

US 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				TO			COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW31										
HUT VOR/DME				CLOBE (TF) (FO) (RNP 2.00)			110.05 / 12.97				3600		CLIMB TO 3200 DIRECT ZENOS AND HOLD.										
WAIVE				UCEKO (TF) (FB) (RNP 2.00)			216.80 / 7.41				3600												
UCEKO (IAF)				CLOBE (NOPT) (TF) (FB) (RNP 1.00)			224.45 / 6.50				3600												
MUGER (IAF)				CLOBE (NOPT) (TF) (FB) (RNP 1.00)			025.31 / 4.12				3600												
CLOBE (IF/IAF) (SEE FORM 8260-10)				RIRYO (TF) (FB) (RNP 1.00)			314.38 / 7.03				3200		ADDITIONAL FLIGHT DATA: HOLD NW, RT, 134.17 INBOUND. CHART FAS OBST: 1626 TREE 380406N/0975051W. DISTANCE TO THLD FROM 250 HAT: 0.63 NM. CHART VDP AT 0.97 NM TO RW31* *LNAV ONLY. WAAS CHANNEL # 53728 REFERENCE PATH ID: W31A CHART CIRCLING ICON. LTP HAE: 433.6 M										
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																							
2. HOLD SE CLOBE, RT, 314.38 INBOUND, 3600 FT. IN LIEU OF PT (IAF)																							
3. FAC: 314.33 FAF: RIRYO DIST FAF TO MAP: 5.12 THLD: 5.12																							
4. MIN. ALT: CLOBE 3600, RIRYO 3200, YINUG/1.60 NM TO RW31 2060*																							
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																							
6. MIN GS INCPT: 3200 GS ALT AT: RIRYO 3200 OM: _____ MM: _____ IM: _____																							
7. GS ANGLE: 3.00 TCH: 55.2 34:1 IS NOT CLEAR																							
8. MSA FROM: RW31 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	1770	3/4	250	1770	3/4	250	1770	3/4	250	1770	3/4	250											
LNAV/VNAV DA	1812	7/8	292	1812	7/8	292	1812	7/8	292	1812	7/8	292											
LNAV MDA	1880	1	360	1880	1	360	1880	1	360	1880	1	360											
CIRCLING																							
	2080	1	537	2080	1	537	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: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME/DME RNP-0.3 NA. (CONTINUED ON PAGE 2)																							
CITY AND STATE HUTCHINSON, KS				ELEVATION: 1543 TDZE: 1520 AIRPORT NAME: HUTCHINSON RGNL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 2, 12/07/2017				SUP: AMDT: 1B 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 <div>12/07/2017</div>	
COORDINATED WITH:					
ATA <div></div>		AAT <div></div>		ALPA <div>X</div>	
APA <div></div>		AOPA <div>X</div>		NBAA <div>X</div>	
OTHER (specify) <div>ZKC, ICT APP CON, HUT ATCT, AMGR</div>					
FLIGHT CHECKED BY					
NAME: <div>Digitally signed by DION E LANCIA Sep 13, 2017</div>				FIFO <div>PENDING</div>	
DATE: <div></div>					
DEVELOPED BY					
NAME: <div>Digitally signed by KEVIN KESZLER Sep 06, 2017</div>				FIFO <div>AJV-5423</div>	
DATE: <div></div>				07/19/2017	
APPROVED BY					
NAME: <div>Digitally signed by DION E LANCIA Julie A. Morgan MANAGER</div>				FIFO <div>AJV-5420</div>	
DATE: <div></div>					
CHANGES: <div>Sep 13, 2017</div> <div>1. IN TERMINAL ROUTES, CHANGED COURSE FROM 108.05 TO 110.05. 2. IN TERMINAL ROUTES, CHANGED COURSE FROM 214.80 TO 216.80. 3. IN TERMINAL ROUTES, CHANGED COURSE FROM 222.45 TO 224.45. 4. IN TERMINAL ROUTES, CHANGED COURSE FROM 023.31 TO 25.31. 5. IN TERMINAL ROUTES, CHANGED COURSE FROM 312.39 TO 314.38. 6. IN TERMINAL ROUTES, CHANGED COURSE FROM 312.33 TO 314.32. 7. IN TERMINAL ROUTES, CHANGED COURSE FROM 312.29 TO 314.29. 8. CHANGED MISSED HOLDING COURSE FROM 132.17 TO 134.17. 9. CHANGED 250FT HAT DISTANCE FROM .65 TO .63. 10. ADDED CHART VDP AT .97 NM TO RW31* 11. IN ADDITIONAL FLIGHT DATA, ADDED *LNAV ONLY. 12. CHANGED MAG VAR/ EPOCH YEAR FROM 6E/2000 TO 4E/2020. 13. CHANGED HOLD IN LIEU COURSE FROM 312.39 TO 314.38. 14. CHANGED FAC FROM 312.32 TO 314.33. (SEE FORM 8260-10)</div>					
REASONS: <div>1-8, 13-14, 31. MAG VAR. 9-12. 8260.19G PARA 8-6-8. 15. NEW CONTROLLING OBSTACLE. 16-23. PER 8260.19 TABLE 3-3, 3-4, 3-5A, 3-(6-10). 24. PER 8260-19G PARA 8-6-4 (B). 25, 27, 28. PER 8260.3B PARA 3-3-2. 26. PER 8260.54A PARA 1.7.7. 29, 30. PER WMSR BACKUP ALTIMETER SOURCE EMAIL GUIDANCE. 32. NEW SURVEY DATA.</div>					



