US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HUT VOR/DME	SALTT LOM	353.64 / 7.61	3200
GUTER INT	SALTT LOM	211.03 / 13.95	3300
SPELT INT	SALTT LOM	085.39 / 16.42	3200
WUPNU/HUT 16.00 DME CW (IAF)	OSNIE/HUT 16.00 DME (NOPT)	16.00 DME ARC (HUT LR-321)	3800
ZUPAB/HUT 16.00 DME CCW (IAF)	OSNIE/HUT 16.00 DME (NOPT)	16.00 DME ARC (HUT LR-336)	3800
OSNIE/HUT 16.00 DME (IF)	SALTT LOM	132.27 / 9.65 (I-HUT)	3200

MISSED APPROACH

ILS: DA
LOC: 3.98 MILES AFTER SALTT LOM

CLIMB TO 2400 THEN CLIMBING RIGHT TURN TO 3100 DIRECT HUT VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 033.00 INBOUND.
CHART FAS OBST: 1734 TREE 380645N/0975413W
CHART HUT R-240 AT WUPNU.
CHART HUT R-016 AT ZUPAB.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NW SALTT LOM, LT, 132.27 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
3. FAC: 132.27 FAF: SALTT LOM DIST FAF TO MAP: 3.98 THLD: 3.98
4. MIN. ALT: SALTT LOM 3200
5. DIST TO THLD FROM OM: 3.98 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 903
6. MIN GS INCPT: 2900 GS ALT AT: - OM: 2854 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 47.0
8. MSA FROM: HU LOM 4100

MAG VAR: 6E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A ILS: STANDARD # LOC: 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
S-ILS 13**	1725	2400	200	1725	2400	200	1725	2400	200		NA				
S-LOC 13	2000	2400	475	2000	2400	475	2000	5000	475		NA				
CIRCLING	2080	1	537	2080	1	537	2080	1 1/2	537		NA				

NOTES:
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 17, 22, AND 31 NA AT NIGHT.
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWTON ALTIMETER SETTING AND INCREASE (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY 4 CHECKED

CITY AND STATE	ELEVATION: 1543 THRE: 1525	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HUTCHINSON, KS	AIRPORT NAME: HUTCHINSON MUNI	I-HUT	ILS OR LOC RWY 13, AMDT 16B	AMDT: 16A
				DATED 01/14/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		**ROUTINE**

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[ ]	[ ]	[X]	[ ]	[X]	[X]	[X] **ZKC, ICT ATCT, HUT ATCT, AMGR**

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:

DEVELOPED BY		
NAME: **JILL OLSON (DAVID DANNER)**	FIFO **AJV-353**	DATE: **01/25/2012**

APPROVED BY		
NAME: **LARRY H STROUT** **MANAGER**	FIFO **AJV-353**	DATE:

CHANGES:

1. ADDED BACKUP ALTIMETER CHART NOTE.
2. NAMED IAF ARC FIXES AND IF FIX.
3. ADDED CHART NOTE FOR CIRCLING WHEN VGSI INOP.
4. FEEDER FROM GUTER RAISED FROM 3200 TO 3300.
5. RAISED ARC FROM R-016 FROM 3200 TO 3800.
6. S-LOC CAT C VISIBILITY RAISED FROM RVR 4000 TO RVR 5000.
7. FEEDER FROM HUT VOR/DME TO SALTT LOM COURSE AND DISTANCE CHANGED FROM 353.63/7.60 TO 353.66/7.61.
8. FEEDER FROM GUTER TO SALTT LOM COURSE CHANGED FROM 210.98 TO 211.03.
9. FEEDER FROM SPELT TO SALTT LOM COURSE AND DISTANCE CHANGED FROM 085.41/16.43 TO 085.39/16.42.
10. INTERMEDIATE COURSE AND DISTANCE CHANGED FROM 132.28/9.66 TO 132.27/9.65.
11. HOLD IN LIEU COURSE CHANGED FROM 132.29 TO 132.27.
12. LOC MAP CHANGED FROM 3.97 MILES AFTER SALTT LOM TO 3.98 MILES AFTER SALTT LOM.
13. FINAL COURSE CHANGED FROM 132.28 TO 132.27.
14. DISTANCE FROM FAF TO MAP, FAF TO THLD, AND THLD FROM OM CHANGED FROM 3.97 TO 3.98.
SEE 8260-10

