

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23							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		MAP: 5.24 NM AFTER HUT VOR/DME OR AT HUT VOR/DME 5.24 DME						
HESUL/HUT 7.00 DME CW (IAF)		WOLOK/HUT 7.00 DME (NOPT)			7.00 DME ARC			3300		CLIMB TO 4000 ON HUT VOR/DME R-038 THEN LEFT TURN DIRECT HUT VOR/DME AND HOLD.						
JASIG/HUT 7.00 DME CCW (IAF)		WOLOK/HUT 7.00 DME (NOPT)			7.00 DME ARC			3300								
WOLOK/HUT 7.00 DME (IF)		HUT VOR/DME			038.00 / 7.00			3300								
ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1772 ELEVATOR 380343N/0975250W. CHART VDP AT 3.80 DME DISTANCE VDP TO THLD 1.44 NM. CHART HUT R-128 AT HESUL. CHART HUT R-292 AT JASIG. CHART CIRCLING ICON. HUT VOR/DME TO RW04: 3.13/45.																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																
2. HOLD SW HUT VOR/DME, LT, 038.00 INBOUND, 3300 FT. IN LIEU OF PT (IAF)																
3. FAC 038.15 FAF HUT VOR/DME _____ DIST FAF TO MAP 5.24 THLD 5.24																
4. MIN. ALT HUT VOR/DME 3300																
8. MSA FROM: HUT VOR/DME 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		
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-04		2040	1	518	2040	1	518	2040	1 3/8	518		NA				
CIRCLING		2080	1	537	2080	1	537	2200	1 3/4	657		NA				
NOTES: CHART NOTE: CIRCLING TO RWY 22 NA AT NIGHT. CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON HUT VOR/DME AIRWAY RADIAL R-230.																
CITY AND STATE HUTCHINSON, KS		ELEVATION: 1543 TDZE: 1522 AIRPORT NAME:  HUTCHINSON RGNL			FACILITY IDENTIFIER: HUT		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 4, AMDT 20, 12/07/2017					SUP AMDT 19C DATE 06/26/2014				



ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div>12/07/2017</div>	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div><input type="checkbox"/></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify) <div>ZKC, ICT APP CON, HUT ATCT, ARPT MGR</div>					
FLIGHT CHECKED BY					
NAME: <div>Digitally signed by DION E LANCIA PENDING Sep 13, 2017</div>				FIFO <div></div>	
DATE:					
DEVELOPED BY					
NAME: <div>KEVIN KESZLER Digitally signed by KEVIN KESZLER Sep 06, 2017</div>				FIFO <div>AJV-5423</div>	
DATE:				07/12/2017	
APPROVED BY					
NAME: <div>Digitally signed by DION E LANCIA JULIE A. MORGAN MANAGER Sep 13, 2017</div>				FIFO <div>AJV-5420</div>	
DATE:					
CHANGES: <div>Sep 13, 2017</div> <div>1. IN TERMINAL ROUTES, CHANGED POINT FROM R-123 HUT VOR/DME TO HESUL. 2. IN TERMINAL ROUTES, CHANGED POINT FROM R-287 HUT VOR/DME TO JASIG. 3. IN TERMINAL ROUTES, CHANGED POINT FROM HUT R-213 TO WOLOK. 4. IN TERMINAL ROUTES, CHANGED COURSE FROM 033.00 TO 038.00. 5. IN TERMINAL ROUTES, CHANGED ALL ALTITUDES FROM 3200 TO 3300. 6. CHANGED MAP DEFINITION FROM 5.05 MILES AFTER HUT VOR/DME OR AT 5.05 DME TO 5.24 NM AFTER HUT VOR/DME OR AT HUT 5.24 DME. 7. CHANGED RADIAL IN MISS APPROACH INSTRUCTIONS FROM R-033 TO R-038. 8. CHANGED VDP DME FROM 3.57 TO 3.80. 9. CHANGED VDP DISTANCE TO THLD FROM 1.48 NM TO 1.44NM. 10. ADDED CHART HUT R-128 AT HESUL. 11. ADDED CHART HUT R-292 AT JASIG. 12. ADDED CHART CIRCLING ICON. 13. CHANGED DVA/TCH FROM 3.04/55 TO 3.13/45. 14. CHANGED MAGVAR/EPOCH YEAR FROM 9E/70 TO 4E/2020. (SEE FORM 8260-10)</div>					
REASONS:					
<div>1-3. PER 424 SPECIFICATIONS. 4, 7, 15. MAG VAR CHANGE. 5. FAF RAISED TO 3300 FOR PENDING VGSI DATA TO MEET VDA REQUIREMENTS IN 8260.3. ALL OTHER ROUTES WERE RAISED TO MEET DG REQUIREMENTS. 6, 9, 13, 16, 17, 25. NEW SURVEY DATA. 10-12, 14, 26. PER 8260.19G PARA 8-6-8. 18. NEW CONTROLLING OBSTACLE DATA. 19-22. PER 8260.3 TABLE 3-3, 3-4, 3-5A, 3-(6-10). 23. PER 8260.19G PARA 8-6-6. 24. NEW SURVEY DATA.</div>					



