

RNAV - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				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		LPV: DA LNAV/VNAV: DA LNAV: RW13 CLIMB TO 3600 DIRECT CLOBE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 314.38 INBOUND. FAS OBST: 1870 AAO 380819N/0975627W. DISTANCE TO THLD FROM 200 HAT: 0.48 NM. CHART VDP AT 1.71 NM TO RW13* *LNAV ONLY. WAAS CHANNEL # 50210 REFERENCE PATH ID: W13A CHART CIRCLING ICON. LTP HAE: 436.7 M						
SPELT		WUDIS (TF) (FB) (RNP 2.00)		078.26 / 7.23			3200								
HUT VOR/DME		ZENOS (TF) (FO) (RNP 2.00)		337.09 / 13.68			3200								
GUTER		JIBNO (TF) (FB) (RNP 2.00)		260.53 / 9.68			3200								
WUDIS (IAF)		ZENOS (NOPT) (TF) (FB) (RNP 1.00)		044.11 / 6.00			3200								
JIBNO (IAF)		ZENOS (NOPT) (TF) (FB) (RNP 1.00)		212.05 / 6.00			3200								
(SEE FORM 8260-10)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW ZENOS, RT, 134.17 INBOUND, 3200 FT. IN LIEU OF PT (IAF) 3. FAC: 134.23 FAF: HOWIS DIST FAF TO MAP: 5.12 THLD: 5.12 4. MIN. ALT: ZENOS 3200, HOWIS 3200 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3200 GS ALT AT: HOWIS 3200 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 47.5 34:1 IS CLEAR 8. MSA FROM: RW13 4000										MAG VAR: 4E		EPOCH YEAR: 2020			
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**	1725	2400	200	1725	2400	200	1725	2400	200	1725	2400	200			
LNAV/VNAV DA	1932	4000	407	1932	4000	407	1932	4000	407	1932	4000	407			
LNAV MDA	2120	2400	595	2120	2400	595	2120	1 1/4	595	2120	1 1/4	595			
CIRCLING	2120	1	577	2120	1	577	2200	1 3/4	657	2720	3	1177			
NOTES: CHART NOTE: CIRCLING TO RWY 22 NA AT NIGHT. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR HUD TO DA. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 1543 TDZE: 1525		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
HUTCHINSON, KS		AIRPORT NAME: HUTCHINSON RGNL				RNAV (GPS) RWY 13, AMDT 1, 12/07/2017				AMDT: ORIG-B					
										DATED 06/28/2012					



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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
ZENOS (IF/IAF)	HOWIS (TF) (FB) (RNP 1.00)	134.17 / 6.02	3200
HOWIS (FAF)	RW13 (MAP) (TF) (FO) (RNP 0.30)	134.23 / 5.12	
RW13 (MAP)	1725 MSL (CA)	134.23	
1725 MSL	CLOBE (DF) (FO) (RNP 1.00)		3600

CHART SPEED ICON IN PLANVIEW AT ZENOS: MAX 230 KIAS.

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25
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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**RNAV 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	KHUT
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	380427.1455N
LTP/FTP LONGITUDE	0975215.8910W
LTP/FTP ELLIPSOIDAL HEIGHT	+04367
FPAP LATITUDE	380320.5695N
FPAP LONGITUDE	0975100.8065W
THRESHOLD CROSSING HEIGHT (TCH)	00047.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

CEE4BF18

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04648
FPAP ORTHOMETRIC HEIGHT	+04648

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