REASONS:

1. IAW 8260.19D PAR 854 I 1 A.
2. FPT REQUEST/CODING.
3. 20:1 PENETRATIONS.
4. OBSTACLE PREVIOSULY ROUNDED DOWN.
5. COMMON ALTITUDE AT A FIX; OTHER ARC MIN ALTITUDE IS 3800.
6. MINIMUM VISIBILITY.
7-14. SALTT LOM COORDIANTES UPDATED.
15. THRE USED INSTEAD OF TDZE.
16. HOLDING PATTERN OBSTACLE.

03/08/12: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/15/12.
1. MISSED APPROACH ALTITUDE RAISED FROM 3000 TO 3100.

QUALITY CHECKED

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NOTES, (CONT.):

ALL DA 66 FEET AND ALL MDA 80 FEET, INCREASE S-LOC CAT C VISIBILITY TO RVR 6000 AND INCREASE CIRCLING CAT C VISIBILITY TO 1 3/4 MILE.

QUALITY A CHECKED

CITY AND STATE	ELEVATION: 1543 THRE: 1525	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
HUTCHINSON, KS	AIRPORT NAME: HUTCHINSON MUNI	I-HUT	ILS OR LOC RWY 13, AMDT 16B	AMDT: 16A
				DATED: 01/14/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

CHANGES CONT.

15. ILS DA RAISED FROM 1724 TO 1725. 16. MISSED APPROACH ALTITUDE RAISED FROM 3000 TO 3100.

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.29

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ARINC PACKET - 424-18 - ILS

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        HUT   K3011680VDLW N37594891W097560294    N37594891W097560294E0090015421     NARHUTCHINSON

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   GUTER K30    C   L N38183372W097445690                      E0044     NAR           GUTER
        SUSAEAENRT   OSNIE K30    R     N38143732W098034668                      E0046     NAR           OSNIE
        SUSAEAENRT   SALTT K30    R     N38072541W097553722                      E0046     NAR           SALTT LOM
        SUSAEAENRT   SPELT K30    R   L N38074748W098162549                      E0048     NAR           SPELT
        SUSAEAENRT   WUPNU K30    R   L N37540969W098145853                      E0048     NAR           WUPNU
        SUSAEAENRT   ZUPAB K30    R   L N38141959W097472794                      E0045     NAR           ZUPAB

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHUTK3AHUT     0     070YHN38035580W097513830E006001543         1800018000C    MNAR    HUTCHINSON MUNI

