

**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SUPERSEDED NUMBER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>
SBOAT	ONE	SBOAT1.SBOAT	NONE		31 Oct 2024

<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 10: CLIMBING ON HEADING 095.87 DIRECT WEMLA, CROSS WEMLA AT OR ABOVE 1500, THEN CLIMB AND MAINTAIN 2000 ON TRACK 000.72 TO RAVME, THEN ON TRACK 319.65 TO SBOAT, THEN ON TRACK 260.00.

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>
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PBN REQUIREMENT NOTES:

RNAV 1 - GPS

EQUIPMENT REQUIREMENT NOTES:**PROCEDURAL DATA NOTES:****TAKEOFF MINIMUMS:**

RWY 5, 23, 08, 26, 28: NA - ATC

RWY10: STANDARD

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:**MSA:**

MSA FROM KLAL 2700

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

DME/DME ASSESSMENT: NOT CONDUCTED

CHART: TOP ALTITUDE: 2000

CHART SPEED ICON MAXIMUM SPEED 210 KIAS AT RAVME.

NON-FAA PROCEDURE

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
KLAL	LAKELAND	FL

COMMUNICATIONS:

FIXES AND/OR NAVAIDS:

REMARKS:
CLIMB GRADIENT USED FOR LNAV ENGAGEMENT AND TO TURN AS SOON AS POSSIBLE. CLIMB GRADIENT NOT DOCUMENTED PER 8260.46J PARA 2-1-1.E.(3)(C)

FLIGHT INSPECTED BY			OFFICE	DATE	
CHRISTIAN BAUR	Chris Baur	 Digitally signed by Chris Baur Date: 2024.07.22 16:27:39 -05'00'	HAC	10/06/2023	
DEVELOPED BY			OFFICE	DATE	
KATIE CHILDRESS	Katie Childress	 Digitally signed by Katie Childress Date: 2024.07.22 16:28:33 -05'00'	HAC	04/10/2023	
APPROVED BY			OFFICE	DATE	TITLE
TONY LAWSON	Tony Lawson	 Digitally signed by Tony Lawson Date: 2024.07.22 16:29:14 -05'00'	HAC		CHIEF DESIGNER

REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

A4A☒ ALPA☒ AOPA☒ APA☐ HAI☐ NBAA☒ OTHER:TPA TRACON, AMGR

CHANGES - REASONS:
ORIG

NFDD No 170				09/03/2024				22			
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>
SBOAT				ONE		SBOAT1.SBOAT		NONE			31 Oct 2024
<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>
RW10 (AER)		275921.25N/0820201.93W		N							
642 MSL				-	VA		089.87	-			CG 500 FT PER NM TO 642
WEMLA		275955.71N/0815411.34W		Y	FB	DF	-	-	AT OR ABOVE 1500		
RAVME		280330.79N/0815433.76W		Y	FB	TF	354.72	3.59	AT/BELOW 210K		
SBOAT		280713.28N/0815856.90W		Y	FB	TF	313.65	5.36	AT 2000		
					FM		254.00	5.00			