

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HARDS	COVIL (FO)	356.26 / 9.91	3200	LPV: DA LNAV/VNAV: DA LNAV: RW13
YKN VOR/DME (IAF)	COVIL (NOPT) (FB)	176.28 / 11.09	3200	
HIVNO (IAF)	COVIL (NOPT) (FB)	134.93 / 10.22	3200	CLIMB TO 3200 DIRECT COTPO AND HOLD.
COVIL (IF/IAF)	BATOM (FB)	135.03 / 4.73	3100	
BATOM (FAF)	ZAMEL/2.20 NM TO RW13 (FB)	135.07 / 2.77		
ZAMEL/2.20 NM TO RW13 (SEE FORM 8260-10)	RW13 (MAP) (FO)	135.10 / 2.20		ADDITIONAL FLIGHT DATA: HOLD SE, RT, 315.22 INBOUND. CHART FAS OBST: 1611 TOWER 423633N/0971635W OBST: 1659 AAO 423906N/0971824W DISTANCE TO THLD FROM 380 HATH: 0.98 NM. WAAS CHANNEL # 53722 REFERENCE PATH ID: W13A LTP HAE: 391.2 M

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW COVIL, RT, 135.03 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
- FAC: 135.07 FAF: BATOM DIST FAF TO MAP: 4.97 THLD: 4.97
- MIN. ALT: COVIL 3200, BATOM 3100, ZAMEL/2.20 NM TO RW13 2140*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3100 GS ALT AT: BATOM 3100 OM: MM: IM:
- GS ANGLE: 3.20 TCH: 45.0 34:1 IS NOT CLEAR
- MSA FROM: RW13 3800

MAG VAR: 6E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A X								
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	1747	1 1/4	380	1747	1 1/4	380		NA			NA				
LNAV/VNAV DA	2068	2 1/4	701	2068	2 1/4	701		NA			NA				
LNAV MDA	2000	1	633	2000	1	633		NA			NA				
CIRCLING	2020	1	632	2020	1	632		NA			NA				

NOTES:
CHART NOTE: BARO-VNAV NA.
CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
(SEE FORM 8260-10)



CITY AND STATE HARTINGTON, NE	ELEVATION: 1388 THRE: 1367	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG 25 AUG 2011	SUP:
	AIRPORT NAME: HARTINGTON MUNI/ BUD BECKER FLD			AMDT: NONE
				DATED

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW13 (MAP)	1747 MSL	135.10	
1747 MSL	COTPO (FO)		3200

NOTES, (CONT.):

*LNAV ONLY

CHART NOTE: USE YANKTON ALTIMETER SETTING. WHEN NOT AVAILABLE, USE WAYNE ALTIMETER SETTING AND INCREASE ALL DA 7 FEET AND ALL MDA 20 FEET.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON YANKTON VOR/DME AIRWAY RADIAL 119.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.



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FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	0B4
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W13A
REFERENCE PATH IDENTIFIER (APPROACH ID)	423628.0035N
LTP/FTP LATITUDE	0971526.0340W
LTP/FTP LONGITUDE	+03912
LTP/FTP ELLIPSOIDAL HEIGHT	423518.6100N
FPAP LATITUDE	0971410.3200W
FPAP LONGITUDE	00045.0
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.20
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	1544
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER EC16AE8A

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04167
FPAP ORTHOMETRIC HEIGHT	+04167



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	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

	SUSAP OB4 K3GRW13			0039501351			N42362800W097152603+0300			+0391201367000045060R			
	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

	SUSAP OB4 K3PR13		RW13 001		0000W13A0N4236280035W09715260340+039120320N4235186100W09714103200106751544000450F400500EC16AE8A								
	SUSAP OB4 K3PR13		RW13 002E		+04167+04167LPV		53722						
	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

	SUSAP OB4 K3SRW13 K3PG		0		18018003825		M						

QUALITY
6
CHECKED

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