

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION										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.									
NDB STANDARD INSTRUMENT APPROACH PROCEDURE																			
FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.27																			
TERMINAL ROUTES										MISSED APPROACH									
FROM			TO			COURSE AND DISTANCE			ALTITUDE		MAP: 3.98 NM AFTER SALT T LOM								
HUT VOR/DME			SALT T LOM			358.54 / 7.61			3200		CLIMB TO 2400 THEN CLIMBING RIGHT TURN TO 3100 DIRECT HUT VOR/DME AND HOLD.								
GUTER INT/HUT 20.67 DME			SALT T LOM			213.03 / 13.95			3300										
SPELT INT/HUT 17.96 DME			SALT T LOM			087.39 / 16.42			3200										
										ADDITIONAL FLIGHT DATA: HOLD SW, LT, 038.00 INBOUND. CHART FAS OBST: 1849 TOWER 380701N/0975308W. CHART CIRCLING ICON. SALT T LOM TO RW13: 3.15/45.									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																			
2. HOLD NW SALT T LOM, LT, 134.27 INBOUND, 3200 FT. IN LIEU OF PT (IAF)																			
3. FAC 134.22 FAF SALT T LOM										DIST FAF TO MAP 3.98 THLD 3.98									
4. MIN. ALT SALT T LOM 2900																			
8. MSA FROM: HU LOM 4000																			
										QUALITY 25 CHECKED									
										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-13		2200	4000	675	2200	4000	675	2200	1 1/2	675	2200	1 1/2	675						
CIRCLING		2200	1	657	2200	1	657	2200	1 7/8	657	2720	3	1177						
NOTES:																			
CHART NOTE: CIRCLING TO RWY 22 NA AT NIGHT. @ CAT D 1200-3																			
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HUT VOR/DME ON V280 SOUTHWEST BOUND.																			
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-13 CAT A/B VISIBILITY TO RVR 5500, AND CAT C/D TO 1 7/8 SM.																			
CITY AND STATE		ELEVATION: 1543			TDZE: 1525			FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP					
HUTCHINSON, KS		AIRPORT NAME:						HU		NDB RWY 13, AMDT 16, 12/07/2017				AMDT 15B					
		HUTCHINSON RGNL												DATE 04/03/2014					

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></div>		AAT <div></div>		ALPA <div><input checked="" type="checkbox"/></div>	
APA <div></div>		AOPA <div><input checked="" type="checkbox"/></div>		NBAA <div><input checked="" type="checkbox"/></div>	
OTHER (specify) <div>ZKC, ICT APP CON, HUT ATCT, APRT MGR,</div>					
FLIGHT CHECKED BY					
NAME: <div>Digitally signed by DION E LANCIA Sep 13, 2017</div>				PENDING <div>FIFO AJV-5423</div>	
DEVELOPED BY				DATE: 07/11/2017	
NAME: <div>Digitally signed by KEVIN KESZLER Sep 06, 2017</div>				FIFO AJV-5423	
APPROVED BY				DATE: 07/11/2017	
NAME: <div>Digitally signed by DION E LANCIA JULIE A. MORGAN MANAGER</div>				FIFO AJV-5420	
CHANGES: Sep 13, 2017					
<div>1. CHANGED COURSE/DISTANCE AT HUT VOR/DME FROM 353.63/7.60 TO 358.54/7.61. 2. CHANGED COURSE AT GUTER FROM 210.98 TO 213.03. 3. CHANGED COURSE/DISTANCE AT SPELT FROM 085.41/16.43 TO 087.39/16.42. 4. CHANGED ALTITUDE ON GUTTER FEEDER FROM 3200 TO 3300. 5. CHANGED MAP FROM 3.97 NM AFTER SALTT LOM TO 3.98 NM AFTER SALTT LOM. 6. CHANGED MISSED HOLDING INBOUND COURSE FROM 033.00 TO 038.00. 7. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA. 8. DELETED FAC CROSSES RWY C/L EXTENDED 552 FROM THLD. 9. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HUT VOR/DME AIRWAY RADIALS 016 CW 052. 10. CHANGED HOLD IN LIUE INBOUND COURSE FROM 132.29 TO 134.27. 11. CHANGED FAC FROM 132.29 TO 134.22. 12. CHANGES MSA FROM 4100 TO 4000. 13. CHANGED MAG VAR/EPOCH YEAR FROM 6E/2000 TO 4E/2020. 14. ADDED S-13 CAT D MINIMA 2200, 1 1/2, 675. (SEE FORM 8260-10)</div>					
REASONS:					
<div>1-3, 6, 10, 11. NEW MAG VAR AND SURVEY DATA. 4. NEW CONTROLLING OBSTACLE. 5. NEW SURVEY DATA. 7. PER 8260.3 CHANGE 21. 8, 13. PER 8260.19G PARA 8-6-8. 9. PER 8260.19G. 12. NEW CONTROLLING OBSTACLE. 14, 15. PER 8260.3 TABLE 3-3, 3-4, 3-5A, 3-6, 3-7, 3-8, 3-9, 3-10. 16. PER 8260.16G PARA 8-6-4. 17-19. PER 8260.19G PARA 8-6-6.</div>					



**NDB STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.27**

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QUALITY  
25  
CHECKED

CITY AND STATE

HUTCHINSON, KS

ELEVATION: 1543

TDZE: 1525

AIRPORT NAME:

