

U.S. 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.

TERMINAL ROUTES				MISSED APPROACH
FROM	T O	COURSE AND DISTANCE	ALTITUDE	
HON VORTAC (40V)	FARVA (TF)(FB)(40E)(41E)(43A)	122.39/17.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW30
KAATS (40E)	HUBOB(TF)(FB)(40E)(43A)	050.14/26.15	3900	
ZOTBY (40E)	HUDIS(TF)(FB)(40E)(43A)	242.31/19.77	4000	CLIMB TO 3000 DIRECT COGAC AND VIA 309.30 TRACK TO HON VORTAC AND HOLD.
HUBOB (IAF)(40E)(43A)	FARVA (NOPT)(TF)(FB)(40E)(41E)(43B)	031.17/6.00	3000	
HUDIS (IAF)(40E)(43A)	FARVA (NOPT)(TF)(FB)(40E)(41E)(43B)	211.29/6.00	3000	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 124.00 INBOUND FAS OBST: 1510 TOWER 442149N/0980908W 1397 TANK 442226N/0981307W CHART VDP AT 1.34 MILES TO RW30*
FARVA (IF/IAF)(40E)(43I)	CAVOR (TF)(FB)(40E)(43F)	301.23/6.53	3000	
RW30 (MAP)(40G)(41Y)(43M) 1552 MSL	1552 MSL (CA)(42M) COGAC (DF)(FB)(40E)	301.15		
COGAC (40E)	HON VORTAC (TF)(FO)(40V)(41E)(43H)	309.30/2.84	3000	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD SE FARVA, RT, 301.23 INBOUND, 3000 FT IN LIEU OF PT (IAF)(40E)(41E)(43C)
- FAC: 301.15 FAF: CAVOR DIST FAF TO MAP: 5.16 THLD: 5.16
- MIN. ALT: FARVA 3000, CAVOR 3000
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 3000 GS ALT AT:        OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
- MSA FROM: RW30 3400

\*LNAV ONLY  
DISTANCE TO THLD FROM 266 HAT: 0.69 NM  
ROUTE TYPE DESCRIPTION: A, R  
APPROACH ROUTE QUALIFIER 1: W, J  
APPROACH ROUTE QUALIFIER 2: S  
WAAS CHANNEL NUMBER # 77514  
REFERENCE PATH ID: W30A  
  
MAG VAR: 7E EPOCH YEAR: 85

**MINIMUMS**

TAKEOFF:	STANDARD	X	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	1552	1	266	1552	1	266	1552	1	266	1552	1	266			
LNAV/VNAV DA	1720	1 1/2	434	1720	1 1/2	434	1720	1 1/2	434	1720	1 1/2	434			
LNAV MDA	1760	1	474	1760	1	474	1760	1 1/4	474	1760	1 1/2	474			
CIRCLING	1820	1 1/2	531	1820	1 1/2	531	1820	1 1/2	531	1980	2 1/4	691			

NOTES: CHART NOTES: DME/DME RNP-0.3 NA. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MITCHELL MUNI ALTIMETER SETTING AND INCREASE ALL DA'S/MDA'S 100 FEET. BARO-VNAV NA BELOW -18C (0F). BARO-VNAV AND VDP NA WHEN USING MITCHELL MUNI ALTIMETER SETTING.

# NA WHEN LOCAL WEATHER NOT AVAILABLE.  
@ CAT D 800-2 1/4

CITY AND STATE	ELEVATION: 1289 TDZE: 1286	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
HURON, SD	AIRPORT NAME: HURON REGIONAL	RNAV	JUL -7 2005 RNAV (GPS) RWY 30, AMDT 1	AMDT: ORIG
				DATE 13/06/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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**FAS DATA BLOCK INFORMATION**

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHON
RUNWAY NUMBER	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	442248.8300N
LTP/FTP LONGITUDE	0981311.0700W
LTP/FTP ELLIPSOIDAL HEIGHT	+03662
FPAP LATITUDE	442343.7700N
FPAP LONGITUDE	0981448.8900W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDE PATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGHT OFFSET	0552
HORIZONTAL ALARM LIMIT (HAL)	40.0
VERTICAL ALARM LIMIT (VAV)	50.0
CRC REMAINDER	5C9A8038

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03911
FPAP ORTHOMETRIC HEIGHT	+03911

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