

# 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SUPERSEDED NUMBER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>
SNAPR	TWO	SNAPR2.SNAPR	ONE	08/12/2021	

<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 109.35 TO ZOMBI, THEN ON TRACK 110.52 TO SNAPR, 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 105.73 TO ZOMBI, THEN ON TRACK 110.52 TO SNAPR, 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 GTWAY, THEN ON TRACK 123.36 TO SNAPR, 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 GTWAY, THEN ON TRACK 123.36 TO SNAPR, THENCE...

...(TRANSITION) MAINTAIN 4000. 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>
RAJAY	SNAPR2.RAJAY	SNAPR	KRAFT	TRACK 117.00	38.76	13000	1300	
		KRAFT	HEYDR	TRACK 130.05	17.52	17000	1300	
		HEYDR	RAJAY	TRACK 145.15	21.83	FL180	1300	
SUMAC	SNAPR2.SUMAC	SNAPR	KRAFT	TRACK 117.00	38.76	13000	1300	
		KRAFT	HEYDR	TRACK 130.05	17.52	17000	1300	
		HEYDR	SUMAC	TRACK 111.69	62.00	17000	1300	

## PROCEDURAL DATA NOTES:

NOTE: FOR JET AIRCRAFT ONLY.

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

NOTE: RAJAY TRANSITION FOR TRAFFIC AT OR BELOW FL230 ONLY.

## PBN REQUIREMENTS NOTES:

RNAV 1 - DME/DME/IRU OR GPS. FROM HEYDR - GPS.

QUALITY  
12  
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>
SNAPR	TWO	SNAPR2.SNAPR	ONE	08/12/2021	

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED.

**TAKEOFF MINIMUMS:**

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

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

**MSA:**

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: TOP ALTITUDE: 4000

**AIRPORTS SERVED:**

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KFLL	FORT LAUDERDALE	FL

**COMMUNICATIONS:**

CHART: ATIS, CLNC DEL, GND CNTL, ATCT

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

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

CHART NOTE: SEE ADDITIONAL REQUIREMENTS ON AAUP.

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

**FLIGHT INSPECTED BY**

	<i>Digitally signed by</i>	<b><u>OFFICE</u></b>	<b><u>DATE</u></b>
JOEL P. MURPHY	<b>ALLAN WILL</b>	FPO	03/16/2022
	Apr 08, 2022		

**DEVELOPED BY**

	<i>Digitally signed by</i>	<b><u>OFFICE</u></b>	<b><u>DATE</u></b>
DEAN GRACEY	<b>DEAN GRACEY</b>	AJV-A423	01/11/2022
	Apr 06, 2022		

**APPROVED BY**

	<i>Digitally signed by</i>	<b><u>OFFICE</u></b>	<b><u>DATE</u></b>	<b><u>TITLE</u></b>
MARLON ROBINSON	<b>ALLAN WILL</b>	AJV-A420		MANAGER
	Apr 08, 2022			

**REQUIRED EFFECTIVE DATE**

ROUTINE

**COORDINATED WITH:**

QUALITY  
12  
CHECKED

A4A

ALPA

AOPA

APA

HAI

NBAA

OTHER: ZMA, AMGR.

- CHANGES - REASONS:
1. DP ROUTE DESCRIPTION: CHANGED RWY 10L FROM "THEN ON TRACK 109.99 TO BEECH, THENCE" TO "THEN ON TRACK 109.35 TO ZOMBI, THEN ON TRACK 110.51 TO SNAPR, THENCE", RWY 10R FROM "THEN ON TRACK 108.53 TO BEECH, THENCE" TO "THEN ON TRACK 105.73 TO ZOMBI, THEN ON TRACK 110.51 TO SNAPR, THENCE", RWY 28L FROM "THEN ON TRACK 137.51 TO CROSS GTWAY AT OR BELOW 10000, THEN ON TRACK 123.36 TO BEECH, THENCE" TO "THEN ON TRACK 137.51 TO GTWAY, THEN ON TRACK 123.36 TO SNAPR, THENCE", AND RWY 28R FROM "THEN ON TRACK 137.51 TO CROSS GTWAY AT OR BELOW 10000, THEN ON TRACK 123.36 TO BEECH, THENCE" TO "THEN ON TRACK 137.51 TO GTWAY, THEN ON TRACK 123.36 TO SNAPR, THENCE" AND ALL RWYS FROM "ON TRACK 115.87 TO SNAPR MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT CLEARANCE TO FILED ALTITUDE TEN MINUTES AFTER DEPARTURE" TO "(TRANSITION) MAINTAIN 4000. EXPECT CLEARANCE TO FILED ALTITUDE TEN MINUTES AFTER DEPARTURE" - PER ATC REQUEST AND IAW 8260.48H.

2. PROCEDURAL DATA NOTES: MOVED RNAV 1 - DME/DME/IRU OR GPS TO PBN REQUIREMENTS NOTE AND ADDED "FROM HEYDR - GPS" - PER ATC REQUEST AND IAW 8260.48H SECTION 2.

3. PROCEDURAL DATA NOTES: MOVED RADAR REQUIRED TO EQUIPMENT REQUIREMENT NOTE - IAW 8260.48H SECTION 2.

4. PROCEDURAL DATA NOTES: REMOVED NOTE: RAJAY TRANSITION, UPOKE TO RAJAY SEGMENT, GNSS ONLY AND NOTE: SUMAC TRANSITION, UPOKE TO SUMAC SEGMENT, GNSS ONLY AND ADDED NOTE: RAJAY TRANSITION FOR TRAFFIC AT OR BELOW FL230 ONLY - PER ATC REQUEST.

