

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD TERMINAL ARRIVAL (STAR)

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.

| Arrival Name | Number | STAR Computer Code | Superseded Number | Dated | Effective Date |
|---------------------|-------------|---------------------|-------------------|-------------------|-------------------|
| HRDNG (RNAV) | FOUR | RDFLG.HRDNG4 | THREE | 08/12/2021 | 5 Oct 2023 |

TRANSITION ROUTES:

| Transition Name | Transition Computer Codes | From FIX/NAVAID | To FIX/NAVAID | Course | Distance | MEA | MOCA | MAA | Crossing Altitudes / Fixes |
|-----------------|---------------------------|-----------------|---------------|--------|----------|-----|------|-----|----------------------------|
|-----------------|---------------------------|-----------------|---------------|--------|----------|-----|------|-----|----------------------------|

ARRIVAL ROUTE DESCRIPTION:

FROM RDFLG ON TRACK 290.55/75.49 TO HRDNG, THEN ON TRACK 287.33/37.77 TO CROSS RNDRR AT OR ABOVE 6000 AND AT OR BELOW 220 KIAS.

LANDING RWY 2L: FROM RNDRR ON TRACK 267.63/5.63 TO CROSS KRIIS AT OR ABOVE 5000, THEN ON TRACK 220.00. EXPECT ASSIGNED INSTRUMENT APPROACH PROCEDURE OR RADAR VECTORS TO FINAL APPROACH COURSE.

LANDING RWY 20R: FROM RNDRR ON TRACK 332.93/6.95 TO CROSS ROAAD BETWEEN 5000 AND 6500 AND AT 210 KIAS, THEN ON TRACK 000.00. EXPECT ASSIGNED INSTRUMENT APPROACH PROCEDURE OR RADAR VECTORS TO FINAL APPROACH COURSE.

PBN REQUIREMENT NOTES:

RNAV 1 - GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED AFTER RNDRR.

PROCEDURAL DATA NOTES:

NOTE: MONITOR ATIS FOR RUNWAY IN USE.

NOTE: EXPECT RUNWAY ASSIGNMENT FROM FAIRBANKS APPROACH UPON INITIAL CONTACT.

FIXES AND/OR HOLDING PATTERNS:

CHART: GLOWS, ZUREP

COMMUNICATIONS:

CHART: FAIBANKS APP CNTL

AIRPORTS SERVED:

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

LOST COMMUNICATIONS PREFERENCES:

LANDING RWY 2L: AFTER KRIIS, PROCEED ON THE RNAV (RNP) Z RWY 2L APPROACH. IF UNABLE, PROCEED TO GLOWS FOR THE ILS RWY 2L APPROACH.

LANDING RWY 20R: AFTER ROAAD, PROCEED ON THE RNAV (RNP) Z RWY 20R APPROACH. IF UNABLE, PROCEED TO ZUREP AT 5000 FOR THE ILS RWY 20R APPROACH.



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REMARKS:**ADDITIONAL FLIGHT DATA:**

DME/DME ASSESSMENT: NOT CONDUCTED

MAG VAR = PAFA 15E/2025

CHART AT ROAAD TERMINUS: PAFA LDG RWY 20R

CHART AT KRIIS TERMINUS: PAFA LDG RWY 2L

CHART: I-CNA

CHART: I-FAI

CHART: EXPECT TO CROSS RDFLG AT OR BELOW 17000 WHEN DELTA ATCAA IS ACTIVE.

FLIGHT INSPECTED BY:

JEREMY C. LEIGHTON

ORGANIZATION:

FPO

DATE:

05/24/23

Flight Inspected Signature:

Digitally signed by

ERIC N SUSKI

Aug 08, 2023

Digitally signed by

ERIC N SUSKI

Apr 21, 2023

Digitally signed by

ERIC N SUSKI

Apr 21, 2023

DEVELOPED BY:

ERIC SUSKI (CHARLES HIRST)

AJV-A431

03/21/2023

Developed By Signature:

APPROVED BY:

JOHNNIE BAKER, MANAGER

AJV-A430

Approved By Signature:

CHANGES:

