

**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SUPERSEDED NUMBER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>
REGAE (RNAV)	ONE	REGAE1.REGAE	NONE		
<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:

TAKEOFF RWY 10L: CLIMB ON HEADING 096.36 TO 580, THEN CLIMB DIRECT MRLEE, THEN ON TRACK 096.62 TO REELZ, THEN ON TRACK 110.03 TO CROSS PASTL AT OR BELOW 16000, THENCE...

TAKEOFF RWY 10R: CLIMB ON HEADING 096.37 TO 580, THEN CLIMB DIRECT CLPSO, THEN ON TRACK 096.57 TO CUDEL, THEN ON TRACK 108.14 TO CROSS PASTL AT OR BELOW 16000, 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 137.51 TO CROSS GTWAY AT OR BELOW 10000, THEN ON TRACK 137.63 TO CROSS PASTL AT OR BELOW 16000, 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 137.51 TO CROSS GTWAY AT OR BELOW 10000, THEN ON TRACK 137.63 TO CROSS PASTL AT OR BELOW 16000, THENCE...

...ON TRACK 175.02 TO REGAE. MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT CLEARANCE TO FILED ALTITUDE 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>
URSUS	REGAE1.URSUS	REGAE	NINNO	219.29	11.29	11000	1300	AT OR ABOVE 17000
		NINNO	CRUZN	224.41	24.71	15000	1300	
		CRUZN	GLAMS	169.77	28.99	FL180	1300	
		GLAMS	LRODD	153.29	38.53	FL180	1300	
		LRODD	URSUS	152.60	24.88	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:

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

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
REGAE (RNAV)	ONE	REGAE1.REGAE	NONE		

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: MAXIMUM CROSSING ALTITUDE AT GTWAY - AT OR BELOW 10000.

CHART: MAXIMUM CROSSING ALTITUDE AT PASTL - AT OR BELOW 16000.

CHART: MINIMUM CROSSING ALTITUDE AT NINNO - AT OR ABOVE 17000.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
FORT LAUDERDALE/HOLLYWOOD INTL	FLL	FORT LAUDERDALE	FL

COMMUNICATIONS:

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

FIXES AND/OR NAVAIDS:

REMARKS:

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

CHART NOTE: SEE ADDITIONAL REQUIREMENTS ON AAUP.

FLIGHT INSPECTED BY

JEFFREY ECKMAN

Digitally signed by

ALLAN WILL

Jun 29, 2021

OFFICE

FICO

DATE

05/26/2021

DEVELOPED BY

DEAN GRACEY

Digitally signed by

DEAN GRACEY

Jun 28, 2021

OFFICE

AJV-A423

DATE

03/08/2021

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Jun 29, 2021

OFFICE

AJV-A420

DATE

TITLE

MANAGER

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 03/08/2021.

1. DP ROUTE DESCRIPTION: CHANGED "MAINTAIN FL230" TO "MAINTAIN ATC ASSIGNED ALTITUDE" - PER ATC REQUEST.

2. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART: TOP ALTITUDE: FL230" TO "CHART: TOP ALTITUDE: ASSIGNED BY ATC" - PER ATC REQUEST.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
REGAE (RNAV)	ONE	REGAE1.REGAE	NONE		

06/28/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/17/2021.
1. REMARKS: ADDED, "CHART NOTE: SEE ADDITIONAL REQUIREMENTS ON AAUP".



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

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
REGAE (RNAV)		ONE		REGAE1.REGAE		NONE			
<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>
	FORT LAUDERDALE/ HOLLYWOOD INTL		KFLI						
RW10L (AER)*	260436.98N/0800953.22W*	N	-	-	-	-			*DISPLACED THLD (576.0 FT)
580 MSL	-	-	-	VA	090.36	-	AT/ABOVE 580		CG 500 FT/NM TO 580 FT
MRLEE	260442.12N/0800025.43W	Y	FB	DF	-	-			
REELZ	260435.60N/0794953.76W	Y	FB	TF	090.62	09.48			
PASTL	255952.26N/0792905.41W	Y	FB	TF	104.03	19.32	AT/BELOW 16000		
REGAE	255013.35N/0792701.27W	Y	FB	TF	169.02	09.80			
RW10R (AER)	260357.19N/0800930.06W	N	-	-	-	-			
580 MSL	-	-	-	VA	090.37	-	AT/ABOVE 580		CG 500 FT/NM TO 580 FT
CLPSO	260402.18N/0800029.66W	Y	FB	DF	-	-			
CUDEL	260356.03N/0794951.84W	Y	FB	TF	090.57	09.57			
PASTL	255952.26N/0792905.41W	Y	FB	TF	102.14	19.15	AT/BELOW 16000		
REGAE	255013.35N/0792701.27W	Y	FB	TF	169.02	09.80			
RW28L (AER)	260356.67N/0800802.34W	N	-	-	-	-			
-	260357.74N/0801105.49W	-	-	VI	270.38	02.75			CG 500 FT/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			



<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
REGAE (RNAV)		ONE		REGAE1.REGAE		NONE			
<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>
GTWAY	260322.69N/0793327.29W	Y	FB	TF	131.51	19.50	AT/BELOW 10000		
PASTL	255952.26N/0792905.41W	Y	FB	TF	131.63	05.26	AT/BELOW 16000		
REGAE	255013.35N/0792701.27W	Y	FB	TF	169.02	09.80			
RW28R (AER)*	260436.49N/0800827.48W*	N	-	-	-	-			*DISPL THLD (606.0 FT)
-	260437.58N/0801141.11W	-	-	VI	270.37	02.91			CG 500 FT/NM TO 580 FT
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			
GTWAY	260322.69N/0793327.29W	Y	FB	TF	131.51	19.50	AT/BELOW 10000		
PASTL	255952.26N/0792905.41W	Y	FB	TF	131.63	05.26	AT/BELOW 16000		
REGAE	255013.35N/0792701.27W	Y	FB	TF	169.02	09.80			
TRANSITIONS									
REGAE	255013.35N/0792701.27W	Y	-	IF	-	-			REGAE1.URSUS
NINNO	254045.16N/0793352.83W	Y	FB	TF	213.29	11.29	AT/ABOVE 17000		
CRUZN	252120.23N/0795051.40W	Y	FB	TF	218.49	24.71			
GLAMS	245324.60N/0794156.56W	Y	FB	TF	163.77	28.99			
LRODD	242051.33N/0791908.73W	Y	FB	TF	147.29	38.53			
URSUS	240000.19N/0790411.28W	Y	FB	TF	146.60	24.88			