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHUTK3FI13   AGUTER 010GUTERK3EA0E       IF                                                18000                 0 NS
        SUSAP KHUTK3FI13   AGUTER 020HU   K3PN0NY      TF                                     + 03300                          0 NS
        SUSAP KHUTK3FI13   AGUTER 030HU   K3PN0NE AL   HF IHUTK3      312300521323T010PI  + 03200                          0 NS
        SUSAP KHUTK3FI13   AHUT   010HUT  K3D 0V       IF                                                18000                 0 NS
        SUSAP KHUTK3FI13   AHUT   020HU   K3PN0NY      TF                                     + 03200                          0 NS
        SUSAP KHUTK3FI13   AHUT   030HU   K3PN0NE AL   HF IHUTK3      312300521323T010PI  + 03200                          0 NS
        SUSAP KHUTK3FI13   ASPELT 010SPELTK3EA0E       IF                                                18000                 0 NS
        SUSAP KHUTK3FI13   ASPELT 020HU   K3PN0NY      TF                                     + 03200                          0 NS
        SUSAP KHUTK3FI13   ASPELT 030HU   K3PN0NE AL   HF IHUTK3      312300521323T010PI  + 03200                          0 NS
        SUSAP KHUTK3FI13   AWUPNU 010WUPNUK3EA0E  A    IF HUT K3      24040160        D                 18000                 0 NS
        SUSAP KHUTK3FI13   AWUPNU 020OSNIEK3EA0EE BR   AF HUT K3      328601602404    D   + 03800                          0 NS
        SUSAP KHUTK3FI13   AZUPAB 010ZUPABK3EA0E  A    IF HUT K3      01600160        D                 18000                 0 NS
        SUSAP KHUTK3FI13   AZUPAB 020OSNIEK3EA0EE BL   AF HUT K3      328601600160    D   + 03800                          0 NS
        SUSAP KHUTK3FI13   I      010OSNIEK3EA0E  I    IF IHUTK3      31230149        PI  J 038000290018000                 0 NS
        SUSAP KHUTK3FI13   I      020SALTTK3EA0E  F    CF IHUTK3      3123005213200097PI  H 0290002854        -300HU    K3PN0 NS
        SUSAP KHUTK3FI13   I      030RW13 K3PG0GY M    CF IHUTK3      3123001313200040PI    01572             -300          0 NS
        SUSAP KHUTK3FI13   I      040         0  M     CA                      1323        + 02400                          0 NS
        SUSAP KHUTK3FI13   I      050HUT  K3D 0VY  R   DF                                     + 03100                          0 NS
        SUSAP KHUTK3FI13   I      060HUT  K3D 0VE  L   HM                      0330T010    + 03100                          0 NS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 1543 THRE: 1525	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
HUTCHINSON, KS	AIRPORT NAME: HUTCHINSON MUNI	I-HUT	ILS OR LOC RWY 13, AMDT 16B	AMDT: 16A
				DATED: 01/14/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHUTK3GRW13    0070041323 N38042715W097521590-0100    +0436801525000047100IIHUT1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHUTK3IIHUT1   011010RW13 N38033054W0975112031323N38042319W0975204550670 09030523300E00604701525

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHUTK3SHU   K3PN               0   18018004125                                                                        M

                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAPNKHUTK3 HU    K3004040HOLW N38072538W097553726                      E0060           NARSALTT
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QUALITY CHECKED

CITY AND STATE	ELEVATION: 1543 THRE: 1525	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
HUTCHINSON, KS	AIRPORT NAME: HUTCHINSON MUNI	I-HUT	ILS OR LOC RWY 13, AMDT 16B	AMDT: 16A
				DATED: 01/14/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	GUTER	GUTER	010		IF		FB					
	GUTER	HU	020		TF		FO				AA 03300	
	GUTER	HU	030	IAF	HF	L	FO		132.3()	T01.0	AA 03200	
	HUT	HUT	010		IF		FB					
	HUT	HU	020		TF		FO				AA 03200	
	HUT	HU	030	IAF	HF	L	FO		132.3()	T01.0	AA 03200	
	SPELT	SPELT	010		IF		FB					
	SPELT	HU	020		TF		FO				AA 03200	
	SPELT	HU	030	IAF	HF	L	FO		132.3()	T01.0	AA 03200	
	WUPNU	WUPNU	010	IAF	IF		FB					
	WUPNU	OSNIE	020		AF	R	FB		240.4()		AA 03800	
	ZUPAB	ZUPAB	010	IAF	IF		FB					
	ZUPAB	OSNIE	020		AF	L	FB		016.0()		AA 03800	
		OSNIE	010	FACF	IF		FB				AA 03800 GI 02900	
		SALTT	020	FAF	CF		FB		132.0()	009.7	GI 02900 GS 02854	
		RW13	030	MAP	CF		FO		132.0()	004.0	AT 01572	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		132.3()		AA 02400	
	HUT	050		DF	R	FO				AA 03100	
	HUT	060		HM	L	FO		033.0()	T01.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUT	N375948.91	W0975602.94	N3759.815	W09756.049
	GUTER	N381833.72	W0974456.90	N3818.562	W09744.948
	OSNIE	N381437.32	W0980346.68	N3814.622	W09803.778
	SALTT	N380725.41	W0975537.22	N3807.424	W09755.620
	SPELT	N380747.48	W0981625.49	N3807.791	W09816.425
	WUPNU	N375409.69	W0981458.53	N3754.162	W09814.976
	ZUPAB	N381419.59	W0974727.94	N3814.327	W09747.466
	RW13	N380427.15	W0975215.90	N3804.453	W09752.265
	IHUT (LOC)	N380330.54	W0975112.03	N3803.509	W09751.201
	HU	N380725.38	W0975537.26	N3807.423	W09755.621