1. RWY 2L LOST COMMUNICATIONS PROCEDURES CHANGED FROM "AFTER BAYKR FLY HEADING 323, MAINTAIN 3700 INTERCEPT AND EXECUTE THE ILS OR LOC RWY 02L APPROACH. IF UNABLE, PROCEED DIRECT TO FAI VORTAC AND HOLD, MAINTAIN 5000" TO "AFTER KRIIS, PROCEED ON THE RNAV (RNP) Z RWY 2L APPROACH. IF UNABLE, PROCEED TO CACHE FOR THE ILS RWY 2L APPROACH."
2. RWY 20R LOST COMMUNICATIONS PROCEDURES CHANGED FROM "AFTER HISKA, FLY HEADING 263, MAINTAIN 4200, INTERCEPT AND EXECUTE THE ILS OR LOC RWY 20R APPROACH. IF UNABLE, PROCEED DIRECT TO FAI VORTAC AND HOLD, MAINTAIN 5000" TO "AFTER ROAAD, PROCEED ON THE RNAV (RNP) Z RWY 20R APPROACH. IF UNABLE, PROCEED TO ZUREP AT 5000 FOR THE ILS RWY 20R APPROACH."
3. HOLDING AT FAI VORTAC REMOVED.
4. CHART ATIS REMOVED.
5. PROCEDURAL DATA NOTE RNAV 1 CHANGED TO PBN REQUIREMENT NOTE RNAV 1 - GPS.
6. RADAR REQUIRED AFTER RNDRR MOVED FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENT NOTES.
7. RWY 2L TRANSITION DESCRIPTION CHANGED FROM "RNDRR ON TRACK 260.04/5.73 TO CROSS KRIIS AT OR ABOVE 4500 AND AT OR BELOW 210 KIAS (MEA 2200), THEN ON TRACK 233.84/8.90 TO CROSS BAYKR AT OR ABOVE 3700, THEN ON TRACK 203.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE" TO "RNDRR ON TRACK 267.63/5.63 TO CROSS KRIIS AT OR ABOVE 5000, THEN ON TRACK 220.00. EXPECT ASSIGNED INSTRUMENT APPROACH PROCEDURE OR RADAR VECTORS TO FINAL APPROACH COURSE."
8. RWY 20R TRANSITION DESCRIPTION CHANGED FROM "RNDRR ON TRACK 329.59/6.29 TO CROSS ROAAD BETWEEN 5000 AND 6500 AND AT OR BELOW 210 KIAS (MEA 3800/MOCA 1800), THEN ON TRACK 329.97/6.00 TO CROSS HISKA AT 5000 (MEA 3800/MOCA 2800), THEN ON TRACK 016.00. EXPECT RADAR VECTORS TO FINAL APPROACH COURSE." TO "RNDRR ON TRACK 332.93/6.95 TO CROSS ROAAD BETWEEN 5000 AND 6500 AND AT 210 KIAS, THEN ON TRACK 000.00. EXPECT ASSIGNED INSTRUMENT APPROACH PROCEDURE OR RADAR VECTORS TO FINAL APPROACH COURSE."

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9. CHART I-CNA & CHART I-FAI MOVED FROM FIXES AND/OR HOLDING PATTERNS TO ADDITIONAL FLIGHT DATA.

10. ADDED CHART AT ROAAD TERMINUS: PAFA LDG RWY 20R & CHART AT KRIIS TERMINUS: PAFA LDG RWY 02L TO ADDITIONAL FLIGHT DATA.

11. COMMON ROUTE ROUTE DESCRIPTION CHANGED FROM "RDFLG ON TRACK 290.55/75.49 TO HRDNG (MEA 7000/MOCA 5600), THEN ON TRACK 288.44/37.97 TO CROSS RNDRR AT OR ABOVE 7000 (MEA 7000/MOCA 5300)" TO FROM RDFLG ON TRACK 290.55/75.49 TO HRDNG, THEN ON TRACK 287.33/37.77 TO CROSS RNDRR AT OR ABOVE 6000 AND AT OR BELOW 220 KIAS."

12. REMOVED AIRPORT NAME FROM AIRPORTS SERVED.

REASONS:

1. REQUIRED DUE TO THE CHANGE IN STAR GEOMETRY AND REMOVAL OF WAYPOINT BAYKR.
2. REQUIRED DUE TO THE CHANGE IN STAR GEOMETRY AND REMOVAL OF WAYPOINT HISKA.
3. NO LONGER REQUIRED FOR LOST COMMUNICATION PROCEDURES.
4. NOW AUTO CHARTED.
5. IAW 8260.19I 4-5-3 SUBPARA A.
6. IAW 8260.19I 4-5-12 SUBPARAS D2 & D6.
7. DUE TO RNDRR RELOCATION AND UPDATED ALTITUDE AND SPEED RESTRICTIONS PER ATC REQUEST.
8. DUE TO RNDRR RELOCATION AND UPDATED ALTITUDE AND SPEED RESTRICTIONS PER ATC REQUEST.
9. PER 8260.19I 4-5-2 SUBPARA H2.
10. PER 8260.19I 4-5-2 SUBPARA H2.
11. DUE TO RNDRR RELOCATION & 8260.19I 4-5-12 SUBPARA C1.
12. NO LONGER REQUIRED.

05/30/2023: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/21/2023.

1. CHANGED RWY 2L LOST COMMUNICATIONS INSTRUCTIONS FROM "AFTER KRIIS, PROCEED ON THE RNAV (RNP) Z RWY 2L APPROACH. IF UNABLE, PROCEED TO CACHE FOR THE ILS RWY 2L APPROACH" TO "AFTER KRIIS, PROCEED ON THE RNAV (RNP) Z RWY 2L APPROACH. IF UNABLE, PROCEED TO GLOWS FOR THE ILS RWY 2L APPROACH".

