

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
PUYVO	THREE	PUYVO3.PUYVO	TWO	12/10/2015	
<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 type="checkbox"/>	<input checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 2L:** CLIMB HEADING 020.05 TO 1800, THEN CLIMBING LEFT TURN DIRECT JIPEN, THEN ON TRACK 195.55 TO HARRP, THENCE...

**TAKEOFF RWY 20R:** CLIMB HEADING 200.08 TO 2000, THEN CLIMBING RIGHT TURN DIRECT JIPEN, THEN ON TRACK 195.55 TO HARRP, THENCE...

...ON PUYVO TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT 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>
PUYVO	PUYVO3.PUYVO	HARRP	PUYVO	TRACK 195.44	18.57	10000	5400	

**PROCEDURAL DATA NOTES:**

**NOTE:** GPS REQUIRED.

**NOTE:** RNAV 1

**TAKEOFF MINIMUMS:**

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

**RWY 2L:** STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 3200.

**RWY 20R:** STANDARD

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

**RWY 2L** - 1709 FT MSL AAO 645512.00N/1474442.00W (CLIMB GRADIENT), 2546 FT MSL AAO 645236.00N1480400.00W (CLIMB GRADIENT TERMINATION ALTITUDE)

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: PAFA 18E EPOCH YR: 2020

DME/DME ASSESSMENT: NOT CONDUCTED.

**CHART:** TOP ALTITUDE: ASSIGNED BY ATC.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
FAIRBANKS INTL (PAFA)	FAIRBANKS	AK

**COMMUNICATIONS:**

ATIS, CLNC DEL, GND CON, FAIRBANKS TWR, FAIRBANKS DEP CON

QUALITY  
3  
CHECKED

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
PUYVO	THREE	PUYVO3.PUYVO	TWO	12/10/2015	

**FIXES AND/OR NAVAIDS:**

**REMARKS:**

FAIRBANKS INTL MAGVAR 18E DERIVED FROM DEC 2016 EPOCH YEAR CAT II/III ILS TABLE.

**FLIGHT INSPECTED BY:**

**OFFICE SYMBOL:**

**DATE:**

**DEVELOPED BY:** *Digitally signed by*

MIKE MELSSEN  
Dec 31, 2018

**OFFICE SYMBOL:**

**DATE:**

AJV-A432

12/19/2018

**APPROVED BY:**

PATRICK MULQUEEN

**OFFICE SYMBOL:**

**DATE:**

AJV-A43

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A**

**ALPA**

**AOPA**

**APA**

**HAI**

**NBAA**

☐☒☒☐☐☒

**OTHER:**

ZAN, FAI APP CON, AMGR, ST. AV. DIR., FAI ATCT, ATA

**CHANGES - REASONS:**

1. IN TAKEOFF MINIMUMS; ADDED RWY 2, 2R, 2W, 20, 20L, 20W: NA - AIR TRAFFIC - PER ATC REQUEST
2. IN TAKEOFF MINIMUMS; CHANGED RWY 2L CG/CTA FROM "500 FEET PER NM TO 3100" TO "290 FEET PER NM TO 3200" AND RWY 20R FROM "500 FEET PER NM TO 1800" TO "STANDARD" - NEW CONTROLLING OBSTACLES AND THE RWY 20R DIVERSE IS NOW ASC
3. IN DP ROUTE DESCRIPTION; ADDED "CLIMBING" TO RWY 2L AND "LEFT TURN" DIRECT JIPEN AND ADDED "THENCE" IN PLACE OF "THEN ON PUYVO TRANSITION"; CHANGED RWY 2L FROM: "CLIMB HEADING 020 TO 1800, THEN LEFT TURN DIRECT JIPEN, THEN ON PUYVO TRANSITION" TO: "CLIMB HEADING 020.05 TO 1800, THEN CLIMBING LEFT TURN DIRECT JIPEN, THEN ON TRACK 195.55 TO HARRP, THENCE..." - 8260.46F PAGE D-17 CURRENT TERMINOLOGY WHEN MULTIPLE RUNWAYS JOIN A COMMON ROUTE AND TURNS ARE GREATER THAN 15 DEGREES; CHANGED ENROUTE TRANSITION FROM JIPEN-PUYVO TO HARRP-PUYVO.
4. IN DP ROUTE DESCRIPTION; ADDED "CLIMBING" TO RWY 20R "RIGHT TURN" DIRECT JIPEN AND ADDED "THENCE" IN PLACE OF "THEN ON PUYVO TRANSITION"; CHANGED DP ROUTE DESCRIPTION FROM: "CLIMB HEADING 200 TO 1800, THEN RIGHT TURN DIRECT JIPEN, THEN ON PUYVO TRANSITION" TO: "CLIMB HEADING 200.08 TO 2000, THEN CLIMBING RIGHT TURN DIRECT JIPEN, THEN ON TRACK 195.55 TO HARRP, THENCE..." - 8260.46F PAGE D-17 CURRENT TERMINOLOGY WHEN MULTIPLE RUNWAYS JOIN A COMMON ROUTE AND TURNS ARE GREATER THAN 15 DEGREES; CHANGED ENROUTE TRANSITION FROM JIPEN-PUYVO TO HARRP-PUYVO.
5. IN DP ROUTE DESCRIPTION; CHANGED "THEN ON PUYVO TRANSITION" TO READ, "...ON PUYVO TRANSITION, MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE." - 8260.46F PAGE D-17 CURRENT TERMINOLOGY WHEN MULTIPLE RUNWAYS JOIN A COMMON ROUTE
6. REMOVED TAKEOFF OBSTACLE NOTES AND ADDED NOTE, SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP). - PER MEMO 259 DATED 12-15-15
7. IN DP ROUTE DESCRIPTION CHANGED RWY 20R CLIMB TO ALTITUDE FROM 1800 TO 2000 - TO MATCH ODP DIVERSE DEPARTURE INSTRUCTIONS, ALL SURFACES CLEAR

QUALITY  
3  
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>EFFECTIVE DATE</u>
PUYVO		THREE		PUYVO3.PUYVO		TWO		12/10/2015	
<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>
<b>RW02L (AER)*</b>	644815.29N/1475258.51W*	N	-	-	-	-			*DISPL THLD (750 FT)
1800 MSL	-	-	-	VA	038.05	-			CG 290 FT PER NM TO 3200
JIPEN	644214.21N/1482046.57W	Y	FB	DF	-	-			LEFT TURN
HARRP	641848.37N/1485628.12W	Y	FB	TF	213.55	28.12			
<b>RW20R (AER)*</b>	644935.10N/1475031.82W*	N	-	-	-	-			*DISPL THLD (750 FT)
2000 MSL	-	-	-	VA	218.08	-			
JIPEN	644214.21N/1482046.57W	Y	FB	DF	-	-			RIGHT TURN
HARRP	641848.37N/1485628.12W	Y	FB	TF	213.55	28.12			
HARRP	641848.37N/1485628.12W	Y	-	IF	-	-			PUYVO3.PUYVO
PUYVO	640319.80N/1491945.00W	Y	FB	TF	213.44	18.57			

