

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
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.

TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE												
PORCU (IAF)	WAHLO (NOPT) (FB)	126.78 / 5.44	6000	LPV: DA LNAV/VNAV: DA LNAV: RW20 CLIMB TO 6000 DIRECT LEMGE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 019.80 INBOUND. CHART FAS OBST: 3834 TREE 345256N/1021901W CHART FAS OBST: 3854 TREE 345417N/1021846W DISTANCE TO THLD FROM 200 HAT: 0.48 NM. CHART VDP AT 0.90 MILES TO RW20* *LNAV ONLY. WAAS CHANNEL # 61216 REFERENCE PATH ID: W20A											
YACUL (IAF)	WAHLO (NOPT) (FB)	295.54 / 6.29	6000												
WAHLO (IF/IAF)	RADNY (FB)	199.92 / 6.10	5500												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N WAHLO, RT, 199.92 INBOUND, 6000 FT. IN LIEU OF PT (IAF) 3. FAC: 199.89 FAF: RADNY DIST FAF TO MAP: 5.16 THLD: 5.16 4. MIN. ALT: WAHLO 6000, RADNY 5500, OLIVY/1.90 NM TO RW20 4420* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: 5500 GS ALT AT: RADNY 5500 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 48.0 34:1 IS CLEAR 8. MSA FROM: RW20 5600				MAG VAR: 9E EPOCH YEAR: 1995											
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	3986	3/4	200	3986	3/4	200	3986	3/4	200	3986	3/4	200			
LNAV/VNAV DA	4120	1 1/4	334	4120	1 1/4	334	4120	1 1/4	334	4120	1 1/4	334			
LNAV MDA	4120	1	334	4120	1	334	4120	1	334	4120	1	334			
CIRCLING	4160	1	372	4280	1	492	4280	1 1/2	492	4340	2	552			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 41C (105F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AMARILLO INTL ALTIMETER SETTING AND SEE 8260-10 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.															
CITY AND STATE		ELEVATION: 3788 TDZE: 3786		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
HEREFORD, TX		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 20, ORIG				AMDT: NONE					
		HEREFORD MUNI				11 FEB 2010				DATED					

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NOTES CONT.

INCREASE ALL DA 112 FEET AND ALL MDA 120 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS, LNAV CAT C, AND CIRCLING CATS C AND D VISIBILITIES 1/4 MILE, AND INCREASE LNAV CAT D VISIBILITY 1/2 MILE.

CHART NOTE: BARO-VNAV NA WHEN USING AMARILLO INTL ALTIMETER SETTING.

CHART NOTE: VDP NA WITH AMARILLO INTL ALTIMETER SETTING.



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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHRX
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	345212.3010N
LTP/FTP LONGITUDE	1021910.1830W
LTP/FTP ELLIPSOIDAL HEIGHT	+11286
FPAP LATITUDE	345054.1400N
FPAP LONGITUDE	1022002.4300W
THRESHOLD CROSSING HEIGHT (TCH)	00048.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0888
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

69FC3906

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+11540
FPAP ORTHOMETRIC HEIGHT	+11540

CITY AND STATE

HEREFORD, TX

ELEVATION: 3788 TDZE: 3786

AIRPORT NAME:

HEREFORD MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

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[illegible][illegible][illegible]

QUALITY
CHECKED

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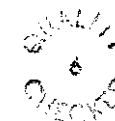
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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KHRXX4PR20	RW20	001	0000W20A0N3452123010W10219101830+112860300N3450541400W10220024300106750888000480F40035069FC3906									
	SUSAP KHRXX4PR20	RW20	002E	+11540+11540LPV	61216								
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KHRXX4SRW20 K4PG			0	18018005625								M



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