

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BIKPE (IF/IAF)	AFUGU (FB)	134.09 / 6.00	2900	LPV: DA LNAV/VNAV: DA LNAV: RW13
AFUGU (FAF)	IFODO/2.10 NM TO RW13 (FB)	134.15 / 2.74		
IFODO/2.10 NM TO RW13	RW13 (MAP) (FO)	134.15 / 2.10		
RW13 (MAP)	1568 MSL	134.15		CLIMB TO 4000 DIRECT FALUK AND HOLD.
1568 MSL	FALUK (FO)		4000	

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 314.33 INBOUND.
CHART FAS OBST: 1462 T-L TWR 412648N/0960751W
DISTANCE TO THLD FROM 250 HAT: 0.66 NM.
CHART VDP AT 1.13 MILES TO RW13*
***LNAV ONLY.**
WAAS CHANNEL # 87138
REFERENCE PATH ID: W13A
CHART CIRCLING ICON.
LTP HAE: 373.5 M

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD NW BIKPE, RT, 134.09 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 134.15 FAF: AFUGU DIST FAF TO MAP: 4.84 THLD: 4.84
4. MIN. ALT: **BIKPE 3100, AFUGU 2900, IFODO/2.10 NM TO RW13 2020***
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2900 GS ALT AT: AFUGU 2900 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 **34:1 IS NOT CLEAR**
8. MSA FROM:

MAG VAR: 3E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A			STANDARD @					
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1568	7/8	250	1568	7/8	250	1568	7/8	250		NA				
LNAV/VNAV DA	1568	7/8	250	1568	7/8	250	1568	7/8	250		NA				
LNAV MDA	1720	1	402	1720	1	402	1720	1 1/8	402		NA				
CIRCLING	1740	1	422	1780	1	462	1780	2	462		NA				

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING EPPLEY AIRFIELD ALTIMETER SETTING.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
 (CONTINUED ON PAGE 2)



CITY AND STATE BLAIR, NE	ELEVATION: 1318 TDZE: 1318 AIRPORT NAME: BLAIR MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 26 MAY 2016	SUP: AMDT: ORIG-A DATED 05/31/2012
------------------------------------	--	-------------------------------------	---	--

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EPPLEY FIELD ALTIMETER SETTING AND INCREASE LPV AND LNAV/VNAV DA TO 1642 AND VISIBILITY TO 1 1/8 MILE ALL CATS, INCREASE ALL MDA 80 FEET AND LNAV CAT C VISIBILITY TO 1 3/8 MILE.

TAA	FROM	TO	ALT
1.	044/30 CW 224/30 (NOPT)	BIKPE (IF/IAF) (FB)	3100
2.	224/30 CW 044/30	224/15 CW 044/15	3800
3.	224/15 CW 044/15	BIKPE (IF/IAF) (FO)	3100



CITY AND STATE BLAIR, NE	ELEVATION: 1318 TDZE: 1318 AIRPORT NAME: BLAIR MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 26 MAY 2016	SUP:
				AMDT: ORIG-A
				DATED: 05/31/2012

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBTA
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	412508.5395N
LTP/FTP LONGITUDE	0960650.9960W
LTP/FTP ELLIPSOIDAL HEIGHT	+03735
FPAP LATITUDE	412403.1225N
FPAP LONGITUDE	0960530.5525W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 116DA73A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04016
FPAP ORTHOMETRIC HEIGHT	+04016



CITY AND STATE BLAIR, NE	ELEVATION: 1318 TDZE: 1318 AIRPORT NAME: BLAIR MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 26 MAY 2016	SUP:
				AMDT: ORIG-A
				DATED: 05/31/2012

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

Bearings, headings, courses, 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 in feet RVR.

ARINC SUMMARY - KBTA

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
BIKPE	010	BIKPE	HF	FO		134.1			R			AA 03100		EE A
	010	BIKPE	IF	FB								AA 03100		E I
	020	AFUGU	TF	FB	1.0	134.1						AA 02900		E F
	021	IFODO	TF	FB	0.3	134.2		3.00				AA 02020 GS 02026		E S
	030	RW13	TF	FO	0.3	134.2		3.00				AT 01358		GY M
	040		CA	FB		134.2						AA 01568		M
	050	FALUK	DF	FO								AA 04000		EY
	060	FALUK	HM	FO		314.3			R			AA 04000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
AFUGU	N412841.78	W0961113.67
BIKPE	N413305.72	W0961639.75
FALUK	N411602.17	W0955541.15
IFODO	N412641.02	W0960844.83

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW13	N412508.54	W0960651.00	01318	40

QUALITY
16
CHECKED

CITY AND STATE BLAIR, NE	ELEVATION: 1318 TDZE: 1318	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 26 MAY 2016	SUP:
	AIRPORT NAME: BLAIR MUNI			AMDT: ORIG-A
				DATED: 05/31/2012