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01525	47

CITY AND STATE	ELEVATION: 1543 THRE: 1525	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
HUTCHINSON, KS	AIRPORT NAME: HUTCHINSON MUNI	I-HUT	ILS OR LOC RWY 13, AMDT 16B	AMDT: 16A
				DATED: 01/14/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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ARINC PACKET - 424-18 - LOC

                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        HUT   K3011680VDLW N37594891W097560294    N37594891W097560294E0090015421     NARHUTCHINSON

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   GUTER K30    C   L N38183372W097445690                      E0044     NAR           GUTER
        SUSAEAENRT   OSNIE K30    R     N38143732W098034668                      E0046     NAR           OSNIE
        SUSAEAENRT   SALTT K30    R     N38072541W097553722                      E0046     NAR           SALTT LOM
        SUSAEAENRT   SPELT K30    R   L N38074748W098162549                      E0048     NAR           SPELT
        SUSAEAENRT   WUPNU K30    R   L N37540969W098145853                      E0048     NAR           WUPNU
        SUSAEAENRT   ZUPAB K30    R   L N38141959W097472794                      E0045     NAR           ZUPAB

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHUTK3AHUT     0     070YHN38035580W097513830E006001543         1800018000C    MNAR    HUTCHINSON MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHUTK3FL13   AGUTER 010GUTERK3EA0E       IF                                                18000                0 NS
        SUSAP KHUTK3FL13   AGUTER 020HU   K3PN0NY      TF                                    + 03300                          0 NS
        SUSAP KHUTK3FL13   AGUTER 030HU   K3PN0NE AL   HF IHUTK3      312300521323T010PI   + 03200                          0 NS
        SUSAP KHUTK3FL13   AHUT   010HUT  K3D 0V       IF                                                18000                0 NS
        SUSAP KHUTK3FL13   AHUT   020HU   K3PN0NY      TF                                    + 03200                          0 NS
        SUSAP KHUTK3FL13   AHUT   030HU   K3PN0NE AL   HF IHUTK3      312300521323T010PI   + 03200                          0 NS
        SUSAP KHUTK3FL13   ASPELT 010SPELTK3EA0E       IF                                                18000                0 NS
        SUSAP KHUTK3FL13   ASPELT 020HU   K3PN0NY      TF                                    + 03200                          0 NS
        SUSAP KHUTK3FL13   ASPELT 030HU   K3PN0NE AL   HF IHUTK3      312300521323T010PI   + 03200                          0 NS
        SUSAP KHUTK3FL13   AWUPNU 010WUPNUK3EA0E  A    IF HUT K3      24040160        D                 18000                0 NS
        SUSAP KHUTK3FL13   AWUPNU 020OSNIEK3EA0EE BR   AF HUT K3      328601602404    D    + 03800                          0 NS
        SUSAP KHUTK3FL13   AZUPAB 010ZUPABK3EA0E  A    IF HUT K3      01600160        D                 18000                0 NS
        SUSAP KHUTK3FL13   AZUPAB 020OSNIEK3EA0EE BL   AF HUT K3      328601600160    D    + 03800                          0 NS
        SUSAP KHUTK3FL13   L      010OSNIEK3EA0E  I    IF IHUTK3      31230149        PI   + 03800     18000                0 NS
        SUSAP KHUTK3FL13   L      020SALTTK3EA0E  F    CF IHUTK3      3123005213200097PI   + 03200                HU    K3PN0 NS
        SUSAP KHUTK3FL13   L      030RW13 K3PG0GY M    CF IHUTK3      3123001313200040PI     01572            -386          0 NS
        SUSAP KHUTK3FL13   L      040          0  M    CA                      1323         + 02400                          0 NS
        SUSAP KHUTK3FL13   L      050HUT  K3D 0VY  R   DF                                    + 03100                          0 NS
        SUSAP KHUTK3FL13   L      060HUT  K3D 0VE  L   HM                      0330T010     + 03100                          0 NS

