

**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SUPERSEDED NUMBER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	TWO	FEALX2.FEALX	ONE	08/12/2021	19 May 2022

<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 060.10 TO CROSS FEALX 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 060.10 TO CROSS FEALX 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 FEALX 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 FEALX AT OR ABOVE 4000, THENCE...

...(TRANSITION). MAINTAIN 4000. EXPECT CLEARANCE TO FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

**FORT LAUDERDALE EXEC:**

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

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

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

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

**POMPANO BEACH AIRPARK:**

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

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

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

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

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

TAKEOFF RWY 33: CLIMB ON HEADING 329.66 OR AS ASSIGNED BY ATC FOR VECTORS TO CROSS FEALX AT OR ABOVE 4000, THENCE ...

...(TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT CLEARANCE TO FILED ALTITUDE 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	FEALX2.ETECK	FEALX	BKING	TRACK 051.98	22.40	8000	1300	
		BKING	WOLFO	TRACK 037.41	59.65	FL180	1300	
		WOLFO	ETECK	TRACK 013.42	125.74	FL180	1300	
PADUS	FEALX2.PADUS	FEALX	PADUS	TRACK 089.07	30.96	10000	1300	

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FEALX		TWO	FEALX2.FEALX	ONE	08/12/2021	19 May 2022
SNAGY	FEALX2.SNAGY	FEALX	BKING	TRACK 051.98	22.40	8000 1300
		BKING	WOLFO	TRACK 037.41	59.65	FL180 1300
		WOLFO	SNAGY	TRACK 043.30	166.88	FL180 1300
SUMRS	FEALX2.SUMRS	FEALX	BKING	TRACK 051.98	22.40	8000 1300
		BKING	WOLFO	TRACK 037.41	59.65	FL180 1300
		WOLFO	SUMRS	TRACK 062.08	142.34	FL180 1300
WOLFO	FEALX2.WOLFO	FEALX	BKING	TRACK 051.98	22.40	8000 1300
		BKING	WOLFO	TRACK 037.41	59.65	FL180 1300
FREEPORT	FEALX2.ZFP	FEALX	PREDA	TRACK 072.51	9.82	6000 1300
		PREDA	ZFP VOR/DME	TRACK 080.74	45.39	FL180 1500

**PROCEDURAL DATA NOTES:**

NOTE: FOR JET AIRCRAFT ONLY.

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

**PBN REQUIREMENTS NOTES:**

RNAV 1 - DME/DME/IRU OR GPS. FROM WOLFO TO SNAGY, SUMRS - GPS.

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED.

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

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

**FORT LAUDERDALE EXEC:**

RWY 9, 13, 31: STANDARD

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

**POMPANO BEACH AIRPARK:**

RWY 6, 24, 28, 33: STANDARD

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



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FEALX	TWO	FEALX2.FEALX	ONE	08/12/2021	19 May2022

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

FORT LAUDERDALE EXEC:

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

POMPANO BEACH AIRPARK:

RWY 10: 213 FT MSL BUILDING 261438.31N/0800513.80W

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

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

DME/DME ASSESSMENT: SAT (RNP 2.0)

FORT LAUDERDALE/HOLLYWOOD INTL - CHART TOP ALTITUDE: 4000.

FORT LAUDERDALE EXEC/POMPANO BEACH AIRPARK - CHART: TOP ALTITUDE: ASSIGNED BY ATC.

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

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KFLL	FORT LAUDERDALE	FL
KFXE	FORT LAUDERDALE	FL
KPMP	POMPANA BEACH	FL

**COMMUNICATIONS:**

CHART: ATIS, CLNC DEL, GND CON, KFLL ATCT, KFXE ATCT, KPMP ATCT

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

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

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.