**US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES, (CONT.):**

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
RIRYO (FAF)	YINUG/1.60 NM TO RW31 (TF) (FB) (RNP 0.30)	314.33 / 3.52	
YINUG/1.60 NM TO RW31	RW31 (MAP) (TF) (FO) (RNP 0.30)	314.33 / 1.60	
RW31 (MAP)	1770 MSL (CA)	314.33	
1770 MSL	ZENOS (DF) (FO) (RNP 1.00)		3200

**NOTES, (CONT.):**

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WAIVE ON V532 NORTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HUT VOR/DME AIRWAY RADIALS 021 CW 149.

CHART SPEED ICON IN PLANVIEW AT MUGER: MAX 210 KIAS.

QUALITY  
25  
CHECKED

CITY AND STATE  
**HUTCHINSON, KS**

**ELEVATION: 1543**      **TDZE: 1520**  
 AIRPORT NAME:  
**HUTCHINSON RGNL**

FACILITY  
IDENTIFIER:  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
**RNAV (GPS) RWY 31, AMDT 2, 12/07/2017**

SUP:  
 AMDT: **1B**  
 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: <div><div>ATA<input type="checkbox"/></div><div>AAT<input type="checkbox"/></div><div>ALPA<input type="checkbox"/></div><div>APA<input type="checkbox"/></div><div>AOPA<input type="checkbox"/></div><div>NBAA<input type="checkbox"/></div><div>OTHER (specify)<div><input type="checkbox"/></div><div></div></div></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 MSA ALTITUDE FROM 4100 TO 4000.</div> <div>16. CHANGED LPV CAT A B C MINIMA FROM 1765, 1, 250 TO 1770, 3/4, 250.</div> <div>17. CHANGED LPV CAT D MINIMA FROM NA TO 1770, 3/4, 250.</div> <div>18. CHANGED LNAV/VNAV CAT A B C MINIMA FROM 1796, 1, 281, TO 1812, 7/8, 292.</div> <div>19. CHANGED LNAV/VNAV CAT D MINIMA FROM NA TO 1812, 7/8, 292.</div> <div>20. CHANGED LNAV HAT FROM 365 TO 360.</div> <div>21. CHANGED LNAV CAT D MINIMA FROM NA TO 1880, 1, 360.</div> <div>22. CHANGED CIRCLING CAT C MINIMA FROM 2080, 1 1/2, 537 TO 2200, 1 3/4, 657.</div> <div>23. CHANGED CIRCLING CAT D MINIMA FROM NA TO 2720, 3, 1177.</div> <div>24. CHANGED @ NA WHEN LOCAL WEATHER NOT AVAILABLE TO @ CAT D 1200-3.</div> <div>25. CHANGED CHART NOTE: WHEN VGSI INOP, CIRCLING TO RWY 17 AND 22 NA AT NIGHT TO CIRCLING TO RWY 22 NA AT NIGHT.</div> <div>26. ADDED CHART SPEED ICON IN PLANVIEW AT MUGER: MAX 210 KIAS.</div> <div>27. DELETED CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.</div> <div>28. ADDED CHART NOTE RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.</div> <div>29. MOVED CHART NOTE: VDP AND BARO-VNAV NA WITH NEWTON ALTIMETER SETTING TO REMARKS SECTION.</div> <div>30. MOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWTON ALTIMETER SETTING AND (SEE FORM 8260-10)</div>					
<div>REASONS:</div>					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
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QUALITY  
25  
CHECKED