5. TRANSITIONS: ADDED TRACK TO ALL COURSES AND CHANGED RAJAY TRANSITION FROM "SNAPR TO DEAPP TO UPOKE TO RAJAY" TO "SNAPR TO KRAFT TO HEYDR TO RAJAY" AND UPDATED CRS/DIST ASSOCIATED WITH NEW FIX PLACEMENT AND CHANGED SUMAC TRANSITION FROM "SNAPR TO DEAPP TO UPOKE TO SUMAC" TO "SNAPR TO KRAFT TO HEYDR TO SUMAC" AND UPDATED CRS/DIST ASSOCIATED WITH NEW FIX PLACEMENT - PER ATC REQUEST.

6. ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART: TOP ALTITUDE: ASSIGNED BY ATC" TO "CHART: TOP ALTITUDE: 4000" AND REMOVED CHART: MAXIMUM CROSSING ALTITUDE AT GTWAY - AT OR BELOW 10000 - PER ATC REQUEST.

7. ADDED NEW WAYPOINTS ZOMBI, KRAFT, AND HEYDR, AND REMOVED BEECH, DEAPP, AND UPOKE, AND MOVED SNAPR - PER ATC REQUEST.

8. ADDITIONAL FLIGHT DATA: REMOVED REFERENCE MAG/VAR: FLL 06W EPOCH YEAR 2015 - IAW 8260.48H.

- 04/01/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/18/22.
- 8260-15B:
1. COMMUNICATIONS: ADDED ":" AFTER CHART - IAW 8260.19I.

2. DP ROUTE DESCRIPTION: RWY 10L/R CHANGED FROM "THEN ON TRACK 110.51 TO SNAPR" TO "THEN ON TRACK 110.52 TO SNAPR" - PER ATC/FPT REQUEST.

3. TRANSITIONS: RAJAY AND SUMAC DISTANCE BETWEEN SNAPR AND KRAFT CHANGED FROM "38.77" TO "38.76" AND SUMAC TRANSITION MEA FROM HEYDR TO SUMAC CHANGED FROM "FL180" TO "17000" - PER ATC/FPT REQUEST.

4. TAKEOFF MINIMUMS: CORRECTED "DEPARTURE" SPELLING - IAW 8260.46H.
- 8260-15C:
1. RW10L/R: CHANGED THE TRACK/DISTANCE BETWEEN ZOMBI AND SNAPR FROM "104.51/14.74" TO "104.52/14.75" - PER ATC/FPT REQUEST.

2. RW28L/R: CHANGED THE DISTANCE BETWEEN GTWAY AND SNAPR FROM "10.56" TO "10.57" - PER ATC/FPT REQUEST.

3. RW10L/R AND 28L/R: CHANGED SNAPR LAT/LON FROM "255830.37N/0792303.15W" TO "255830.16N/0792302.54W" - PER ATC/FPT REQUEST.

4. RW28R: CHANGED REMARKS FROM "(\*DISPL THLD (606.0FT))" TO "(\*DISPL THLD (606 FT))" - IAW 8260.46H.

5. RAJAY AND SUMAC TRANSITIONS: SNAPR LAT/LON CHANGED FROM "255830.37N/0792303.15W" TO "255830.16N/0792302.54W" AND THE DISTANCE FROM SNAPR TO KRAFT CHANGED FROM "38.77" TO "38.76" - PER ATC/FPT REQUEST.



**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>
SNAPR		TWO		SNAPR2.SNAPR		ONE		08/12/2021	
<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>
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	-	-			
REELZ	260435.60N/0794953.76W	Y	FB	TF	090.62	9.48			
ZOMBI	260213.57N/0793853.41W	Y	FB	TF	103.35	10.19			
SNAPR	255830.16N/0792302.54W	Y	FB	TF	104.52	14.75			
RW10R (AER)	260357.19N/0800930.06W	N	-	-	-	-			
580 MSL	-	-	-	VA	090.37	-	AT/ABOVE 580		CG 500 FT PER NM TO 580
CLPSO	260402.18N/0800029.66W	Y	FB	DF	-	-			
CUDEL	260356.03N/0794951.84W	Y	FB	TF	090.57	9.57			
ZOMBI	260213.57N/0793853.41W	Y	FB	TF	099.73	10.03			
SNAPR	255830.16N/0792302.54W	Y	FB	TF	104.52	14.75			
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			

QUALITY  
12  
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>
SNAPR		TWO		SNAPR2.SNAPR		ONE		08/12/2021	
<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			
SNAPR	255830.16N/0792302.54W	Y	FB	TF	117.36	10.57			
RW28R (AER)*	260436.49N/0800827.48W*	N	-	-	-	-			*DISPL THLD (606 FT)
-	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			
GTWAY	260322.69N/0793327.29W	Y	FB	TF	131.51	19.50			
SNAPR	255830.16N/0792302.54W	Y	FB	TF	117.36	10.57			
SNAPR	255830.16N/0792302.54W	Y	-	IF	-	-			SNAPR2.RAJAY
KRAFT	254428.83N/0784258.24W	Y	FB	TF	111.00	38.76			
HEYDR	253437.45N/0782654.78W	Y	FB	TF	124.05	17.52			
RAJAY	251802.78N/0781109.51W	Y	FB	TF	139.15	21.83			
SNAPR	255830.16N/0792302.54W	Y	-	IF	-	-			SNAPR2.SUMAC
KRAFT	254428.83N/0784258.24W	Y	FB	TF	111.00	38.76			
HEYDR	253437.45N/0782654.78W	Y	FB	TF	124.05	17.52			
SUMAC	251733.51N/0772102.94W	Y	FB	TF	105.69	62.00			

