

**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SUPERSEDED NUMBER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>
RDFLG (RNAV)	FIVE	RDFLG5.RDFLG	FOUR	12/02/2021	10Aug 2023
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
☐	☐	☒	☐	☐	☒

DP ROUTE DESCRIPTION:

TAKEOFF RWY 2L: CLIMB ON HEADING 023.05 TO 1200, THEN CLIMBING RIGHT TURN DIRECT SHMMR, CROSS SHMMR AT OR ABOVE 3700, THENCE ...

TAKEOFF RWY 20R: CLIMB ON HEADING 203.08 TO 1200, THEN CLIMBING LEFT TURN DIRECT SHMMR, CROSS SHMMR AT OR ABOVE 3700, THENCE ...

...ON RDFLG TRANSITION. CLIMB AND MAINTAIN 10000. EXPECT 17000 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>
RDFLG	RDFLG5.RDFLG	SHMMR	HRDNG	TRACK 106.02	43.26	5300	5300	
		HRDNG	RDFLG	TRACK 108.44	75.49	5300	5300	

PROCEDURAL DATA NOTES:**PBN REQUIREMENTS NOTES:**

RNAV 1 - GPS

EQUIPMENT REQUIREMENT NOTES:**TAKEOFF MINIMUMS:**

RWY 2, 2R, 2W, 20, 20L, 20W: NA - AIR TRAFFIC

RWY 20R: STANDARD

RWY 2L: STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 1500.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

RWY 2L: 1459 FT MSL AAO 645437.15N/1474038.23W.

MSA:

MSA FROM PAFA, 4400

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

DME/DME ASSESSMENT: NOT CONDUCTED



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RDFLG (RNAV)	FIVE	RDFLG5.RDFLG	FOUR	12/02/2021	10Aug 2023

CHART: TOP ALTITUDE: 10000

REFERENCE MAG VAR: PAFA 15E EPOCH YR:2025

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
PAFA	FAIRBANKS	AK

COMMUNICATIONS:

CHART: CLNC DEL, GND CON, FAIRBANKS TOWER, ATIS

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

DO NOT CHART MOCA: FROM SHMMR TO HRDNG, HRDNG TO RDFLG.

SHMMR 3700 FT CROSSING PER ATC REQUEST.

VEGETATION HEIGHT 60 FT.

FLIGHT INSPECTED BY

MICHAEL J OLAH

Digitally signed by

ERIC N SUSKI

May 10, 2023

OFFICE

FPO

DATE

05/04/2023

DEVELOPED BY

ERIC SUSKI (CHARLES HIRST)

Digitally signed by

CASIMIR L TABAKA

Mar 27, 2023

OFFICE

AJV-A431

DATE

03/02/2023

APPROVED BY

JOHNNIE BAKER

Digitally signed by

CASIMIR L TABAKA

Mar 27, 2023

OFFICE

AJV-A430

DATE**TITLE**

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:**PAFA APCH, PAFA ATCT, ZAN**CHANGES - REASONS:**

1. SKIMO WAYPOINT REMOVED - NAME DEEMED INAPPROPRIATE.
2. SHMMR WAYPOINT ADDED 644042.62N/1473708.72W 0.78 NM SOUTH OF SKIMO - MOVE TRACK TO RDFLG SO THAT TRACK CLEARS VIPER MILITARY OPERATIONS AREA (MOA).
3. CLIMB GRADIENT OF 230 FT/NM TO 1500 ADDED TO RUNWAY 2L DEPARTURE PROCEDURES - REQUIRED PER TARGETS TERRAIN AND OBSTACLE ANALYSIS.
5. NEW 1459 FT MSL AAO CONTROLLING OBSTACLE RWY 2L - MAP STUDY CONDUCTED
6. CHANGED PROCEDURAL DATA NOTES GPS REQUIRED & RNAV 1 TO PBN REQUIREMENT NOTES: RNAV 1 - GPS - PER 8260.46J PARA 2-1-1
7. ADDED MSA FROM PAFA, 4400 - PER 8260.46J APPENDIX E PARA K
8. DELETED DEP CON FROM COMMUNICATIONS - DOCUMENTATION NO LONGER REQUIRED FREQUENCY PUBLISHED AUTOMATICALLY
9. SHMMR CROSSING AT OR ABOVE ALTITUDE CHANGED FROM 3500 TO 3700 - REQUIRED DUE TO CGTA ALTITUDE



**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>
RDFLG (RNAV)		FIVE		RDFLG5.RDFLG		FOUR		12/02/2021	10Aug 2023
<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>
RW02L (AER)*	644815.29N/1475258.51W	N	-	-	-	-	-	-	*DISPL THLD (750 FT)
1200 MSL	-	-	-	VA	038.05	-	AT/ABOVE 1200	-	CG 230 FT/NM TO 1500
SHMMR	644042.62N/1473708.72W	Y	FB	DF	-	-	AT/ABOVE 3700	-	RIGHT TURN
RW20R (AER)*	644935.10N/1475031.82W	N	-	-	-	-	-	-	*DISPL THLD (750 FT)
1200 MSL	-	-	-	VA	218.08	-	AT/ABOVE 1200	-	-
SHMMR	644042.62N/1473708.72W	Y	FB	DF	-	-	AT/ABOVE 3700	-	LEFT TURN
-	TRANSITIONS	-	-	-	-	-	-	-	-
SHMMR	644042.62N/1473708.72W	Y	-	IF	-	-	-	-	RDFLG5.RDFLG
HRDNG	641804.42N/1461201.50W	Y	FB	TF	121.02	43.26	-	-	-
RDFLG	633527.26N/1435100.14W	Y	FB	TF	123.44	75.49	-	-	-