                1         2         3         4         5         6         7         8         9         0         1         2         3
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1543 THRE: 1525	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
HUTCHINSON, KS	AIRPORT NAME: HUTCHINSON MUNI	I-HUT	ILS OR LOC RWY 13, AMDT 16B	AMDT: 16A
				DATED: 01/14/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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.

```
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHUTK3GRW13    0070041323 N38042715W097521590-0100    +0436801525000047100IIHUT1

                 1         2         3         4         5         6         7         8         9         0         1         2         3
ILS     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHUTK3IIHUT1   011010RW13 N38033054W0975112031323N38042319W0975204550670 09030523300E00604701525

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KHUTK3SHU   K3PN               0   18018004125                                                                        M

                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAPNKHUTK3 HU    K3004040HOLW N38072538W097553726                      E0060           NARSALTT
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1543 THRE: 1525	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
HUTCHINSON, KS	AIRPORT NAME: **HUTCHINSON MUNI**	**I-HUT**	**ILS OR LOC RWY 13, AMDT 16B**	AMDT: **16A**
				DATED: **01/14/2010**

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR PART 97.25**

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.

ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	GUTER	GUTER	010		IF		FB					
	GUTER	HU	020		TF		FO				AA 03300	
	GUTER	HU	030	IAF	HF	L	FO		132.3()	T01.0	AA 03200	
	HUT	HUT	010		IF		FB					
	HUT	HU	020		TF		FO				AA 03200	
	HUT	HU	030	IAF	HF	L	FO		132.3()	T01.0	AA 03200	
	SPELT	SPELT	010		IF		FB					
	SPELT	HU	020		TF		FO				AA 03200	
	SPELT	HU	030	IAF	HF	L	FO		132.3()	T01.0	AA 03200	
	WUPNU	WUPNU	010	IAF	IF		FB					
	WUPNU	OSNIE	020		AF	R	FB		240.4()		AA 03800	
	ZUPAB	ZUPAB	010	IAF	IF		FB					
	ZUPAB	OSNIE	020		AF	L	FB		016.0()		AA 03800	
		OSNIE	010	FACF	IF		FB				AA 03800	
		SALTT	020	FAF	CF		FB		132.0()	009.7	AA 03200	
		RW13	030	MAP	CF		FO		132.0()	004.0	AT 01572	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		132.3()		AA 02400	
	HUT	050		DF	R	FO				AA 03100	
	HUT	060		HM	L	FO		033.0()	T01.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUT	N375948.91	W0975602.94	N3759.815	W09756.049
	GUTER	N381833.72	W0974456.90	N3818.562	W09744.948
	OSNIE	N381437.32	W0980346.68	N3814.622	W09803.778
	SALTT	N380725.41	W0975537.22	N3807.424	W09755.620
	SPELT	N380747.48	W0981625.49	N3807.791	W09816.425
	WUPNU	N375409.69	W0981458.53	N3754.162	W09814.976
	ZUPAB	N381419.59	W0974727.94	N3814.327	W09747.466
	RW13	N380427.15	W0975215.90	N3804.453	W09752.265
	IHUT (LOC)	N380330.54	W0975112.03	N3803.509	W09751.201
	HU	N380725.38	W0975537.26	N3807.423	W09755.621

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01525	47

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1543 THRE: 1525	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
HUTCHINSON, KS	AIRPORT NAME: HUTCHINSON MUNI	I-HUT	ILS OR LOC RWY 13, AMDT 16B	AMDT: 16A
				DATED: 01/14/2010