**VOR STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.23**

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QUALITY  
25  
CHECKED

CITY AND STATE

HUTCHINSON, KS

ELEVATION: 1543

TDZE: 1522

AIRPORT NAME:

HUTCHINSON RGNL

FACILITY  
IDENTIFIER:

HUT

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

VOR RWY 4, AMDT 20, 12/07/2017

SUP:

AMDT: 19C

DATED: 06/26/2014

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>		ALPA <div><input type="checkbox"/></div>	
APA <div><input type="checkbox"/></div>		AOPA <div><input type="checkbox"/></div>		NBAA <div><input type="checkbox"/></div>	
OTHER (specify)		<div><input type="checkbox"/></div>		<div><input type="checkbox"/></div>	
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
<div>CHANGES:</div> <div>CHANGES CONT.</div> <div>15. CHANGED HOLD IN LIEU INBOUND COURSE FROM 033.00 TO 038.00.</div> <div>16. CHANGED FAC FROM 033.13 TO 038.15.</div> <div>17. CHANGED DISTANCE OF FAF TO MAP/THLD FROM 5.05 TO 5.24.</div> <div>18. CHANGES MSA ALTITUDE FROM 4100 TO 4000.</div> <div>19. CHANGED S-04 MDA/HAT FROM 2040/522 TO 2040/518.</div> <div>20. CHANGED S-04 CAT C VIS FROM 1 1/2 TO 1 3/8.</div> <div>21. CHANGED CAT A B CIRCLING HAA FROM 538 TO 537.</div> <div>22. CHANGE CAT C CIRCLING MINIMA FROM 2080, 1 1/2, 538 TO 2200, 1 3/4, 657.</div> <div>23. ADDED CHART NOTE: CIRCLING TO RWY 22 NA AT NIGHT.</div> <div>24. FINAL CONTROLLING OBSTACLE CHANGED FROM A 1771 TOWER TO A 1772 TOWER, SAME OBSTACLE ID.</div> <div>25. CHANGED TDZE FROM 1519 TO 1522.</div> <div>26. DELETED FAS CROSSES RWY C/L EXTENDED 667 FROM THLD.</div>					
REASONS:					



## STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

## PART - A OBSTRUCTION DATA

1. APP SEGMENT		FROM		TO		OBSTRUCTION		COORDINATES		ELEV. MSL		ROC		ALT. ADJUSTMENTS		MIN. ALT.			
INITIAL: ARC		HESUL/HUT 7.00		WOLOK/HUT 7.00		1. TOWER (20-001776)		375348.00N/0980542.00W		2006 (5D)		1000		AT294		3300			
		DME CW		DME		2. TERRAIN		375624.00N/0980627.00W		1615 (1600)				AS1500		3100			
INITIAL: ARC		JASIG/HUT 7.00		WOLOK/HUT 7.00		3. TOWER (20-001318)		375832.50N/0980401.48W		2048 (2C)		1000		AT252		3300			
		DME CCW		DME		4. TERRAIN		375951.00N/0980542.00W		1641 (1600)				AS1500		3100			
INTERMEDIATE		WOLOK/HUT 7.00		HUT VOR/DME		5. TOWER (20-021802)		375814.44N/0975618.18W		1889 (5D)		500		AT911		3300			
		DME				6. TERRAIN		375730.00N/0980457.00W		1608 (1600)				AS1500		3100			
FINAL		HUT VOR/DME		5.24 NM AFTER		7. ELEVATOR		380343.00N/0975250.00W		1772 (1B)		250				2040			
				HUT VOR/DME OR		(20-000916)													
				AT HUT VOR/DME															
				5.24 DME															
2. HOLD-IN-LIEU-OF-PT		HUT VOR/DME		P-4		3. TOWER (20-001318)		375832.50N/0980401.48W		2048 (2C)		1000		AT252		3300			
						4. TERRAIN		375951.00N/0980542.00W		1641 (1600)				AS1500		3100			
3. MISSED APPROACH	MAP:	5.24 NM AFTER HUT		HUT VOR/DME								ASC				4000			
		VOR/DME OR AT				8. TOWER (20-000032)		380337.64N/0974549.66W		3000 (2C)		1000				4000			
	ELEV:	1784				9. TERRAIN		381000.00N/0975712.00W		1733 (1700)				AS1500		3200			
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	537	7. ELEVATOR (20-000916)		380343.00N/0975250.00W		1772 (1B)		300		2080			
CATEGORY B		1.5 NM			450		537	7. ELEVATOR (20-000916)		380343.00N/0975250.00W		1772 (1B)		300		2080			
CATEGORY C		1.7 NM			450		657	10. TOWER (20-000905)		380701.00N/0975308.00W		1849 (5D)		300		AC50			
CATEGORY D		2.3 NM			550														
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES																			
PRIMARY NAVAID: HUT VOR/DME																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)			
360-360		TWR (20-000032)		061/08.9		3000 (2C)		4000											
CITY AND STATE		ELEVATION: 1543				FACILITY		PROCEDURE AND AMENDMENT NO:				REGION							
HUTCHINSON, KS		AIRPORT NAME:				HUTCHINSON RGNL		HUT VOR/DME				VOR RWY 4, AMDT 20, 12/07/2017				ACE			

