLL VOR/DME, 2100.



LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:  
CHART: PBI R-282 AT AARPS; ZBV R-347 AT BEECH, RSW R-093 AT BNICE; ZFP R-257 AT FEALX.  
CHART TOP ALTITUDE: FORT LAUDERDALE/HOLLYWOOD INTL - (JETS) 4000/(PROPS) 2000, ALL OTHER AIRPORTS ASSIGNED BY ATC.  
AIRPORT MV: FLL 6W/2015, FXE 7W/2015, PMP 7W/2015.

AIRPORTS SERVED:

AIRPORT ID	CITY	STATE
KFLL	FORT LAUDERDALE	FL
KFXE	FORT LAUDERDALE	FL
KPMP	POMPANO BEACH	FL

COMMUNICATIONS:  
CHART: FORT LAUDERDALE/HOLLYWOOD INTL: ATIS, GND CON, TOWER, CLNC DEL, CPDLC.  
CHART: FORT LAUDERDALE EXECUTIVE: ATIS, GND CON, TOWER, CLNC DEL.  
CHART: POMPANO BEACH AIRPARK: ATIS, GND CON, CTAF, TOWER.

FIXES AND/OR NAVAIDS:  
PBI VORTAC, RSW VORTAC, ZBV VOR/DME

REMARKS:  
ABBREVIATED AMENDMENT.  
DO NOT CHART MOCA: FROM DHP VORTAC TO MAYNR.  
MSA CONTROLLING OBSTACLE: 1050 FT MSL (12-117705) ANTENNA 255803.56N/08012233.36W, BEARING 206/DISTANCE 6.77 NM FROM FLL VOR/DME.

FLIGHT INSPECTED BY	SIGNATURE	Digitally signed by ROBERT G HAMILTON Sep 09, 2024	OFFICE	DATE	
DEVELOPED BY	SIGNATURE	Digitally signed by ROBERT G HAMILTON Sep 09, 2024	OFFICE	DATE	
APPROVED BY	SIGNATURE	Digitally signed by ROBERT G HAMILTON Sep 09, 2024	OFFICE	DATE	TITLE
ROBERT G. HAMILTON			AJV-A433	07/01/2024	MANAGER
ROBERT G. HAMILTON			AJV-A433	12/26/2024	
REQUIRED EFFECTIVE DATE					

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER:ZMA, MIA APP CON, FLL ATCT, FLL APT MGR, FXE ATCT, FXE APT MGR, PMP ATCT, PMP APT MGR



**CHANGES - REASONS:**

1. DP ROUTE DESCRIPTION: UPDATED AIRPORT NAME FROM "FORT LAUDERDALE EXECUTIVE" TO "FORT LAUDERDALE EXEC" AND UPDATED VERBIAGE FROM "ALTITUDE AS ASSIGNED BY ATC" TO "MAINTAIN ATC ASSIGNED ALTITUDE" - IAW 8260.46J, 3-1-1.L(6) AND ACTIVE AIRNAV DATA.

2. DP ROUTE DESCRIPTION: UPDATED POMPANO BEACH AIRPARK VERBIAGE FROM "ALTITUDE AS ASSIGNED BY ATC" TO "MAINTAIN ATC ASSIGNED ALTITUDE" - IAW 8260.46J, 3-1-1.L(6).

3. TAKEOFF MINIMUMS: UPDATED AIRPORT NAME FROM "FORT LAUDERDALE EXECUTIVE" TO "FORT LAUDERDALE EXEC" - UPDATED AIRPORT NAME PER AIRNAV DATA.

4. TAKEOFF MINIMUMS: UPDATED POMPANO BEACH AIRPARK FROM" RWY 10: 300-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 265 FT PER NM TO 300 AND RWY 15: 300-2 OR STANDARD WITH A MINIMUM CLIMB OF 425 FT PER NM TO 500" TO "RWY 10: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 265 FT/NM TO 300 AND RWY 15: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 425 FT/ NM TO 500." - IAW 8260.46J, APPENDIX D, SECTION 2, 2.H(3).

5. CONTROLLING OBSTACLES: UPDATED FORMAT FOR FORT LAUDERDALE/HOLLYWOOD INTL AND FORT LAUDERDALE EXEC - IAW 8260.46J,

6. ADDED MSA'S - IAW 8260.46J, 3-1-2 AND 8260.3E 2-2-3.B(1).

7. ADDITIONAL FLIGHT DATA: UPDATED CHART TOP ALTITUDE FROM "FLL (JETS) 4000/(PROPS) 2000, ALL OTHER AIRPORTS AS ASSIGNED BY ATC." TO "FORT LAUDERDALE/HOLLYWOOD INTL - (JETS) 4000/(TURBO-PROPS) 2000, ALL OTHER AIRPORTS ASSIGNED BY ATC." - IAW 8260.46J, APPENDIX D, SECTION 2, 2.2.M(2)(D).

8. COMMUNICATIONS: UPDATED FROM "CHART: FORT LAUDERDALE EXECUTIVE" TO "CHART: FORT LAUDERDALE EXEC" - UPDATED AIRPORT NAME PER AIRNAV DATA.

9. REMARKS: UPDATED DO NOT CHART MOCA FROM "FROM DHP VORTAC TO BOGY, BOGY TO DORRL." TO "FROM DHP VORTAC TO MAYNR." - IAW MEMO: CLARIFICATION TO FAA ORDER 8260.46, DP PROGRAM, MOCA DOCUMENTATION.

10. FIXES AND/OR NAVAIDS: UPDATED ZBV FROM "VORTAC" TO "VOR/DME" - ZBV VORTAC CHANGED TO VOR/DME.

11. REMARKS: ADDED MSA CONTROLLING OBSTACLE - TO PROVIDE DETAILED MSA CONTROLLING OBSTACLE DATA.

11/04/2024: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/09/2024.

1. CORRECTED BEECH TRANSITION COMPUTER CODE FROM FLL2.BEACH TO FLL2.BEECH.

2. CORRECTED TOP ALTITUDE FORT LAUDERDALE/HOLLYWOOD INTL FROM "(JETS) 4000/(TURBO-PROPS) 2000,..." TO "(JETS) 4000/(PROPS) 2000,...".

