

**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SUPERSEDED NUMBER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>        |
|----------------|--------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|
| PUYVO          | FIVE                     | PUYVO5.PUYVO             | FOUR                                | 08/12/2021               | 10Aug 2023                          |
| <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 2L:** CLIMB ON HEADING 023.05 TO 1800, THEN CLIMBING LEFT TURN DIRECT JIPEN, THEN ON TRACK 198.55 TO HARRP, THENCE...**TAKEOFF RWY 20R:** CLIMB ON HEADING 203.08 TO 2000, THEN CLIMBING RIGHT TURN DIRECT JIPEN, THEN ON TRACK 198.55 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<br/>COMPUTER CODE</u> | <u>FROM<br/>FIX/NAVAID</u> | <u>TO<br/>FIX/NAVAID</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>MEA</u> | <u>MOCA</u> | <u>CROSSING<br/>ALTITUDE/FIXES</u> |
|------------------------|-------------------------------------|----------------------------|--------------------------|---------------|-----------------|------------|-------------|------------------------------------|
| PUYVO                  | PUYVO5.PUYVO                        | HARRP                      | PUYVO                    | TRACK 198.44  | 18.57           | 10000      | 5400        |                                    |

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

NOTE: RNAV 1-GPS.

**EQUIPMENT REQUIREMENT NOTES:**

NOTE: RADAR REQUIRED.

**TAKEOFF MINIMUMS:****RWY 2, 2R, 2W, 20, 20L, 20W:** NA - AIR TRAFFIC.**RWY 20R:** STANDARD.**RWY 2L:** STANDARD WITH MINIMUM CLIMB OF 290 FT/NM TO 3200.**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 645236.00N/1480400.00W (CLIMB TO ALTITUDE).

**MSA:**

MSA FROM PAFA 4400

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

AIRPORT MV: PAFA 15E/2025

DME/DME ASSESSMENT: NOT CONDUCTED.

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

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|----------------|---------------|-------------------------|--------------------------|--------------|------------------------------|
| PUYVO          | FIVE          | PUYVO5.PUYVO            | FOUR                     | 08/12/2021   | 10Aug 2023                   |

AIRPORTS SERVED:

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

COMMUNICATIONS:

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

FIXES AND/OR NAVAIDS:REMARKS:ABBREVIATED AMENDMENT  
RWY 2W AND 20W ARE LISTED IN AIRNAV AS 2C AND 20C BECAUSE AIRNAV DOES NOT SUPPORT THE W.FLIGHT INSPECTED BYPROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE  
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION.*Digitally signed by*  
**CASIMIR L TABAKA**OFFICEDATEDEVELOPED BY

JOHN KEEFER

*Digitally signed by*  
**CASIMIR L TABAKA**  
May 04, 2023OFFICE

AJV-A432

DATE

02/28/2023

APPROVED BY

CASMIR TABAKA

*Digitally signed by*  
**CASIMIR L TABAKA**  
May 04, 2023OFFICE

AJV-A430

DATETITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ OTHER: ZAN, FAI APP CON, AMGR, ST. AV. DIR, FAI ATCTCHANGES - REASONS:

1. CHANGED ROUTE DESCRIPTION FROM **TAKEOFF RWY 2L**: CLIMB HEADING 023.05 TO 1800... TO **TAKEOFF RWY 2L**: CLIMB ON HEADING 023.05 TO 1800...- 8260.46J CRITERIA.
2. CHANGED ROUTE DESCRIPTION FROM **TAKEOFF RWY 20R**: CLIMB HEADING 203.08 TO 2000... TO **TAKEOFF RWY 20R**: CLIMB ON HEADING 203.08 TO 2000...- 8260.46J CRITERIA.
3. UPDATED TRANSITION COMPUTER CODE FROM PUYVO4.PUYVO TO PUYVO5.PUYVO. - 8260.46J COMPLIANCE.
4. REMOVED PROCEDURAL DATA NOTES: GPS REQUIRED AND RNAV 1. - 8260.46J COMPLIANCE
5. ADDED PBN REQUIREMENTS NOTE: RNAV 1-GPS. - 8260.46J COMPLIANCE.
6. ADDED EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED. - FPT/ATC REQUEST.
7. CHANGED STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 3200 TO STANDARD WITH MINIMUM CLIMB OF 290 FT/NM TO 3200 IN TAKEOFF MINIMUMS. - 8260.46J COMPLIANCE.
8. CHANGED CLIMB GRADIENT TERMINATION ALTITUDE TO CLIMB TO ALTITUDE IN CONTROLLING OBSTACLES. - 8260.46J COMPLIANCE.
9. UPDATED MAGVAR REFERENCE IN ADDITIONAL FLIGHT DATA FROM REFERENCE MAG VAR: PAFA 15E EPOCH YR: 2025 TO AIRPORT MV: PAFA 15E/2025. - PER AIS MEMO 283.
10. ADDED CHART AND REMOVED FAIRBANKS DEP CON FROM COMMUNICATIONS. - DEP CON CHARTS AUTOMATICALLY/PER 8260.46J.
11. ADDED ABBREVIATED AMENDMENT AND RWY 2W AND 20W ARE LISTED IN AIRNAV AS 2C AND 20C BECAUSE AIRNAV DOES NOT SUPPORT THE W. TO REMARKS. - PER 8260.46J AND TO CLAIRFY DIFFERENCES BETWEEN AIRNAV AND THIS FORM.
12. ADDED MSA FROM PAFA 4400 TO MSA. - 8260.46J COMPLIANCE.



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DEPARTURE (DATA RECORD)

| DP NAME      |                         |   |       |          | NUMBER | DP COMPUTER CODE | SUPERSEDED NUMBER | DATED      | ACTUAL EFFECTIVE DATE    |
|--------------|-------------------------|---|-------|----------|--------|------------------|-------------------|------------|--------------------------|
| PUYVO        |                         |   |       |          | FIVE   | PUYVO5.PUYVO     | FOUR              | 08/12/2021 | 10Aug 2023               |
| FIX/NAVAID   | LAT/LONG                | C | FO/FB | LEG TYPE | TC     | DIST (NM)        | ALTITUDE          | SPEED      | REMARKS                  |
| RW02L (AER)* | 644815.29N/1475258.51W* | N | -     | -        | -      | -                |                   |            | *DISPL THLD (750 FT)     |
| 1800 MSL     | -                       | - | -     | VA       | 038.05 | -                | AT/ABOVE 1800     |            | 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            |                   |            |                          |
|              |                         |   |       |          |        |                  |                   |            |                          |
| RW20R (AER)* | 644935.10N/1475031.82W* | N | -     | -        | -      | -                |                   |            | *DISPL THLD (750 FT)     |
| 2000 MSL     | -                       | - | -     | VA       | 218.08 | -                | AT/ABOVE 2000     |            |                          |
| 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       | -      | -                |                   |            | PUYVO5.PUYVO             |
| PUYVO        | 640319.80N/1491945.00W  | Y | FB    | TF       | 213.44 | 18.57            |                   |            |                          |