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	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	SALTT LOM	1. TOWER (20-000032)	380338.00N/0974550.00W	3048 (2C)	1000	SA-900	3200
			2. TERRAIN	380721.00N/0975351.00W	1651 (1700)		AS1500	3200
FEEDER	GUTER INT	SALTT LOM	3. TOWER (20-001234)	381547.00N/0975409.00W	2241 (5D)	1000		3300
			4. TERRAIN	381000.00N/0975712.00W	1733 (1700)		AS1500	3200
FEEDER	SPELT INT	SALTT LOM	5. TOWER (20-000045)	380657.00N/0981408.00W	2022 (4D)	1000		3100
			4. TERRAIN	381000.00N/0975712.00W	1733 (1700)		AS1500	3200
INITIAL: ARC	WUPNU/HUT 16.00	OSNIE/HUT 16.00	6. TOWER (20-001240)	375543.00N/0981837.00W	2721 (5C)	1000		3800
	DME CW	DME	7. TERRAIN	380303.00N/0982100.00W	1756 (1800)		AS1500	3300
INITIAL: ARC	ZUPAB/HUT 16.00	OSNIE/HUT 16.00	3. TOWER (20-001234)	381547.00N/0975409.00W	2241 (5D)	1000	AT559	3800
	DME CCW	DME	8. TERRAIN	381154.00N/0975839.00W	1723 (1700)		AS1500	3200
INTERMEDIATE	OSNIE/HUT 16.00	SALTT LOM	9. TOWER (20-001530)	381302.00N/0975940.00W	2041 (2C)	500		2600
	DME		4. TERRAIN	381000.00N/0975712.00W	1733 (1700)		AS1500	3200
FINAL: ILS	GS INTCP	RW13				ASC		1725/200
2. HOLD-IN-LIEU-OF-PT	SALTT LOM	P-4	11. TOWER (20-001530)	381302.00N/0975940.00W	2041 (2C)	500		2600
			4. TERRAIN	381000.00N/0975712.00W	1733 (1700)		AS1500	3200
3. MISSED APPROACH — MAP:	DA / 3.98 MILES	HUT VOR/DME				ASC		3100
	AFTER SALTT LOM		12. TOWER (20-000510)	380316.00N/0975551.00W	1819 (5D)	1000		2900
ELEV:	1560/1750		13. TERRAIN	375809.00N/0975315.00W	1562 (1600)		AS1000	2600
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL					
CATEGORY A	1.3 NM	350	537	14. ELV (20-000916) (20-	380343.00N/0975250.00W	1771 (1B)	300	2080
CATEGORY B	1.5 NM	450	537	14. ELV (20-000916) (20-	380343.00N/0975250.00W	1771 (1B)	300	2080
CATEGORY C	1.7 NM	450	537	14. ELV (20-000916) (20-	380343.00N/0975250.00W	1771 (1B)	300	2080
CATEGORY D	2.3 NM	550						
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	TWR (20-000032)	110/ 08.6	3048 (2C)	4100					

QUALITY CHECKED

CITY AND STATE	ELEVATION: 1543 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
HUTCHINSON, KS	HUTCHINSON MUNI	I-HUT	ILS OR LOC RWY 13, AMDT 16B	ACE

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE	3. ALTIMETER SETTING
ZKC ARTCC ICT TOWER HUT TOWER	N W S / F A A / A / C — OTHER: ASOS	SOURCE: KHUT / KEWK DISTANCE: 0 / 27.74 HOURS REMOTE OPERATION: 24 / BACKUP
SATISFACTORY ON: X VHF X UHF HF	LOCATION: KHUT	ADJUSTMENT: 0 / 66

4. MONITOR STATUS	PRIMARY NAVAID:	I-HUT
	MONITOR POINT:	HUT ATCT
	HRS OPTN: CAT 1	24
	HRS OPTN: CAT 3	
5. APPROACH & RUNWAY LIGHTING		ALS
		(S) SALS
	X	MALSR 13 (PCL)
	X	HIRL 31, 13
	X	MIRL 17, 22, 04, 35
	X	REIL 31, 22, 04
		TDZ
		C/LINE
	X	OTHER (SPECIFY) PAPI-4L 17 (PCL), 35 (PCL) VASI-4L 31, 22 (PCL), 04 (PCL)
6. RUNWAY MARKINGS	BASIC	BSC-G 17, 35
	ALL WEATHER	PIR-G 31, 13
	INSTRUMENT	NPI-G 22, 04
7. RUNWAY VISUAL RANGE	APPROACH	13
	MIDFIELD	
	ROLL OUT	
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 1525.0
	DISTANCE FROM RWY: 903	ELEV GP ANTENNA: 1525
		THRESHOLD CROSSING HEIGHT: 47.0
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD — FT. FROM THRESHOLD
	X	ON CENTERLINE — FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: JILL OLSON (DAVID DANNER)	DATE: 01/25/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

VDP NOT ESTABLISHED - FINAL FACILITY DOES NOT HAVE DME.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

TERPS, VOLUME 1, PARAGRAPH 3.2.2D, VISUAL PORTION OF FINAL PENETRATIONS:
RWY 17:
1564 TREE (KHUT0074) 380420.20N/0975142.87W (11.24)
RWY 22:
1613 TREE (KHUT0019) 380423.06N/0975052.89W (32.88)
1572 TREE (KHUTT0068) 380416.56N/0975053.04W (16.53)
1580 TREE (KHUTT0069) 380418.54N/0975050.14W (9.32)
1621 TREE (KHUTT0070) 380423.58N/0975052.27W (37.26)
1595 TREE (KHUTT0071) 380419.92N/0975047.58W (12.27)
1612 TREE (KHUTT0072) 380421.63N/0975043.96W (13.12)
1623 TREE (KHUTT0074) 380427.90N/0975046.44W (7.42)
1621 TREE (KHUTT0075) 380425.88N/0975049.77W (21.94)
1548 GRD (KHUTT0122) 380415.50N/0975055.36W (2.74)
1548 GRD (KHUTT0123) 380417.58N/0975057.60W (1.03)
RWY 31:
1560 TREE (KHUTT0155) 380331.26N/0975107.96W (13.60)
1543 TREE (KHUTT0156) 380332.13N/0975109.82W (4.84)
1529 RD (N) (KHUTT0176) 380332.69N/0975117.80W (14.20)

RASS PRESSURE PATTERNS SAME
KHUT 1543, KEWK 1533
RA = 65.2.
NO ADDITIONAL AIRSPACE REQUIRED.

QUALITY & CHECKED

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
FINAL: LOC	**SALTT LOM**	**3.98 MILES AFTER SALTT LOM**	**10. 100' TREE**	**380645.00N/0975413.00W**	**1734 (2C)**	**250**		**2000**

3. MISSED APPROACH								
	MAP:							
	ELEV:							

4. CIRCLING AREA	DISTANCE		HT. ABV. ARPT.							
CATEGORY A	1.3 NM	REQUIRED	350	ACTUAL						
CATEGORY B	1.5 NM		450							
CATEGORY C	1.7 NM		450							
CATEGORY D	2.3 NM		550							
CATEGORY E	4.5 NM		550							

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID:

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A

CITY AND STATE		FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
HUTCHINSON, KS	**ELEVATION: 1543** AIRPORT NAME: **HUTCHINSON MUNI**	**I-HUT**	**ILS OR LOC RWY 13, AMDT 16B**	**ACE**

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
SATISFACTORY ON:		N W S	OTHER:	SOURCE:
				DISTANCE:
		F A A		HOURS REMOTE OPERATION:
		A / C		
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:

PART C - REMARKS:

RADIO FIX AND HOLDING DATA RECORD

NAME: OSNIE **STATE:** KS **COUNTRY:** US

LATITUDE/LONGITUDE: 381437.32N/0980346.68W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	HUTCHINSON	I-HUT	LOC		312.28	318.28		14.89		3800	6000
2	HUTCHINSON	HUT	VOR/DME	L	328.53	337.53	16.00	16.00		3800	17500

REMARKS:
HUTCHINSON (FAC 1) AND HUTCHINSON (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 13	1, 2		KHUT	HUTCHINSON	KS (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 01/25/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (DAVID DANNER)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: HUT ATCT
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SALTT LOM **STATE:** KS **COUNTRY:** US

LATITUDE/LONGITUDE: 380725.41N/0975537.22W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	SALTT	HU	LOM								17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HU	LOM	BRG-085	17	3200	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NW	HU	LOM	312.27	132.27	L	1		3200	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-001530)	381302.00N/0975940.00W	2041	2C

REASON FOR NONSTANDARD HOLDING:
PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
COORDINATES REFLECT LOCATION ON LOC/AZ CENTERLINE ABEAM THE SALTT LOM.
ACTUAL FACILITY LOCATION IS 380725.38N/0975537.26W.
HOLDING LIMITED TO ESTABLISHED PATTERN

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 13	1	1	KHUT	HUTCHINSON	KS (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
HOLDING MAX ALTITUDE CHANGED FROM 10000 TO 6000.
