

**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SUPERSEDED NUMBER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>
FEALX	ONE	FEALX1.FEALX	NONE		<i>12 AUG 2021</i>
<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 checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:**FORT LAUDERDALE/HOLLYWOOD INTL:**

TAKEOFF RWY 10L: CLIMB ON HEADING 096.36 TO 580, THEN CLIMB DIRECT MRLEE, THEN ON TRACK 060.04 TO MIMSE, THEN ON TRACK 060.09 TO CROSS MIDNT AT OR ABOVE 4000, THENCE...

TAKEOFF RWY 10R: CLIMB ON HEADING 096.37 TO 580, THEN CLIMB DIRECT CLPSO, THEN ON TRACK 056.68 TO MIMSE, THEN ON TRACK 060.09 TO CROSS MIDNT AT OR ABOVE 4000, THENCE...

TAKEOFF RWY 28L: CLIMB ON HEADING 276.38 TO INTERCEPT COURSE 299.65 TO DREDS, THEN ON TRACK 321.56 TO SHELZ, THEN ON TRACK 014.48 TO JMACA, THEN ON TRACK 066.15 TO BEEDZ, THEN ON TRACK 093.67 TO LNKIN, THEN ON TRACK 087.47 TO CROSS MIDNT AT OR ABOVE 4000, THENCE...

TAKEOFF RWY 28R: CLIMB ON HEADING 276.37 TO INTERCEPT COURSE 286.56 TO DREDS, THEN ON TRACK 321.56 TO SHELZ, THEN ON TRACK 014.48 TO JMACA, THEN ON TRACK 066.15 TO BEEDZ, THEN ON TRACK 093.67 TO LNKIN, THEN ON TRACK 087.47 TO CROSS MIDNT AT OR ABOVE 4000, THENCE...

FORT LAUDERDALE EXEC:

TAKEOFF RWY 9: CLIMB ON HEADING 090.78 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MIDNT AT OR ABOVE 4000, THENCE . . .

TAKEOFF RWY 13: CLIMB ON HEADING 135.80 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MIDNT AT OR ABOVE 4000, THENCE . . .

TAKEOFF RWY 27: CLIMB ON HEADING 270.79 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MIDNT AT OR ABOVE 4000, THENCE . . .

TAKEOFF RWY 31: CLIMB ON HEADING 315.80 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MIDNT AT OR ABOVE 4000, THENCE . . .

POMPANO BEACH AIRPARK:

TAKEOFF RWY 6: CLIMB ON HEADING 059.66 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MIDNT AT OR ABOVE 4000, THENCE . . .

TAKEOFF RWY 10: CLIMB ON HEADING 104.64 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MIDNT AT OR ABOVE 4000, THENCE . . .

TAKEOFF RWY 15: CLIMB ON HEADING 149.65 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MIDNT AT OR ABOVE 4000, THENCE . . .

TAKEOFF RWY 24: CLIMB ON HEADING 239.66 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MIDNT AT OR ABOVE 4000, THENCE . . .

TAKEOFF RWY 28: CLIMB ON HEADING 284.64 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MIDNT AT OR ABOVE 4000, THENCE . . .

TAKEOFF RWY 33: CLIMB ON HEADING 329.65 OR AS ASSIGNED FOR RADAR VECTORS TO CROSS MIDNT AT OR ABOVE 4000, THENCE . . .

...ON TRACK 051.98 TO CROSS FEALX AT OR ABOVE 9000. MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT CLEARANCE TO FILED ALTITUDE WITHIN TEN 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>
ETECK	FEALX1.ETECK	FEALX	WOLFO	037.41	59.65	FL180	1300	
		WOLFO	ETECK	013.42	125.74	FL180	1300	

PROCEDURAL DATA NOTES:

NOTE: RNAV 1.

NOTE: RADAR REQUIRED.

NOTE: FOR JET AIRCRAFT ONLY.

NOTE: DME/DME/IRU OR GPS REQUIRED.

NOTE: ACCELERATE TO 250K, IF UNABLE, ADVISE ATC.

