

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 36	<u>ORIGINAL/AMENDMENT</u> 2D	<u>CITY</u> BEATRICE	<u>STATE</u> NE		
<u>AIRPORT ELEVATION</u> 1324	<u>TDZE</u> 1307	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 11/03/2022	<u>MAG VAR</u> 4E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 DECEMBER 2023	<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>
MARXN	IAF	KUDDDS	NOPT	TF	FB	1.00	265.74	8.00	3100
STEEL	IAF	KUDDDS	NOPT	TF	FB	1.00	076.66	18.31	3100
KUDDDS	IF/IAF	ANDRS		TF	FB	1.00	355.63	8.00	3000
ANDRS	FAF	RW36	MAP	TF	FO	0.30	355.63	5.19	
RW36	MAP	1507 MSL		CA			355.63		
1507 MSL		HAMUL		DF	FO	1.00			3900

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3900 DIRECT HAMUL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S KUDD'S, RT, 355.63 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 355.63FAF: ANDRSDIST FAF TO MAP: 5.19DIST FAF TO THLD: 5.19

4. MIN ALT: KUDD'S 3100, ANDRS 3000

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.50GS ANT:

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

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 41.4

8. MSA FROM: RW36 3300

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

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 STEEL ON T468 AND V532 SOUTHWEST BOUND.
CHART NOTE: WHEN ALS INOP INCREASE LNAV CATS A/B TO 1 SM.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV AND LNAV/VNAV ALL CATS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 175.63 INBOUND.
FAS OBST: 1590 AAO 401320N/0964455W.
1610 AAO 401224N/0964629W.
CHART VDP AT 1.54 NM TO RW36.
WAAS CHANNEL # 61099
REFERENCE PATH ID: W36A
CHART CIRCLING ICON.
LTP HAE: 370.6 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	1507	3/4	200	1507	3/4	200	1507	3/4	200	1507	3/4	200			
LNAV/VNAV DA	1557	3/4	250	1557	3/4	250	1557	3/4	250	1557	3/4	250			
LNAV MDA	1840	3/4	533	1840	3/4	533	1840	1	533	1840	1	533			
CIRCLING	1840	1	516	1840	1	516	2000	2	676	2100	2 1/2	776			



CHANGES - REASONS

1. UPDATED CHART PLANVIEW NOTE: FROM "PROCEDURE NA FOR ARRIVALS AT STEEL ON V216 AND V532 SOUTHWEST BOUND" TO "PROCEDURE NA FOR ARRIVALS AT STEEL ON T468 AND V532 SOUTHWEST BOUND." - PER FPT; V216 CANCELLED BETWEEN TKO VORTAC AND LMN VOR/DME; T468 ADDED.

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

07/03/2023

APPROVED BY

CASIMIR TABAKA

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	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	401740.0155N
LTP/FTP LONGITUDE	0964512.6375W
LTP/FTP ELLIPSOIDAL HEIGHT	+03706
FPAP LATITUDE	401909.1800N
FPAP LONGITUDE	0964513.3900W
THRESHOLD CROSSING HEIGHT (TCH)	00041.4
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)	35.0
CRC REMAINDER	06045819

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03976
FPAP ORTHOMETRIC HEIGHT	+03976