CITY AND STATE  
**HUTCHINSON, KS**

**ELEVATION: 1543 TDZE: 1520**  
AIRPORT NAME:  
**HUTCHINSON RGNL**

FACILITY  
IDENTIFIER:  
**RNAV**

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
**RNAV (GPS) RWY 31, AMDT 2, 12/07/2017**

SUP:  
AMDT: **1B**  
DATED: **06/26/2014**

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COORDINATED WITH: <div><div>ATA<div></div></div><div>AAT<div></div></div><div>ALPA<div></div></div><div>APA<div></div></div><div>AOPA<div></div></div><div>NBAA<div></div></div><div>OTHER (specify)<div></div></div></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>INCREASE ALL DA 66 FEET AND ALL MDA 80 FEET,</div> <div>INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, LNAV CAT C VISIBILITY 3/8 MILE, AND CIRCLING CAT</div> <div>C VISIBILITY 1/4 MILE TO REMARKS SECTION.</div> <div>31. CHANGED PLANVIEW NOTE AIRWAY RADIALS FROM 016 CW 144 TO 021 CW 149.</div> <div>32. CHANGED TCH FROM 41.9 TO 55.2.</div>					
REASONS:					

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHUT
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	380335.4775N
LTP/FTP LONGITUDE	0975117.6150W
LTP/FTP ELLIPSOIDAL HEIGHT	+04336
FPAP LATITUDE	380442.0485N
FPAP LONGITUDE	0975232.7120W
THRESHOLD CROSSING HEIGHT (TCH)	00055.2
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)	50.0
 <u>CRC REMAINDER</u>	 107DC91F

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04617
FPAP ORTHOMETRIC HEIGHT	+04617

QUALITY  
25  
CHECKED

CITY AND STATE  HUTCHINSON, KS	ELEVATION: 1543      TDZE: 1520 AIRPORT NAME:  HUTCHINSON RGNL	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  RNAV (GPS) RWY 31, AMDT 2, 12/07/2017	SUP:
				AMDT: 1B
				DATED: 06/26/2014

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <input type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input type="checkbox"/>	APA <input type="checkbox"/>	AOPA <input type="checkbox"/>	NBAA <input type="checkbox"/>
OTHER (specify) <input type="checkbox"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
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		CLOBE		1. TOWER (20-001733)		375754.00N/0974926.00W		1980 (5D)		1000		AT620		3600			
						2. TERRAIN		375657.00N/0975227.00W		1565 (1600)				AS1500		3100			
FEEDER		WAIVE		UCEKO		3. TOWER (20-002342)		380134.24N/0973348.28W		1720 (2C)		1000		AT880		3600			
						4. TERRAIN		380421.00N/0973012.00W		1460 (1500)				AS1500		3000			
INITIAL		UCEKO		CLOBE		5. AAO		375836.00N/0974157.00W		1667 (4E)		1000		AT933		3600			
						6. TERRAIN		375236.00N/0974112.00W		1457 (1500)				AS1500		3000			
INITIAL		MUGER		CLOBE		7. TOWER (20-002262)		375219.00N/0974105.00W		1768 (5D)		1000		AT832		3600			
						8. TERRAIN		375121.00N/0974412.00W		1542 (1500)				AS1500		3000			
INTERMEDIATE		CLOBE (IF/IAF)		RIRYO		9. AAO		375845.00N/0974751.00W		1697 (4D)		500		AT1003		3200			
						10. TERRAIN		375845.00N/0974751.00W		1497 (1500)				AS1500		3000			
FINAL: LPV		RIRYO		RW31		11. TREE (20-032550)		380328.73N/0975102.87W		1560 (2C)		34:1		AC20		1770/250			
FINAL: LNAV/VNAV		RIRYO		RW31		12. TREE (20-032525)		380405.58N/0975051.08W		1626 (2C)		161		AC20		1812/292			
FINAL: LNAV		RIRYO		YINUG/1.60 NM TO		13. AAO		380059.56N/0974830.69W		1690 (2C)		250		DG120		2060			
				RW31															
2. HOLD-IN-LIEU-OF-PT		CLOBE		P-5		14. TOWER (20-002127)		374800.68N/0973130.21W		2549 (2C)		1000				3600			
						15. TERRAIN		375136.00N/0974412.00W		1533 (1500)				AS1500		3000			
3. MISSED APPROACH	MAP:		DA / DA / RW31		ZENOS						ASC				3200				
	ELEV:		1575/1646/1780				16. TOWER (20-001530)		381302.00N/0975940.00W		2041 (2C)		1000		3100				
						17. TERRAIN		381000.00N/0975712.00W		1733 (1700)				AS1500		3200			
4. CIRCLING AREA		DISTANCE		HT. ABV. ARPT.															
CATEGORY A		1.3 NM		REQUIRED	ACTUAL	350		537		18. ELEVATOR (20-000916)		380343.00N/0975250.00W		1772 (1B)		300			
CATEGORY B		1.5 NM				450		537		18. ELEVATOR (20-000916)		380343.00N/0975250.00W		1772 (1B)		300		2080	
CATEGORY C		1.7 NM				450		657		19. TOWER (20-000905)		380701.00N/0975308.00W		1849 (5D)		300		AC50	
CATEGORY D		2.3 NM				550		1177		20. TOWER (20-000031)		380321.00N/0974636.00W		2353 (2D)		300		AC50	
CATEGORY E		4.5 NM				550													
5. MINIMUM SAFE ALTITUDES																			
SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)		M S A		SECTOR		OBSTRUCTION		BRG/DIST		ELEVATION (MSL)			
360-360		TOWER (20-000032)		084/04.3		3000 (2C)		4000											
CITY AND STATE		HUTCHINSON, KS		ELEVATION: 1543		AIRPORT NAME:		HUTCHINSON RGNL		FACILITY		RNAV		PROCEDURE AND AMENDMENT NO:		RNAV (GPS) RWY 31, AMDT 2, 12/07/2017			
																REGION ACE			