QUALITY

25

CHECKED

PART B - SUPPLEMENTAL DATA										
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING			
ICT APP CON ZKC ARTCC HUT TOWER						N W S	OTHER: ASOS		SOURCE:KHUT / KEWK	
						F A A			DISTANCE: 0 / 27.68	
						A / C			HOURS REMOTE OPERATION: 24/YES / 24/YES	
SATISFACTORY ON:										
X	V H F	X	U H F		H F	LOCATION: KHUT			ADJUSTMENT: 0 / 66	
4. MONITOR STATUS		PRIMARY NAVAID: HUT VOR/DME								
		MONITOR POINT: MCC								
		HRS OPTN:	CAT 1	24						
5. APPROACH & RUNWAY LIGHTING				ALS						
				(S) SALS						
		X		MALSR 13 (PCL)						
		X		HIRL 13, 31						
		X		MIRL 04, 17, 22, 35						
		X		REIL 04, 22, 31						
				TDZ						
				C/LINE						
		X		OTHER (SPECIFY) VASI-4L 22 (PCL), 31 PAPI-4L 04 (PCL), 17 (PCL), 35 (PCL)						
6. RUNWAY MARKINGS		BASIC								
		ALL WEATHER PIR-G 13, 31								
		INSTRUMENT NPI-G 04, 17, 22, 35								
7. RUNWAY VISUAL RANGE		APPROACH 13								
		MIDFIELD								
		ROLL OUT 31								
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:				
		DISTANCE FROM RWY:				ELEV GP ANTENNA:				
						THRESHOLD CROSSING HEIGHT:				
9. FINAL APPROACH COURSE AIMING			X		RUNWAY THRESHOLD FT. FROM THRESHOLD					
			X		ON CENTERLINE FT. FROM CENTERLINE					
10. WAIVERS: NONE										
PART D - PREPARED BY: KEVIN KESZLER						DATE: 07/12/2017				
TITLE: AERONAUTICAL INFORMATION SPECIALIST						OFFICE: AJV-5423				

PART C - REMARKS:	
PRECIPITOUS TERRAIN EVALUATION COMPLETED.	
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWTON ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE S-22 CAT C VISIBILITY 1/4 SM AND INCREASE CIRCLING CAT C VISIBILITY 1/4 SM	
"VISUAL PORTION OF FINAL" PENETRATIONS: CIRCLING RWY 22 20:1 1616 TREE (20-046313) 380423.74N/0975052.69W (32.80) 1616 TREE (20-048413) 380425.33N/0975051.47W (23.57) 1623 TREE (20-048384) 380426.79N/0975049.98W (21.11) 1619 TREE (20-045755) 380421.93N/0975043.75W (18.44) 1629 TREE (20-045392) 380428.30N/0975047.18W (13.92) 1627 TREE (20-045387) 380428.70N/0975048.27W (13.37) 1624 TREE (20-045449) 380427.41N/0975045.66W (8.14) 1628 TREE (20-046266) 380429.98N/0975046.37W (4.47) 1548 TERRAIN (20-032980) 380415.50N/0975055.36W (2.74) 1548 TERRAIN (20-032405) 380417.58N/0975057.60W (1.02) 1549 TERRAIN (20-048444) 380416.94N/0975056.17W (0.56) 1549 TERRAIN (20-045732) 380415.77N/0975054.47W (0.34)	
CIRCLING RWY 4 20:1 1531 TRAVERSE WAY (20-032522) 380339.75N/0975141.06W. THIS ROAD IS IN A CONTROLLED AREA AND HAS BE ELIMINATED AS A 20:1 OBSTACLE FOR RWY 4.	
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.31NM CAT B: 1.86NM CAT C: 2.93NM	
SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KHUT 1543, KEWK 1533 RA = 65.15.	
75 FT VEGETATION USED FOR PROCEDURE DEVELOPMENT PER FPT.	
VGSI DATA: 3.00/45.0	
QUALITY 25 CHECKED	