2. CHANGED FIXES AND/OR HOLDING PATTERNS FROM "CHART: CACHE, ZUREP" TO "CHART: GLOWS, ZUREP".

Digitally signed by

ERIC N SUSKI

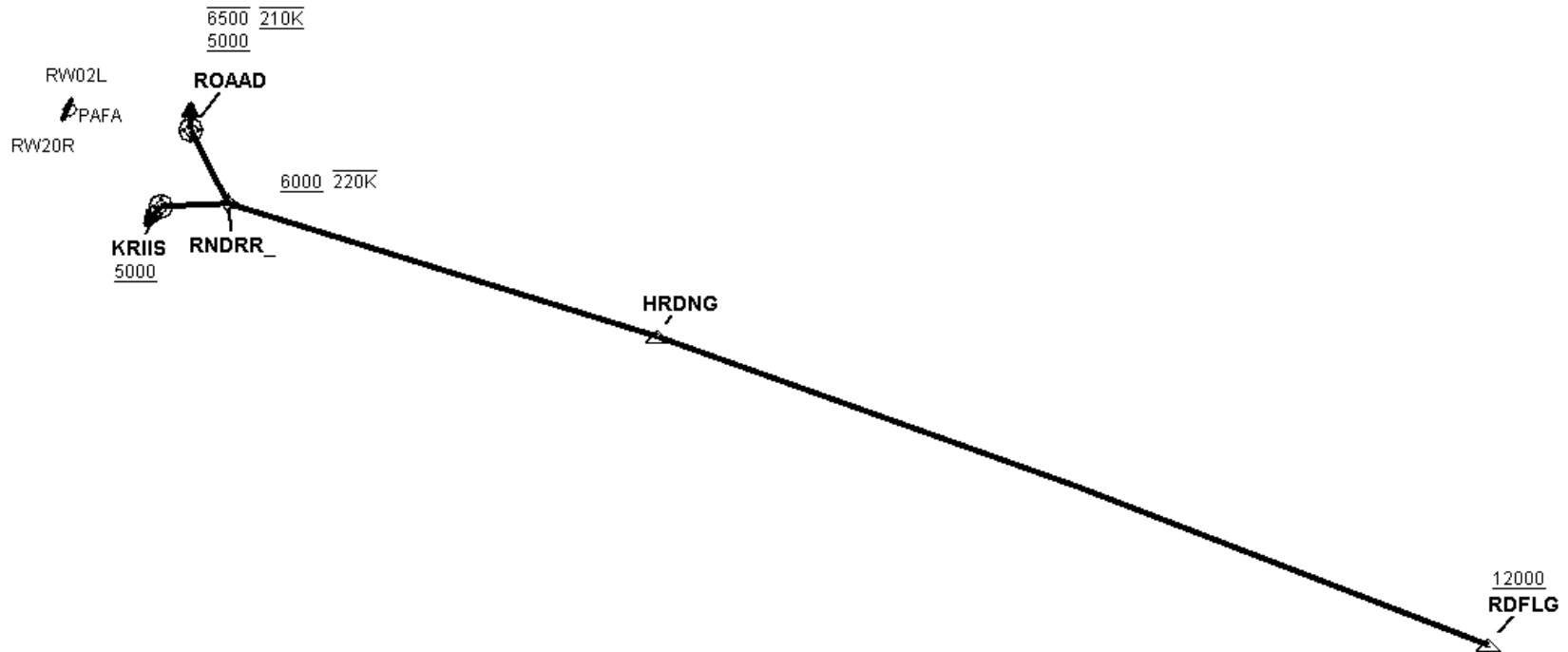
May 31, 2023



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| Graphic Depiction 1 | | | | | |



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STAR (DATA RECORD)**

| Arrival Name HRDNG (RNAV) | | Number FOUR | | STAR Computer Code RDFLG.HRDNG4 | | | Superseded Number THREE | | | Dated 08/12/2021 | Effective Date 5 Oct 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> | | |
| Common Route | | | | | | | | | | | |
| RDFLG | 633527.26N / 1435100.14W | Y | | IF | | | AT/ABOVE 12000 | | RDFLG.HRDNG4 | | |
| HRDNG | 641804.42N / 1461201.50W | Y | FB | TF | 305.55 | 75.49 | | | | | |
| RNDRR | 643753.82N / 1472611.77W | Y | FB | TF | 302.33 | 37.77 | AT/ABOVE 6000 | AT/BELOW 220K | | | |
| | | | | | | | | | | | |
| Runway Transition | | | | | | | | | | | |
| RNDRR | 643753.82N / 1472611.77W | Y | | IF | | | AT/ABOVE 6000 | AT/BELOW 220K | | | |
| KRIIS | 643906.89N / 1473858.14W | Y | FO | TF | 282.63 | 05.63 | AT/ABOVE 5000 | | | | |
| PAFA:RWY 2L | | | | FM | 235.00 | | | | | | |
| | | | | | | | | | | | |
| Runway Transition | | | | | | | | | | | |
| RNDRR | 643753.82N / 1472611.77W | Y | | IF | | | AT/ABOVE 6000 | AT/BELOW 220K | | | |
| ROAAD | 644440.06N / 1472935.23W | Y | FO | TF | 347.93 | 06.95 | 5000B6500 | AT 210K | | | |
| PAFA:RWY 20R | | | | FM | 015.00 | | | | | | |

