

RADIO FIX AND HOLDING DATA RECORD

NAME: GUTER

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 381833.72N/0974456.90W

TYPE: WP, 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 NM	FAC FEET	MRA	MAA
1	HUTCHINSON	HUT	VOR/DME	L	021.00	025.00	20.67	20.67		3000	17500
2	WICHITA	ICT	VORTAC	H	340.00	347.00		34.71		3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V73	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 17			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 22			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 35L			KLYO	LYONS	KS (US)
IAP	ILS OR LOC RWY 35	1, 2		KSLN	SALINA	KS (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. CHANGED FAC 1 MAG BRG FROM 016.00 TO 021.00.
2. ADDED KHUT RNAV (GPS) RWY 17.

DEVELOPED BY:

DATE: 06/30/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: HUTCHINSON VOR/DME **STATE:** KS **COUNTRY:** US **ICAO REGION CODE:** K3

LATITUDE/LONGITUDE: 375948.91N/0975602.95W **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	MRA FEET	MAA
1	HUTCHINSON	HUT	VOR/DME	L						17500

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

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	SW	HUT	VOR/DME	218.00	038.00	L	1		3100	14000	4	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-001318)	375832.50N/0980401.48W	2048	2C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 4 DEGREES EAST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V10					(US)
EN ROUTE	V132					(US)
EN ROUTE	V234					(US)
EN ROUTE	V256					(US)
EN ROUTE	V280					(US)
EN ROUTE	V502					(US)
EN ROUTE	V73					(US)
IAP	ILS OR LOC RWY 35			KGBD	GREAT BEND	KS (US)
IAP	NDB RWY 35			KGBD	GREAT BEND	KS (US)
IAP	ILS OR LOC RWY 13		1	KHUT	HUTCHINSON	KS (US)
IAP	LOC BC RWY 31		1	KHUT	HUTCHINSON	KS (US)
IAP	NDB RWY 13		1	KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 13			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 17			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 22			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 31			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 35			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 4			KHUT	HUTCHINSON	KS (US)
IAP	VOR RWY 22		1	KHUT	HUTCHINSON	KS (US)
IAP	VOR RWY 4		1	KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 18			K9K8	KINGMAN	KS (US)
IAP	RNAV (GPS) RWY 36			K9K8	KINGMAN	KS (US)
IAP	VOR RWY 18			K9K8	KINGMAN	KS (US)
IAP	RNAV (GPS) RWY 17R			KLYO	LYONS	KS (US)
IAP	RNAV (GPS) RWY 35L			KLYO	LYONS	KS (US)
IAP	VOR-A			KLYO	LYONS	KS (US)
IAP	VOR RWY 36			KMPR	MCPHERSON	KS (US)
IAP	NDB RWY 17			KPTT	PRATT	KS (US)
IAP	NDB RWY 17			KPTT	PRATT	KS (US)
IAP	ILS OR LOC RWY 35			KSLN	SALINA	KS (US)
IAP	VOR RWY 17			KEGT	WELLINGTON	KS (US)
IAP	ILS OR LOC RWY 18			KAAO	WICHITA	KS (US)
IAP	RNAV (RNP) Z RWY 14			KICT	WICHITA	KS (US)
IAP	RNAV (RNP) Z RWY 19L			KICT	WICHITA	KS (US)
IAP	RNAV (RNP) Z RWY 19R			KICT	WICHITA	KS (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15 **DATE OF REVISION:** 12/07/2017

REASON FOR REVISION:

1. CHANGED PAT 1 CRS INBOUND FROM 033.00/213.00 TO 038.00/218.00.
2. CHANGED PAT 1 CONTROLLING OBSTACLE COORDINATE FROM 375833.00N/0980401.00W TO 375832.50N/0980401.48W.
3. CHANGED PAT 1 CONTROLLING OBSTACLE ELEVATION FROM 2047 TO 2048.
4. CHANGED ASSIGNED FACILITY MAGVAR FROM 9 DEGREES EAST TO 4 DEGREES EAST.
5. CHANGED KHUT FIX USE FROM VOR/DME RWY 22 TO VOR RWY 22.
6. CHANGED KMPR FIX USE FROM VOR/DME RWY 36 TO VOR RWY 36.
7. CHANGED KAAO FIX USE FROM ILS OR LOC/DME RWY 18 TO ILS OR LOC RWY 18.
8. DELETED KMPR NDB RWY 17 FROM FIX USE.
9. ADDED K9K8 VOR RWY 18 TO FIX USE.
10. ADDED KPTT NDB RWY 18 TO FIX USE.
11. ADDED KSLN ILS OR LOC RWY 35 TO FIX USE.
12. ADDED KEGT VOR RWY 17 TO FIX USE.
13. ADDED KHUT RNAV (GPS) RWY 17 TO FIX USE.
14. ADDED KHUT RNAV (GPS) RWY 35 TO FIX USE.

DEVELOPED BY: **DATE:** 06/30/2017 **OFFICE:** AJV-5423 **NAME:** KEVIN KESZLER

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: CEN
 ARTCC: ZKC
 ATC FACILITY: ICT APP CON
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SALT LOM **STATE:** KS **COUNTRY:** US **ICAO REGION CODE:** K3

LATITUDE/LONGITUDE: 380725.43N/0975537.28W **TYPE:** WP

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

FIX MAKE-UP FACILITIES:

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

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HU	LOM	BRG-087	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	DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NW	HU	LOM	314.27	134.27	L	1		3200	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIR SPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-000907)	380918.30N/0975248.03W	2052	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 SALT LOM.
 ACTUAL FACILITY LOCATION IS 380725.39N/0975537.28W.
 HOLDING LIMITED TO ESTABLISHED PATTERN.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 WP ADDED TO TYPE FOR CODING PURPOSES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 13	1	1	KHUT	HUTCHINSON	KS (US)
IAP	LOC BC RWY 31	1	1	KHUT	HUTCHINSON	KS (US)
IAP	NDB RWY 13	1	1	KHUT	HUTCHINSON	KS (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 **DATE OF REVISION:** 12/07/2017

REASON FOR REVISION:

- HOLDING COURSE CHANGED FROM 132.27 TO 134.27.
- UPDATED PAT 1 CONTROLLING OBSTACLE FROM TOWER (20-001530) TO TOWER (20-000907).
- ADDED KHUT LOC BC RWY 31 TO FIX USE.
- ADDED WP TO TYPE.
- CHANGED LAT/LON FROM 380725.41N/0975537.22W TO 380725.43N/0975537.28W.
- IN ESV, CHANGED HU LOM BEARING FROM BRG-085 TO BRG-087.
- IN REMARKS, ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED.
- IN REMARKS, ADDED WP ADDED TO TYPE FOR CODING PURPOSES.
- ADDED KHUT NDB RWY 13 TO FIX USE.

DEVELOPED BY: **DATE:** 07/06/2017 **OFFICE:** AJV-5423 **NAME:** KEVIN KESZLER

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN

SIGNATURE:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: SPELT

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

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	FAC FEET	MRA	MAA
1	HUTCHINSON	HUT	VOR/DME	L	292.45	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 V132 5000
MRA V502 5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPACE	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)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. CHANGED FAC 1 MAG BRG FROM 287.45 TO 292.45.
2. DELETED KHUT RNAV (GPS) RWY 4 FROM FIX USE.

DEVELOPED BY: DATE: 06/30/2017 OFFICE: AJV-5423 NAME: KEVIN KESZLER

APPROVED BY: DATE: OFFICE: AJV-5420 NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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