

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

|                                  |                                            |                                                  |                                           |                            |                      |                           |
|----------------------------------|--------------------------------------------|--------------------------------------------------|-------------------------------------------|----------------------------|----------------------|---------------------------|
| <u>AIRPORT ID</u><br>KBIE        | <u>PROCEDURE NAME</u><br>RNAV (GPS) RWY 18 | <u>ORIGINAL/AMENDMENT</u><br>2E                  | <u>CITY</u><br>BEATRICE                   | <u>STATE</u><br>NE         |                      |                           |
| <u>AIRPORT ELEVATION</u><br>1324 | <u>TDZE</u><br>1324                        | <u>SUPERSEDED</u><br>RNAV (GPS) RWY 18           | <u>ORIGINAL/AMENDMENT</u><br>2D           | <u>DATED</u><br>11/03/2022 | <u>MAG VAR</u><br>4E | <u>EPOCH YEAR</u><br>2010 |
| <u>FACILITY</u><br>RNAV          | <u>COORDINATES OF FACILITIES</u>           | <u>ACTUAL EFFECTIVE DATE</u><br>28 DECEMBER 2023 | <u>REQUIRED EFFECTIVE DATE</u><br>ROUTINE | <u>CANCEL/SUSPEND</u>      |                      |                           |

**TERMINAL ROUTES**

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-01.

| FROM                  | FIX TYPE | TO                    | FIX TYPE | LEG TYPE | FO/FB | RNP  | COURSE | DISTANCE | ALTITUDE |
|-----------------------|----------|-----------------------|----------|----------|-------|------|--------|----------|----------|
| KOPFY                 |          | SIJGE                 |          | TF       | FB    | 1.00 | 005.33 | 10.26    | 3900     |
| WEKOV                 | IAF      | HAMUL                 | NOPT     | TF       | FB    | 1.00 | 265.77 | 10.00    | 3900     |
| SIJGE                 | IAF      | HAMUL                 | NOPT     | TF       | FB    | 1.00 | 085.49 | 9.53     | 3900     |
| HAMUL                 | IF/IAF   | ZABRA                 |          | TF       | FB    | 1.00 | 175.63 | 7.50     | 3000     |
| ZABRA                 | FAF      | JIPIP/2.00 NM TO RW18 |          | TF       | FB    | 0.30 | 175.63 | 3.12     |          |
| JIPIP/2.00 NM TO RW18 |          | RW18                  | MAP      | TF       | FO    | 0.30 | 175.63 | 2.00     |          |
| RW18                  | MAP      | 1574 MSL              |          | CA       |       |      | 175.63 |          |          |
| 1574 MSL              |          | KUDD5                 |          | DF       | FO    | 1.00 |        |          | 3600     |

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW18

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3600 DIRECT KUDD5 AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT                      SIDE OF COURSE                      OUTBOUND                      FT WITHIN                      MILES OF                      (IAF)

2. HOLD N HAMUL, RT, 175.63 INBOUND, 3900 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 175.63                      FAF: ZABRA                      DIST FAF TO MAP: 5.12                      DIST FAF TO THLD: 5.12

4. MIN ALT:      HAMUL 3900, ZABRA 3000, JIPIP/2.00 NM TO RW18 2000

5. DIST TO THLD FROM OM:                      MM:                      IM:                      150 HAT:                      250 HAT: 0.64                      GS ANT:

6. MIN GP INCPT: 3000                      GP ALT AT PFAF : ZABRA 3000                      OM:                      MM:                      IM:

7. GP ANGLE: 3.00                      34:1: IS NOT CLEAR                      20:1: IS CLEAR                      TCH: 45.0

8. MSA FROM: RW18 3300

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KOPFY ON V532 SOUTHBOUND. 