QUALITY  
25

CHECKED

PART B - SUPPLEMENTAL DATA									
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:									
X	V H F	X	U H F		H F	LOCATION: KHUT			ADJUSTMENT: 0 / 66
4. MONITOR STATUS		PRIMARY NAVAID:							
		MONITOR POINT:							
		HRS OPTN:	CAT 1						
			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: 3.00				ELEV RWY THRESHOLD:1514.7			
		DISTANCE FROM RWY:				ELEV GP ANTENNA:			
						THRESHOLD CROSSING HEIGHT:55.2			
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: 07/19/2017			
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 DA 66 FEET AND ALL MDA 80 FEET, INCREASE LPV ALL CATS VISIBILITY 1/8 SM, LNAV/VNAV ALL CATS VISIBILITY 1/8 SM, LNAV CAT C/D VISIBILITY ¼ SM, AND CIRCLING CAT C VISIBILITY 1/4 SM. CHART NOTE: VDP AND BARO-VNAV NA WITH NEWTON ALTIMETER SETTING.  SURFACES: LPV = 34:1 VNAV = 23.44:1  CRITICAL TEMPERATURES: CRITICAL LOW :-18C (0F) CRITICAL HIGH :+54C (+130F) ACT :-18C APT ISA :+11.95C  CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2012-2016). CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 835 HIGH TEMP 1132.  ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.31NM CAT B: 1.86NM CAT C: 2.93NM CAT D: 3.85NM  SEE ATTACHED AIRSPACE LETTER. RASS PRESSURE PATTERNS SAME KHUT 1543, KEWK 1533 RA = 65.15.  75' VEGETATION USED PER FPT.  "VISUAL PORTION OF FINAL" PENETRATIONS: RWY 31 34:1 1549 TREE (KHUTT0153) 380329.40N/0975106.55W (9.28)  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 BEEN ELIMINATED AS A 20:1 OBSTACLE FOR RWY 4.  VGSI DATA: 3.00/55.2 CONT.									



STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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## PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: <b>CONTINUED.</b>		
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE			3. ALTIMETER SETTING					
SATISFACTORY ON:					N W S	OTHER:		SOURCE:				
					F A A			DISTANCE:				
					A / C			HOURS REMOTE OPERATION:				
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:			
4. MONITOR STATUS		PRIMARY NAVAID:										
		MONITOR POINT:										
		HRS OPTN:	CAT 1									
			CAT 3									
5. APPROACH & RUNWAY LIGHTING			ALS									
			(S) SALS									
			MALS									
			HIRL									
			MIRL									
			REIL									
			TDZ									
			C/LINE									
			OTHER (SPECIFY)									
6. RUNWAY MARKINGS		BASIC										
		ALL WEATHER										
		INSTRUMENT										
7. RUNWAY VISUAL RANGE		APPROACH										
		MIDFIELD										
		ROLL OUT										
8. GLIDE PATH		GP ANGLE:					ELEV RWY THRESHOLD:					
		DISTANCE FROM RWY:					ELEV GP ANTENNA:					
							THRESHOLD CROSSING HEIGHT:					
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD			
				ON CENTERLINE					FT. FROM CENTERLINE			
10. WAIVERS:												
PART D - PREPARED BY:										DATE:		
TITLE:										OFFICE:		