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

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



DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
FEALX	TWO	FEALX2.FEALX	ONE	08/12/2021	19 May 2022
<b>FLIGHT INSPECTED BY</b>					
JOEL P MURPHY		Digitally signed by <b>ALLAN WILL</b> Mar 18, 2022	<b>OFFICE</b> FPO	<b>DATE</b> 03/16/2022	
<b>DEVELOPED BY</b>					
DEAN GRACEY		Digitally signed by <b>DEAN GRACEY</b> Feb 02, 2022	<b>OFFICE</b> AJV-A423	<b>DATE</b> 12/09/2021	
<b>APPROVED BY</b>					
MARLON ROBINSON		Digitally signed by <b>ALLAN WILL</b> Mar 18, 2022	<b>OFFICE</b> AJV-A420	<b>DATE</b>	<b>TITLE</b> MANAGER
<b>REQUIRED EFFECTIVE DATE</b>					
ROUTINE					
<b>COORDINATED WITH:</b>					
<b>A4A</b> <input checked="" type="checkbox"/> <b>ALPA</b> <input checked="" type="checkbox"/> <b>AOPA</b> <input checked="" type="checkbox"/> <b>APA</b> <input checked="" type="checkbox"/> <b>HAI</b> <input type="checkbox"/> <b>NBAA</b> <input checked="" type="checkbox"/> <b>OTHER:</b> ZMA, MIA DEP CON, FLL ATCT, AMGR, FXE ATCT, PMP ATCT.					
<b>CHANGES - REASONS:</b>					
1. DP ROUTE DESCRIPTION: REPLACED FIX MIDNT WITH FEALX FOR ALL RWYS AND REMOVED ON TRACK 051.98 TO CROSS FEALX AT OR ABOVE 9000 AND ADDED (TRANSITION) - PER ATC REQUEST AND IAW 8260.46H.					
2. DP ROUTE DESCRIPTION: CHANGE KPMP RWY 33 HEADING FROM 329.65 TO 329.66 - CURRENT AIRNAV DATA.					
3. PROCEDURAL DATA NOTES: MOVED RNAV1 DME/DME/IRU OR GPS TO PBN REQUIREMENTS NOTE - IAW 8260.48H SECTION 2.					
4. PROCEDURAL DATA NOTES: MOVED RADAR REQUIRED TO EQUIPMENT REQUIREMENT NOTE - IAW 8260.48H SECTION 2.					
5. TRANSITIONS: ADDED FIX BKING TO ETECK TRANSITION - PER ATC REQUEST.					
6. ADDED TRANSITIONS, FREEPORT, PADUS, SNAGY, AND SUMRS - PER ATC REQUEST.					
7. REMOVED FIX MIDNT AND MOVED FIX FEALX - PER ATC REQUEST.					
8. PBN REQUIREMENTS NOTE: ADDED NOTE: WOLFO TO SNAGY, SUMRS - GPS - DME COVERAGE NOT AVAILABLE.					
9. ADDITIONAL FLIGHT DATA: CHANGED TOP ALTITUDE ASSIGNED BY ATC TO <u>FORT LAUDERDALE/HOLLYWOOD INTL</u> - CHART TOP ALTITUDE: 4000. <u>FORT LAUDERDALE EXEC/POMPANO BEACH AIRPARK</u> - CHART: TOP ALTITUDE: ASSIGNED BY ATC - IAW 8260.46H, APPENDIX E, SECTION 1, 12. B. (2).					
10. CONTROLLING OBSTACLE: CHANGED KPMP FROM "RWY 10: 210 FT MSL BUILDING 261439.45N/0800513.33W" TO "RWY 10: 213 FT MSL BUILDING 261438.31N/0800513.80W" - NEW CONTROLLING OBS.					
11. ADDITIONAL FLIGHT DATA: REMOVED REFERENCE MAG/VAR: FLL 06W EPOCH YEAR 2015 - 8260.48H.					
12. PROCEDURAL DATA NOTE: CHANGED "NOTE: ACCELERATE TO 250K" TO "NOTE: ACCELERATE TO 250 KIAS" - IAW 8260.48H.					
13. DP ROUTE DESCRIPTION: CHANGED FROM "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 TO "KFLL: (TRANSITION). MAINTAIN 4000. EXPECT CLEARANCE TO FILED ALTITUDE TEN MINUTES AFTER DEPARTURE" AND "KPMP/KFXE: (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT CLEARANCE TO FILED ALTITUDE TEN MINUTES AFTER DEPARTURE" - PER ATC REQUEST AND IAW 8260.48H.					
14. DP ROUTE DESCRIPTION: KPXE AND KPMP, REMOVED "RADAR" FROM "RADAR VECTORS" - IAW 8260.46H.					



