

RADIO FIX AND HOLDING DATA RECORD

NAME: GLIDE STATE: KS COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 385438.02N/0975829.96W 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	MRA	MAA
1	SALINA	SLN	VORTAC	H	260.09	267.09	16.58	16.58	3600	17500
2	HUTCHINSON	HUT	VOR/DME	L	354.00	358.00		54.85	4500	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HUT	VOR/DME	R-354	55	4500	17500

FIX RESTRICTIONS:

MRA ALL 4500

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	W	SLN	VORTAC	260.00	080.00	L	1	4	3600	14000	4	12

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (20-020099)	385300.52N/0980234.72W	2189	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

SALINA (FAC 1) AND HUTCHINSON (FAC 2) USED TO ESTABLISH FIX COORDINATES
 ATC - FOR LATERAL SEPARATION ON ARRIVALS AND DEPARTURES AT SALINA
 PRECIPITOUS TERRAIN EVALUATION COMPLETE.
 HOLDING DME ONLY BELOW 4500.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V244	1, 2				KS (US)
EN ROUTE	V508	1, 2				KS (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/07/2017

REASON FOR REVISION:

1. ADDED FAC 1 DIST FROM FAC OF 16.58NM.
2. ADDED FAC 2 DIST FROM FAC OF 54.85NM.
3. CHANGED FAC 2 DME FROM 54.80 TO 54.85.
4. CHANGED FAC 2 MAG BRG FROM 349.00 TO 354.00.
5. ADDED SALINA (FAC 1) AND HUTCHINSON (FAC 2) USED TO ESTABLISH FIX COORDINATES TO REMARKS.
6. ADDED HOLDING LIMITED TO ESTABLISHED PATTERNS IN HOLDING RESTRICTIONS.
7. DELETED PAT 2.
8. DELETED AIRSPACE DOCKET NUMBER 87-ACE-04.
9. DELETED DME 54.58 FROM FAC 2.
10. CHANGED MRA FAC 2 FROM 4000 TO 4500.
11. CHANGED FIX RESTRICTION FROM MRA ALL 4000 TO MRA ALL 4500.
12. ADDED ESV HUT VOR/DME, R-354, 55, 4500.
13. CHANGED PAT 1 MINIMUM ALTITUDE FROM 4000 TO 3600.
14. CHANGED PAT 1 MIN/MAX PERMPATE SIZE FROM 5/8 TO 4/12.
15. CHANGED CONTROLLING OBSTACLE FROM TOWER TO WINDMILL (20-020099).
16. IN REMARKS, ADDED HOLDING DME ONLY BELOW 4500.
17. CHANGED FIX COORDINATES FROM 385441.58N/0975830.02W TO 385438.02N/0975830.02W.
18. MOVED FIX 360.42 FEET SOUTH TO PLACE FIX ON AIRWAY CENTER LINE.
19. ADDED FAC 2 TO V244 AND V508 IN FIX USE.

QUALITY
13
CHECKED

DEVELOPED BY: DATE: 08/07/2017

OFFICE: AJV-5423

NAME: KEVIN KESZLER

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

Digitally signed by

SIGNATURE:

*Digitally signed by***DION E LANCIA**

Sep 25, 2017

STEVEN A VARGAS

DISTRIBUTION:

NFDC
FPO: MKC
ARTCC: ZKC
ATC FACILITY:
OTHER:

Sep 22, 2017

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HAYS VORTAC **STATE:** KS **COUNTRY:** US **ICAO REGION CODE:** K3
LATITUDE/LONGITUDE: 385051.56N/0991636.45W **TYPE:**

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA FEET	MAA
1	HAYS	HYS	VORTAC	L						45000

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	N	HYS	VORTAC	350.00	170.00	L	1		3900	17500	4	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-000010)	385301.00N/0992016.00W	2843	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAG VAR: 10 DEGREES EAST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J24					(US)
EN ROUTE	V244					(US)
EN ROUTE	V255					(US)
EN ROUTE	V508					(US)
EN ROUTE	V549					(US)
IAP	NDB RWY 35			KGBD	GREAT BEND	KS (US)
IAP	RNAV (GPS) RWY 17			KGBD	GREAT BEND	KS (US)
IAP	ILS OR LOC RWY 34			KHYS	HAYS	KS (US)
IAP	VOR RWY 16		1	KHYS	HAYS	KS (US)
IAP	VOR RWY 34		1	KHYS	HAYS	KS (US)
IAP	VOR/DME RWY 16		1	KHYS	HAYS	KS (US)
IAP	VOR/DME RWY 34		1	KHYS	HAYS	KS (US)
IAP	RNAV (GPS) RWY 17			KLQR	LARNED	KS (US)
IAP	VOR/DME-A			KRSL	RUSSELL	KS (US)
STAR	DANDD			KAPA	DENVER	CO (US)

REQUIRED CHARTING: STAR, IAP, CONTROLLER, EN ROUTE LOW, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 02/01/2018

REASON FOR REVISION:

1. CHANGED PAT 1 LEG TIME FROM 1-1 1/2 TO 1.
2. INCREASED PAT 1 MAX TEMPLATE FROM 16 TO 17.
3. INCREASED PAT 1 CONTROLLING OBSTACLE ELEVATION FROM 2842 TO 2843 PER NEW OAS DATA.
4. DECREASED PAT 1 AIRSPEED FROM 230 TO 200.
5. IN REMARKS, ADDED ASSIGNED FACILITY MAG VAR: 10 DEGREES EAST.

DEVELOPED BY: **DATE:** 08/28/2017 **OFFICE:** AJV-5423 **NAME:** KEVIN KESZLER

APPROVED BY: **DATE:** **OFFICE:** AJV-5420 **NAME:** JULIE MORGAN *Digitally signed by*
SIGNATURE: *Digitally signed by* **DION E LANCIA**
STEVEN A VARGAS Sep 25, 2017

DISTRIBUTION: NFDC
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 ARTCC: ZKC
 ATC FACILITY:
 OTHER:
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