

**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SUPERSEDED NUMBER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>
SUGLF		ONE	SUGLF1.FEPUV	NONE		
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

DP ROUTE DESCRIPTION:

VFR SEGMENT: VFR CLIMB TO SUGLF, CROSS SUGLF AT OR ABOVE 2140 AND ON TRACK 186.81.

IFR SEGMENT: FROM SUGLF, TRACK 186.81 TO CROSS EUSTS AT OR ABOVE 3800, THEN ON TRACK 183.54 TO CROSS BABZE AT OR ABOVE 3800, THEN ON TRACK 237.94 TO CROSS FEPUV AT OR ABOVE 3800. MAINTAIN ATC ASSIGNED ALTITUDE.

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:

RNP 0.3 - GPS. AP.

EQUIPMENT REQUIREMENT NOTES:

PROCEDURAL DATA NOTES:

NOTE: PILOT MUST ENSURE CDI SENSITIVITY IS SET TO 0.30 NM. CDI MAY BE RESET TO 1.00 NM AFTER FEPUV AS APPLICABLE.

NOTE: USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS.

NOTE: USE B21 ALTIMETER SETTING; WHEN NOT RECEIVED, USE 8B0 ALTIMETER SETTING AND CROSS SUGLF AT OR ABOVE 2320.

TAKEOFF MINIMUMS:

TAKEOFF OBSTACLES NOTES:

CONTROLLING OBSTACLES:

IDF ALTITUDE CONTROLLING OBSTACLE: 1793 FT MSL TREE 450424.00N/0701124.00W.

IFR SEGMENT ALTITUDE CONTROLLING OBSTACLE: 1797 FT MSL TREE 450403.00N/0701348.00W.

MSA:

MSA FROM SUGLF 5500 WITHIN A 25 NM RADIUS.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

DME/DME ASSESSMENT: NOT CONDUCTED.

AIRPORT MV: B21 17W/2005.

CHART: TOP ALTITUDE: ASSIGNED BY ATC.

CHART: BOSTON CENTER FREQUENCY.

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SUGLF	ONE	SUGLF1.FEPUV	NONE		

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
B21	CARRABASSETT	ME

COMMUNICATIONS:

CHART: ZBW ARTCC, AWOS-AV, CTAF

FIXES AND/OR NAVAIDS:

REMARKS:

RASS PRESSURE PATTERNS THE SAME

B21 880, 8B0 1809

RA = 177.9

DISTANCE FROM WEATHER STATION TO FIX SUGLF = 19.89 NM

8B0 IS ON WMSCR

100 FT MAXIMUM VEGETATION HEIGHT UTILIZED PER FPT CHECKLIST.

MSA CONTROLLING OBSTACLE: 4430 FT MSL AAO 450154.00N/0701848.00W.

PRECIPITOUS TERRAIN EVALUATION COMPLETED: 82.59 FT IDF FLAT SURFACE PRECIPITOUS TERRAIN ADJUSTMENT..

ENROUTE LEVEL FLIGHT EVALUATION:

SUGLF-EUSTS CONTROLLING OBSTACLE: 2148 FT MSL TREE 450124.00N/0701242.00W.

SUGLF-EUSTS PRECIPITOUS TERRAIN ADJUSTMENT: 89.90 FT.

SUGLF-EUSTS ENROUTE ROC UTILIZES 348 FT MT ROC REDUCTION (2148 FT OBST + (2000 FT ROC - 348 FT MT ADJ) = 3800 MEA; 2000 FT ROC - 348 FT MT ADJ - 90 FT PR ADJ = 1562 FT MIN ROC).

EUSTS-BABZE CONTROLLING OBSTACLE: 1703 FT MSL AAO 444721.00N/0700645.00W.

BABZE-FEPUV CONTROLLING OBSTACLE: 1807 FT MSL TREE 443612.00N/0701839.00W.

BABZE-FEPUV PRECIPITOUS TERRAIN ADJUSTMENT: 51.74 FT.

BABZE-FEPUV ENROUTE ROC UTILIZES 7 FT MT ROC REDUCTION (1807 FT OBST + (2000 FT ROC - 7 FT MT ADJ) = 3800 MEA; 2000 FT ROC - 7 FT MT ADJ - 52 FT PR ADJ = 1941 FT MIN ROC).

SID NAMED AFTER THE AIRPORT IAW FAAO 8260.46J. EXISTING SIDS ARE ALREADY NAMED AFTER THE DP END FIX FEPUV AND THE CITY.

BLANKET WAIVERS ON FILE (2):

1. AFS-400 MEMO DATED 01/26/24, SUBJECT: WAIVER TO INSTRUMENT PROCEDURE DESIGN INITIAL DEPARTURE FIX CRITERIA.

2. AFS-400 MEMO DATED 01/12/24, SUBJECT: WAIVER TO SIGNATURES ON SPECIAL INSTRUMENT FLIGHT PROCEDURE FORMS.

<i>Digitally signed by</i> CASEY D HILL		<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
<u>FLIGHT INSPECTED BY</u>	May 13, 2025				
TERRY HESTER			AJF	04/23/2025	
<u>DEVELOPED BY</u>		<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
MICHAEL MCCARTNEY					
	<i>Digitally signed by</i> MICHAEL A MCCARTNEY Jan 14, 2025		AJV-A431	11/25/2024	
<i>Digitally signed by</i> CASEY D HILL		<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
<u>APPROVED BY</u>	May 13, 2025				
ERIC N SUSKI			AJV-A431		MANAGER

REQUIRED EFFECTIVE DATE



SUGLF

ONE

SUGLF1.FEPUV

NONE

CHANGES - REASONS:

A4A ☐

ALPA ☐

AOPA ☐

APA ☐

HAI ☒

NBAA ☐

OTHER: ZBW, AMGR, LIFEFLIGHT AVIATION SERVICES LLC

CHANGES - REASONS:

FAA Form 8260-15B (03/23) Supersedes Previous Edition

QUALITY
20
CHECKED

**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>
SUGLF		ONE		SUGLF1.FEPUV		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>
B21	450507.15N/0701258.76W	N	-	-	-	-			VFR SEGMNET
2140 MSL	-	-	-	-	-	-			
SUGLF	450430.95N/0701238.29W	Y	FB	IF	-	-	AT/ABOVE 2140		IFR SEGMENT
EUSTS	445547.64N/0701025.81W	Y	FB	TF	169.81	8.86	AT/ABOVE 3800		
BABZE	444551.00N/0700705.46W	Y	FB	TF	166.54	10.22	AT/ABOVE 3800		
FEPUV	442834.70N/0702758.61W	Y	FB	TF	220.94	22.82	AT/ABOVE 3800		