TAKEOFF MINIMUMS:**FORT LAUDERDALE/HOLLYWOOD INTL:**

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
FEALX	ONE	FEALX1.FEALX	NONE		<i>12 AUG 2021</i>

RWY 10L, 10R, 28L, 28R: STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 580.

FORT LAUDERDALE EXEC:

RWY 9, 13, 31: STANDARD

RWY 27: STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 520.

POMPANO BEACH AIRPARK:

RWY 6, 24, 28, 33: STANDARD

RWY 10, 15: STANDARD WITH A MINIMUM CLIMB OF 500 FT PER NM TO 520.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

FORT LAUDERDALE EXEC:

RWY 27: 411 FT MSL TOWER 261047.32N/0801314.71W

POMPANO BEACH AIRPARK:

RWY 10: 210 FT MSL BUILDING 261439.45N/0800513.33W

RWY 15: 308 FT MSL BUILDING 261351.00N/0800526.00W

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG/VAR: FLL 06W EPOCH YEAR 2015

DME/DME ASSESSMENT: SAT RNP 2.0

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

CHART: MINIMUM CROSSING ALTITUDE AT MIDNT - AT OR ABOVE 4000.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
FORT LAUDERDALE/HOLLYWOOD INTL	KFLL	FORT LAUDERDALE	FL
FORT LAUDERDALE EXEC	KFXE	FORT LAUDERDALE	FL
POMPANO BEACH AIRPARK	KPMP	POMPANO BEACH	FL

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, KFLL ATCT, KFXE ATCT, KPMP ATCT, MIA DEP CON

FIXES AND/OR NAVAIDS:**REMARKS:**

THE ENVIRONMENTAL REVIEW UNDER ORDER 1050.1 (LATEST EDITION) AND THE NOISE SCREENING HAVE BEEN ACCOMPLISHED.

KPMP RWY 10, 15 AND KFXE RWY 27 CG AND CGTA REQUIREMENTS ARE MITIGATED BY LNAV ENGAGEMENT CG 500 FT/NM TO 520 FT.

WAIVER TO UTILIZE THE TERMINAL AREA ROUTE AREA ROUTE GENERATION AND TRAFFIC SIMULATION (TARGETS) TOOL TO EVALUATE RWY 28L FOR OBSTACLES - ORDER 8260.58B, PARA 1-2-5.

CHART NOTE: (FORT LAUDERDALE/HOLLYWOOD INTL ONLY) SEE ADDITIONAL REQUIREMENTS ON AAUP.



<u>DP NAME</u>		<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
FEALX		ONE	FEALX1.FEALX	NONE		<i>12 AUG 2021</i>

<u>FLIGHT INSPECTED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
JEFFREY ECKMAN	ALLAN WILL	FICO	05/26/2021	
	Jun 17, 2021			

<u>DEVELOPED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	
DEAN GRACEY	DEAN GRACEY	AJV-A423	03/05/2021	
	Jun 15, 2021			

<u>APPROVED BY</u>	<i>Digitally signed by</i>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
MARLON ROBINSON	ALLAN WILL	AJV-A420		MANAGER
	Jun 17, 2021			

REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

A4A ☒
 ALPA ☒
 AOPA ☒
 APA ☒
 HAI ☐
 NBAA ☒
OTHER: SOUTH CENTRAL FLORIDA METROPLEX

CHANGES - REASONS:

06/11/2021: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/05/2021.

1. DP ROUTE DESCRIPTION: CHANGED FLL, FXE, AND PMP ALL RUNWAYS FROM "...TO CROSS MIDNT AT 4000..." TO "...TO CROSS MIDNT AT OR ABOVE 4000" - PER ATC REQUEST.
2. DP ROUTE DESCRIPTION: CHANGED FROM "MAINTAIN FL230" TO "MAINTAIN ATC ASSIGNED ALTITUDE" - PER ATC REQUEST.
3. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART: MINIMUM CROSSING ALTITUDE AT MIDNT - AT 4000" TO "CHART: MINIMUM CROSSING ALTITUDE AT MIDNT - AT OR ABOVE 4000" - PER ATC REQUEST.
4. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART: TOP ALTITUDE: FL230" TO "CHART: TOP ALTITUDE: ASSIGNED BY ATC" - PER ATC REQUEST.
5. REMARKS: ADDED, CHART NOTE: (FORT LAUDERDALE/HOLLYWOOD INTL ONLY) SEE ADDITIONAL REQUIREMENTS ON AAUP - IAW 8260.46G 2-1-1.
6. REMARKS: ADDED, KPMP RWY 10, 15 AND KFXE RWY 27 CG AND CGTA REQUIREMENTS ARE MITIGATED BY LNAV ENGAGEMENT CG 500 FT/NM TO 520 FT.

