

**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> KBIE	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 2D	<u>CITY</u> BEATRICE	<u>STATE</u> NE		
<u>AIRPORT ELEVATION</u> 1324	<u>TDZE</u> 1324	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 12/02/2021	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
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		KUDDS		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT KUDDS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

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: 175.63FAF: ZABRADIST FAF TO MAP: 5.12DIST 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: 0.64GS ANT:
6. MIN GP INCPT: 3000GP ALT AT PFAF : ZABRA 3000OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 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 V50 EASTBOUND AND 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

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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			
CIRCLING	1820	1	496	1820	1	496	2000	2	676	2100	2 1/2	776			



CHANGES - REASONS

1. REMOVED FEEDER FROM PWE VORTAC. - PWE VORTAC DECOMMISSIONING.
2. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PWE VORTAC AIRWAY RADIALS 252 CW 015. - FEEDER REMOVED.
3. ALTERNATE MINIMUMS - ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE." - IAW 8260.19I 8-6-11 B(4).

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

DATE

Digitally signed by
CASIMIR L TABAKA
Jun 14, 2022

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by
CASIMIR L TABAKA

OFFICE

AJV-A432

DATE

04/22/2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by
CASIMIR L TABAKA
Jun 14, 2022

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
CRC REMAINDER	8B19DD94

ADDITIONAL PATH POINT RECORD INFORMATION

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

