

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HUHJO	JEVLO (FB)	016.35 / 7.08	3000	LPV: DA LNAV/VNAV: DA LNAV: RW13 CLIMB TO 3100 DIRECT PIBBS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 307.15 INBOUND. CHART FAS OBST: 1619 TREE 465639N/0980203W CHART FAS OBST: 1529 TREE 465657N/0980118W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. WAAS CHANNEL # 70618 REFERENCE PATH ID: W13A
JEVLO (IAF)	CISGI (NOPT) (FB)	036.80 / 5.01	3000	
CISGI (IF/IAF)	HIDGA (FB)	126.86 / 6.01	3000	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW CISGI, RT, 126.86 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 126.94 FAF: HIDGA DIST FAF TO MAP: 4.83 THLD: 4.83
- MIN. ALT: CISGI 3000, HIDGA 3000, SEMJ/2.00 NM TO RW13 2040*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3000 GS ALT AT: HIDGA 3000 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW13 3500

MAG VAR: 7E

EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: <u> </u>	STANDARD ☒	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A ☒												
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	1652	1	250	1652	1	250	1652	1	250		NA				
LNAV/VNAV DA	1889	1 3/4	487	1889	1 3/4	487	1889	1 3/4	487		NA				
LNAV MDA	1880	1	478	1880	1	478	1880	1 1/4	478		NA				
CIRCLING	1920	1	518	2000	1	598	2000	1 1/2	598		NA				

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING JAMESTOWN ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

SEE 8260-10

CITY AND STATE VALLEY CITY, ND		ELEVATION: 1402 TDZE: 1402 AIRPORT NAME: BARNES COUNTY MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG 29 JUL 2010	SUP: AMD'T: NONE DATED
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QUALITY
6
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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NOTES CONT.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

***LNAV ONLY**

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMESTOWN ALTIMETER SETTING AND INCREASE ALL DA 77 FEET AND ALL MDA 80 FEET, INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 MILE, AND INCREASE CIRCLING CAT C VISIBILITY 1/2 MILE.

QUALITY
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CITY AND STATE

VALLEY CITY, ND

ELEVATION: 1402 TDZE: 1402

AIRPORT NAME:

BARNES COUNTY MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 13, ORIG

29 JUL 2010

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KBAC
RUNWAY RW13
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W13A
LTP/FTP LATITUDE 465650.6435N
LTP/FTP LONGITUDE 0980120.8650W
LTP/FTP ELLIPSOIDAL HEIGHT +04022
FPAP LATITUDE 465548.7600N
FPAP LONGITUDE 0975947.3500W
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

162D8FA8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +04272
FPAP ORTHOMETRIC HEIGHT +04272

4
CHECK

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBACK3FR13	ACISGI	010CISGIK3EA0EE	AR	HF		12690040	+	03000	18000		A JS	G
SUSAP	KBACK3FR13	AHUHJO	010HUHJOK3EA0E		IF					18000		A JS	G
SUSAP	KBACK3FR13	AHUHJO	020JEVLOK3EA0E	A	020TF		01640071	+	03000			A JS	G
SUSAP	KBACK3FR13	AHUHJO	030CISGIK3EA0EE	B	010TF		03680050	+	03000			A JS	G
SUSAP	KBACK3FR13	R	010CISGIK3EA0E	I	IF			+	03000	18000		A JS	G
SUSAP	KBACK3FR13	R	020HIDGAK3EA1E	F	051TF		12690060	+	03000		RW13	K3PGA JS	G
SUSAP	KBACK3FR13	R	020HIDGAK3EA2WALPV			ALNAV/VNAV	ALNAV					JS	G
SUSAP	KBACK3FR13	R	021SEMJIK3EA0E	S	031TF		12690028	V	0204002082	-300		A JS	G
SUSAP	KBACK3FR13	R	030RW13 K3PGOGY	M	031TF		12690020		01442	-300		A JS	G
SUSAP	KBACK3FR13	R	040	0	M 010CA		1269	+	01652			A JS	G
SUSAP	KBACK3FR13	R	050PIBBSK3EA0EY		010DF			+	03100			A JS	G
SUSAP	KBACK3FR13	R	060PIBBSK3EA0EE		R020HM		30720040	+	03100			A JS	G

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SUP:	
AMDT:	NONE
DATED:	