MAX HOLDING TEMPLATE CHANGED FROM 9 TO 5.
HOLDING OBS ID UPDATED (SAME OBS).
HOLDING LIMITED TO ESTABLISHED PATTERN MOVED FROM REMARKS TO HOLDING RESTRICTIONS.
ADDED PRECIPITOUS TERRAIN EVALUATION REMARK.
UPDATED FIX COORDINATES; FIX MOVED 38.44 FT SOUTH TO ESTABLISH ON CENTERLINE.
HOLDING COURSE CHANGED FROM 132.29 TO 132.27.

DEVELOPED BY: **DATE:** 01/26/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (DAVID DANNER)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZKC
ATC FACILITY: ICT ATCT, HUT ATCT
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SPELT **STATE:** KS **COUNTRY:** US

LATITUDE/LONGITUDE: 380747.48N/0981625.49W **TYPE:** INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	HUTCHINSON	HUT	VOR/DME	L	287.45	296.45	17.96	17.96		3200	17500
2	SALINA	SLN	VORTAC	H	206.00	213.00		56.71		5000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SLN	VORTAC	R-206	57	5000	17500

FIX RESTRICTIONS:
MRA V502 5000
MRA V132 5000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	230	TOWER (20-001240)	375543.00N/0981837.00W	2721	5C

HOLDING RESTRICTIONS:
UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 5000.

REMARKS:
HUTCHINSON (FAC 1) AND SALINA (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V132	1, 2				(US)
EN ROUTE	V502	1, 2				(US)
IAP	ILS OR LOC RWY 13	1, 2		KHUT	HUTCHINSON	KS (US)
IAP	NDB RWY 13	1, 2		KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 13			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 4			KHUT	HUTCHINSON	KS (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 05/31/2012

REASON FOR REVISION:
ADDED DISTANCE FROM FAC FOR FAC 1 AND 2.
UPDATED HOLDING OBS. NEW/HIGHER OBS.
ADDED PRECIPITOUS TERRAIN REMARK.
REMOVED REMARK FOR FIX NAME CHANGE.
MOVED ESV INFO FROM REMARKS TO ESV AREA AND UPDATED FORMAT.
ADDED FACILITIES USED TO ESTABLISH FIX COORDINATES.
UPDATED FIX USE.
MOVED UNPLANNED HOLDING REMARK TO HOLDING RESTRICTIONS.

DEVELOPED BY: **DATE:** 01/25/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (DAVID DANNER)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION: **NFDC**
FPO: CEN
ARTCC: ZKC
ATC FACILITY: HUT ATCT
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: WUPNU **STATE:** KS **COUNTRY:** US

LATITUDE/LONGITUDE: 375409.69N/0981458.53W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	HUTCHINSON	HUT	VOR/DME	L	240.43	249.43	16.00	16.00		3800	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 13	1		KHUT	HUTCHINSON	KS (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 01/25/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (DAVID DANNER)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: HUT ATCT
OTHER:

QUALITY 5 CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZUPAB **STATE:** KS **COUNTRY:** US

LATITUDE/LONGITUDE: 381419.59N/0974727.94W **TYPE:** DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	DIST FROM FAC FEET	MRA	MAA
1	HUTCHINSON	HUT	VOR/DME	L	016.00	025.00	16.00	16.00		3800	17500

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 13	1		KHUT	HUTCHINSON	KS (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG **DATE OF REVISION:** 05/31/2012

DEVELOPED BY: **DATE:** 01/25/2012 **OFFICE:** AJV-353 **NAME:** JILL OLSON (DAVID DANNER)

APPROVED BY: **DATE:** **OFFICE:** AJV-353 **NAME:** LARRY STROUT

SIGNATURE:

DISTRIBUTION:
NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: HUT ATCT
OTHER:

QUALITY 5 CHECK