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
FEALX						ONE	FEALX1.FEALX	NONE		12 AUG 2021
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
	FORT LAUDERDALE/ HOLLYWOOD INTL		KFLL							
RW10L (AER)*	260436.98N/0800953.22W*	N	-	-	-	-			*DISPLACED THLD (576.0 FT)	
580 MSL	-	-	-	VA	090.36	-	AT/ABOVE 580		CG 500FT/NM TO 580 FT	
MRLEE	260442.12N/0800025.43W	Y	FB	DF	-	-				
MIMSE	260926.79N/0795310.33W	Y	FB	TF	054.04	08.06				
MIDNT	261733.57N/0794043.63W	Y	FB	TF	054.09	13.81	AT/ABOVE 4000			
RWY10R (AER)	260357.19N/0800930.06W	N	-	-	-	-				
580 MSL	-	-	-	VA	090.37	-	AT/ABOVE 580		CG 500FT/NM TO 580 FT	
CLPSO	260402.18N/0800029.66W	Y	FB	DF	-	-				
MIMSE	260926.79N/0795310.33W	Y	FB	TF	050.68	08.52				
MIDNT	261733.57N/0794043.63W	Y	FB	TF	054.09	13.81	AT/ABOVE 4000			
RWY28L (AER)	260356.67N/0800802.34W	N	-	-	-	-				
-	260357.74N/0801105.49W	-	-	VI	270.38	02.75			CG 500FT/NM TO 580 FT	
DREDS	260456.67N/0801334.42W	Y	FB	CF	293.65	02.44				
SHELZ	260810.81N/0801705.35W	Y	FB	TF	315.56	04.52				
JMACA	261253.35N/0801618.65W	Y	FB	TF	008.48	04.75				
BEEDZ	261535.81N/0801104.49W	Y	FB	TF	060.15	05.43				
LNKIN	261621.30N/0794940.00W	Y	FB	TF	087.67	19.26				
MIDNT	261733.57N/0794043.63W	Y	FB	TF	081.47	08.12	AT/ABOVE 4000			

QUALITY
42
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>
FEALX		ONE		FEALX1.FEALX		NONE			<i>12 AUG 2021</i>
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW28R (AER)*	260436.49N/0800827.48W*	N	-	-	-	-			*DISPLACED THLD (606.0 FT)
-	260437.58N/0801141.11W	-	-	VI	270.37	02.91			CG 500 FT/NM TO 580
DREDS	260456.67N/0801334.42W	Y	FB	CF	280.56	01.73			
SHELZ	260810.81N/0801705.35W	Y	FB	TF	315.56	04.52			
JMACA	261253.35N/0801618.65W	Y	FB	TF	008.48	04.75			
BEEDZ	261535.81N/0801104.49W	Y	FB	TF	060.15	05.43			
LNKIN	261621.30N/0794940.00W	Y	FB	TF	087.67	19.26			
MIDNT	261733.57N/0794043.63W	Y	FB	TF	081.47	08.12	AT/ABOVE 4000		
COMMON ROUTE									
MIDNT	261733.57N/0794043.63W	Y	-	IF	-	-	AT/ABOVE 4000		
FEALX	263309.16N/0792245.74W	Y	FB	TF	045.98	22.40	AT/ABOVE 9000		
TRANSITIONS									
FEALX	263309.16N/0792245.74W	Y	-	IF	-	-	AT/ABOVE 9000		FEALX1.ETECK
WOLFO	272408.43N/0784750.08W	Y	FB	TF	031.41	59.65			
ETECK	292908.40N/0782914.19W	Y	FB	TF	007.42	125.74			