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 355.63 INBOUND.  
CHART FAS OBST: 1459 TOWER (31-000832) 401902N/0964447W.  
CHART VDP AT 1.22 NM TO RW18.  
WAAS CHANNEL # 42920  
REFERENCE PATH ID: W18A  
CHART CIRCLING ICON.  
LTP HAE: 376.4 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

| CATEGORY:    | A      |     |         | B      |     |         | C      |       |         | D      |       |         | E      |     |                          |
|--------------|--------|-----|---------|--------|-----|---------|--------|-------|---------|--------|-------|---------|--------|-----|--------------------------|
| FINAL TYPE   | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS | HAT/HAA | DA/MDA | VIS   | HAT/HAA | DA/MDA | VIS   | HAT/HAA | DA/MDA | VIS | HAT/HAA                  |
| LPV DA       | 1574   | 3/4 | 250     | 1574   | 3/4 | 250     | 1574   | 3/4   | 250     | 1574   | 3/4   | 250     |        |     |                          |
| LNAV/VNAV DA | 1670   | 1   | 346     | 1670   | 1   | 346     | 1670   | 1     | 346     | 1670   | 1     | 346     |        |     |                          |
| LNAV MDA     | 1760   | 1   | 436     | 1760   | 1   | 436     | 1760   | 1 1/4 | 436     | 1760   | 1 1/4 | 436     |        |     | QUALITY<br>30<br>CHECKED |
| CIRCLING     | 1820   | 1   | 496     | 1820   | 1   | 496     | 2000   | 2     | 676     | 2100   | 2 1/2 | 776     |        |     |                          |

CHANGES - REASONS

1. UPDATED CHART PLANVIEW NOTE: FROM “PROCEDURE NA FOR ARRIVALS AT KOPFY ON V50 EASTBOUND AND V532 SOUTHBOUND” TO “PROCEDURE NA FOR ARRIVALS AT KOPFY ON V532 SOUTHBOUND.” - PER FPT; V50 CANCELLED.

11/15/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 7/14/2023  
CHANGED PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT KOPFY ON V50 EASTBOUND AND V532 SOUTHBOUND"  
TO "PROCEDURE NA FOR ARRIVALS AT KOPFY ON V532 SOUTHBOUND."

## COORDINATED WITH:

~~A4A~~ ☐ ~~ALPA~~ ☒ ~~AOPA~~ ☒ ~~APA~~ ☐ ~~HAI~~ ☐ ~~NBAA~~ ☒ OTHER: ZMP, ZMP APP CON, AMGR

## FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE  
FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

*Digitally signed by***CASIMIR L TABAKA**

DATE

Jul 14, 2023

## DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

*Digitally signed by***CASIMIR L TABAKA**

OFFICE

AJV-A432

DATE

06/30/2023

## APPROVED BY

CASIMIR TABAKA

Jul 14, 2023

*Digitally signed by***CASIMIR L TABAKA**

Jul 14, 2023

OFFICE

AJV-A430

DATE

TITLE  
MANAGER

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u>                        | <u>DATA</u>   |
|------------------------------------------|---------------|
| OPERATION TYPE                           | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER         | 0             |
| AIRPORT IDENTIFIER                       | KBIE          |
| RUNWAY                                   | RW18          |
| APPROACH PERFORMANCE DESIGNATOR          | 0             |
| ROUTE INDICATOR                          |               |
| REFERENCE PATH DATA SELECTOR             | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)  | W18A          |
| LTP/FTP LATITUDE                         | 401835.3685N  |
| LTP/FTP LONGITUDE                        | 0964513.1095W |
| LTP/FTP ELLIPSOIDAL HEIGHT               | +03764        |
| FPAP LATITUDE                            | 401706.2100N  |
| FPAP LONGITUDE                           | 0964512.3600W |
| THRESHOLD CROSSING HEIGHT (TCH)          | 00045.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F             |
| GLIDEPATH ANGLE (GPA)                    | 03.00         |
| COURSE WIDTH AT THRESHOLD                | 106.75        |
| LENGTH OFFSET                            | 1040          |
| HORIZONTAL ALERT LIMIT (HAL)             | 40.0          |
| VERTICAL ALERT LIMIT (VAL)               | 50.0          |
| <br>                                     |               |
| CRC REMAINDER                            | 8B19DD94      |

ADDITIONAL PATH POINT RECORD INFORMATION

|                         |        |
|-------------------------|--------|
| ICAO CODE               | K3     |
| LTP ORTHOMETRIC HEIGHT  | +04034 |
| FPAP ORTHOMETRIC HEIGHT | +04034 |