HUTCHINSON RGNL

FACILITY  
IDENTIFIER:

HU

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

NDB RWY 13, AMDT 16, 12/07/2017

SUP:

AMDT: 15B

DATED: 04/03/2014

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 CAT C CIRCLING VIS FROM 2 TO 1 7/8.</div> <div>16. ADDED IN ALTERNATE WEATHER @ CAT D 1200-3.</div> <div>17. ADDED CHART NOTE: CIRCLING TO RWY 22 NA AT NIGHT.</div> <div>18. IN ADDITIONAL FLIGHT DATA CHANGED SALT LOM TO R13 FROM 3.16/45 TO 3.15/45.</div> <div>19. ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-13 CAT A/B VISIBILITY TO RVR 5500, AND CAT C/D TO 1 7/8 SM.</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.			
FEEDER		HUT VOR/DME		SALTT LOM		1. TOWER (20-000032)		380337.64N/0974549.66W		3000 (2C)		1000		SA-900		3100			
						2. TERRAIN		380721.00N/0975351.00W		1651 (1700)				AS1500		3200			
FEEDER		GUTER INT/HUT		SALTT LOM		3. TOWER (20-001234)		381547.00N/0975409.00W		2242 (5D)		1000				3300			
		20.67 DME				4. TERRAIN		381000.00N/0975712.00W		1733 (1700)				AS1500		3200			
FEEDER		SPELT INT/HUT		SALTT LOM		5. TOWER (20-000045)		380657.00N/0981408.00W		2022 (4D)		1000				3100			
		17.96 DME				4. TERRAIN		381000.00N/0975712.00W		1733 (1700)				AS1500		3200			
FINAL		SALTT LOM		3.98 NM AFTER		7. TOWER (20-000905)		380701.00N/0975308.00W		1849 (5D)		300		AC50		2200			
				SALTT LOM															
2. HOLD-IN-LIEU-OF-PT		SALTT LOM		P-4		8. TOWER (20-000907)		380918.30N/0975248.03W		2052 (2C)		1000				3100			
						4. TERRAIN		381000.00N/0975712.00W		1733 (1700)				AS1500		3200			
3. MISSED APPROACH	MAP:		3.98 NM AFTER		HUT VOR/DME								ASC				3100		
			SALTT LOM				10. TOWER (20-000510)		380316.00N/0975551.00W		1820 (5D)		1000				2900		
	ELEV:		1854				11. TERRAIN		380515.00N/0975712.00W		1638 (1600)				AS1500		3100		
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	350	ACTUAL	657	12. ELEVATOR (20-000916)	380343.00N/0975250.00W	1772 (1B)	300	SI	2200						
CATEGORY B		1.5 NM			450		657	12. ELEVATOR (20-000916)	380343.00N/0975250.00W	1772 (1B)	300	SI	2200						
CATEGORY C		1.7 NM			450		657	7. TOWER (20-000905)	380701.00N/0975308.00W	1849 (5D)	300	AC50	2200						
CATEGORY D		2.3 NM			550		1177	13. TOWER (20-000031)	380321.00N/0974636.00W	2353 (2D)	300	AC50	2720						
CATEGORY E		4.5 NM			550														
5. MINIMUM SAFE ALTITUDES																			
PRIMARY NAVAID: HU LOM																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A	
360-360		TOWER (20-000032)		112/08.6		3000 (2C)		4000											
CITY AND STATE		ELEVATION: 1543						FACILITY		PROCEDURE AND AMENDMENT NO:						REGION			
HUTCHINSON, KS		AIRPORT NAME:						HU NDB		NDB RWY 13, AMDT 16, 12/07/2017						ACE			
		HUTCHINSON RGNL																	

QUALITY  
25

CHECKED

PART B - SUPPLEMENTAL DATA										<div>PART C - REMARKS:</div> <div>VDP NOT ESTABLISHED - FACILITY DOES NOT HAVE DME.</div> <div>PRECIPITOUS TERRAIN EVALUATION COMPLETED.</div> <div>CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWTON ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE S-13 CAT C, D VISIBILITY 1/4 SM, INCREASE CIRCLING CAT B VISIBILITY 1/4 SM AND CIRCLING CAT C VISIBILITY 1/8 SM.</div> <div>ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.31NM CAT B: 1.86NM CAT C: 2.93NM CAT D: 3.84NM</div> <div>NO ADDITIONAL AIRSPACE REQUIRED. RASS PRESSURE PATTERNS SAME KHUT 1543, KEWK 1533 RA = 65.15.</div> <div>ESV ON FILE SPELT TO HU LOM.</div> <div>"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)</div> <div>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.</div> <div>NO ALTERNATE MISSED DEVELOPED PER FPT AND ATC.</div>																			
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																					
ZKC ARTCC HUT TOWER ICT APP CON						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:																				ADJUSTMENT: 0 / 66									
X		V H F		X		U H F														H F		LOCATION: KHUT							
4. MONITOR STATUS		PRIMARY NAVAID: HU NDB																											
		MONITOR POINT: MOCC																											
		HRS OPTN:		CAT 1		24		CAT 3																					
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:												DATE:																	
KEVIN KESZLER												07/11/2017																	
TITLE:												OFFICE:																	
AERONAUTICAL INFORMATION SPECIALIST												AJV-5423																	