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

DP NAME					NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
FEALX					TWO		FEALX2.FEALX		ONE	08/12/2021	19 May 2022
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW10L (AER)*	260436.98N/0800953.22W*	N	-	-	-	-			*DISPL THLD (576 FT)		
580 MSL	-	-	-	VA	090.36	-	AT/ABOVE 580		CG 500 FT PER NM TO 580 FT		
MRLEE	260442.12N/0800025.43W	Y	FB	DF	-	-					
MIMSE	260926.79N/0795310.33W	Y	FB	TF	054.04	8.06					
FEALX	261733.57N/0794043.63W	Y	FB	TF	054.10	13.81	AT/ABOVE 4000				
RW10R (AER)	260357.19N/0800930.06W	N	-	-	-	-					
580 MSL	-	-	-	VA	090.37	-	AT/ABOVE 580		CG 500 FT PER NM TO 580 FT		
CLPSO	260402.18N/0800029.66W	Y	FB	DF	-	-					
MIMSE	260926.79N/0795310.33W	Y	FB	TF	050.68	8.52					
FEALX	261733.57N/0794043.63W	Y	FB	TF	054.10	13.81	AT/ABOVE 4000				
RW28L (AER)	260356.67N/0800802.34W	N	-	-	-	-					
-	260357.74N/0801105.49W	-	-	VI	270.38	2.75			CG 500 FT PER NM TO 580 FT		
DREDS	260456.67N/0801334.42W	Y	FB	CF	293.65	2.44					
SHELZ	260810.81N/0801705.35W	Y	FB	TF	315.56	4.52					
JMACA	261253.35N/0801618.65W	Y	FB	TF	008.48	4.75					
BEEDZ	261535.81N/0801104.49W	Y	FB	TF	060.15	5.43					
LNKIN	261621.30N/0794940.00W	Y	FB	TF	087.67	19.26					
FEALX	261733.57N/0794043.63W	Y	FB	TF	081.47	8.12	AT/ABOVE 4000				
RW28R (AER)*	260436.49N/0800827.48W*	N	-	-	-	-			*DISPL THLD (606 FT)		
FAA Form 8260-15C (06/21) Supersedes Previous Edition						Electronic Version			QUALITY 20 CHECKED		
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<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		TWO		FEALX2.FEALX		ONE		08/12/2021	19 May 2022
<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>
-	260437.58N/0801141.11W	-	-	VI	270.37	2.91			CG 500 FT PER NM TO 580 FT
DREDS	260456.67N/0801334.42W	Y	FB	CF	280.56	1.73			
SHELZ	260810.81N/0801705.35W	Y	FB	TF	315.56	4.52			
JMACA	261253.35N/0801618.65W	Y	FB	TF	008.48	4.75			
BEEDZ	261535.81N/0801104.49W	Y	FB	TF	060.15	5.43			
LNKIN	261621.30N/0794940.00W	Y	FB	TF	087.67	19.26			
FEALX	261733.57N/0794043.63W	Y	FB	TF	081.47	8.12	AT/ABOVE 4000		
FEALX	261733.57N/0794043.63W	Y	-	IF	-	-	AT/ABOVE 4000		FEALX2.ETECK
BKING	263309.15N/0792245.73W	Y	FB	TF	045.98	22.40			
WOLFO	272408.43N/0784750.08W	Y	FB	TF	031.41	59.65			
ETECK	292908.40N/0782914.19W	Y	FB	TF	007.42	125.74			
FEALX	261733.57N/0794043.63W	Y	-	IF	-	-	AT/ABOVE 4000		FEALX2.PADUS
PADUS	262114.43N/0790630.90W	Y	FB	TF	083.07	30.96			
FEALX	261733.57N/0794043.63W	Y	-	IF	-	-	AT/ABOVE 4000		FEALX2.SNAGY
BKING	263309.15N/0792245.73W	Y	FB	TF	045.98	22.40			
WOLFO	272408.43N/0784750.08W	Y	FB	TF	031.41	59.65			
SNAGY	293626.39N/0765151.38W	Y	FB	TF	037.30	166.88			
FEALX	261733.57N/0794043.63W	Y	-	IF	-	-	AT/ABOVE 4000		FEALX2.SUMRS
BKING	263309.15N/0792245.73W	Y	FB	TF	045.98	22.40			
WOLFO	272408.43N/0784750.08W	Y	FB	TF	031.41	59.65			

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FEALX		TWO		FEALX2.FEALX		ONE		08/12/2021	19 May 2022
<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>
SUMRS	284242.08N/0763330.59W	Y	FB	TF	056.08	142.34			
FEALX	261733.57N/0794043.63W	Y	-	IF	-	-	AT/ABOVE 4000		FEALX2.WOLFO
BKING	263309.15N/0792245.73W	Y	FB	TF	045.98	22.40			
WOLFO	272408.43N/0784750.08W	Y	FB	TF	031.41	59.65			
FEALX	261733.57N/0794043.63W	Y	-	IF	-	-	AT/ABOVE 4000		FEALX2.ZFP
PRED A	262128.69N/0793042.30W	Y	FB	TF	066.51	9.82			
ZFP VOR/DME	263319.25N/0784152.25W	Y	FB	TF	074.74	45.39			

