

RADIO FIX AND HOLDING DATA RECORD

NAME: FLOSS

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 380747.85N/0970839.71W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 23-ACE-4

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	MAA
1	HUTCHINSON	HUT	VOR/DME	VL	073.73	077.73	38.26	38.26	3300	17500
2	WICHITA	ICT	VORTAC	H	035.00	042.00	31.09	31.09	3300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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	SW	ICT	VORTAC	035.00	035.00	R	1		5000	10000	7	11

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (20-073922)	381229.35N/0970533.55W	1914	4D
1	310	TOWER (20-000904)	380112.00N/0972305.00W	2135	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 17	KEWK	NEWTON	KS (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V10	1, 2				(US)
EN ROUTE	V234	1, 2				(US)
EN ROUTE	V502	1, 2				(US)
EN ROUTE	V77	2				(US)
IAP	ILS OR LOC RWY 17	2	1	KEWK	NEWTON	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, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

- DOCKET: ADDED "23-ACE-4"
- FIX MAKE-UP: REMOVED FAC 1 "CHANUTE CNU VOR/DME", ASSOCIATED ESV, AND RENUMBERED REMAINING FACS.
- FIX RESTRICTIONS: REMOVED "MRA V77 5000" AND "MCA V132 5000 SOUTHEAST BOUND"
- FIX USE: REMOVED "EN ROUTE V132", UPDATED EN ROUTE V10, V234, V502 FACS FROM "1" TO "1,2", AND EN ROUTE V77 AND KEWK IAP ILS OR LOC RWY 17 FROM "1,3" TO "2"
- HOLDING OBSTRUCTIONS: UPDATED PAT 1 AIRSPEED 200 OBSTACLE FROM "AAO 380836.00N/0971418.00W 1759 4E" TO "WINDMILL (20-073922) 381229.35N/0970533.55W 1914 4D"; ADDED AIRPSEED 310 OBSTACLE "TOWER (20-000904) 380112.00N/0972305.00W 2135 4D"
- PROCEDURES REQUIRING CLIMB-IN-HOLD: ADDED "ILS OR LOC RWY 17 KEWK"

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 19, 2024

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: HEYDN

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384148.67N/0962235.32W

TYPE: INT, DME

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	FAC FEET	MRA	MAA
1	TOPEKA	TOP	VORTAC	VL	231.00	236.00	46.87	46.87		3000	17500
2	EMPORIA	EMP	VORTAC	L	327.29	335.29	26.78	26.78		3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
TOP	VORTAC	R-231	47	3000	6100

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

TOPEKA (FAC 1) AND EMPORIA (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V280	1, 2				(US)
EN ROUTE	V77					(US)
IAP	RNAV (GPS) RWY 17			KHRU	HERINGTON	KS (US)
IAP	RNAV (GPS) RWY 35			KHRU	HERINGTON	KS (US)
IAP	RNAV (GPS) RWY 36			3JC	JUNCTION CITY	KS (US)
IAP	RNAV (GPS) RWY 3			KMHK	MANHATTAN	KS (US)

REQUIRED CHARTING: SECTIONAL, IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 11

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

1. FIX USE: REMOVED DUPLICATE IAP RNAV (GPS) RWY 3 KMHK

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: HENRY BRADSHAW

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by

ALLAN WILL

Jan 19, 2024

QUALITY
13
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: KALES

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384332.37N/0952016.90W

TYPE: INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM FEET	MRA	MAA
1	CHANUTE	CNU	VOR/DME	L	005.31	010.31	67.00		8000	17500
2	BUTLER	BUM	VORTAC	H	297.45	304.45	48.39		8000	45000

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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	S	CNU	VOR/DME	005.31	005.31	R	1-1 1/2	8000 45000	10 31

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (17-0460)	373141.00N/0954706.00W	1622	

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERN

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
STAR						

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 06/23/1994

REASON FOR REVISION:

CNU MAG VAR ROTATION

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 03/31/1994

OFFICE: AVN-200

NAME: RICK BRASIEL

APPROVED BY:

DATE: 07/11/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

DISTRIBUTION:

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

Digitally signed by

ALLAN WILL

Jan 19, 2024

QUALITY
13
CHECKED