

RADIO FIX AND HOLDING DATA RECORD

NAME: WICHITA VORTAC

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 374442.93N/0973501.78W

TYPE:

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 FEET	MRA	MAA
1	WICHITA	ICT	VORTAC	H						45000

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	NW	ICT	VORTAC	300.00	120.00	R	1	3600 45000	4 30
2	N	ICT	VORTAC	360.00	180.00	L	1	3600 45000	4 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-000939)	374747.00N/0973200.00W	2549	5D
2	200	TOWER (20-002127)	374800.68N/0973130.21W	2549	2C

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR E07/1985.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	WILDCAT			KFLV	FORT LEAVENWORTH	KS (US)
DP	WILDCAT			KIXD	OLATHE	KS (US)
DP	WILDCAT			KOJC	OLATHE	KS (US)
DP	WILDCAT			KMCI	KANSAS CITY	MO (US)
DP	WILDCAT			KMKC	KANSAS CITY	MO (US)
DP	WILDCAT			KLXT	LEE'S SUMMIT	MO (US)
DP	WILDCAT			KGPH	MOSBY	MO (US)
DP	WILDCAT			KSTJ	ST JOSEPH	MO (US)
EN ROUTE	J134					(US)
EN ROUTE	J182					(US)
EN ROUTE	J21					(US)
EN ROUTE	J23					(US)
EN ROUTE	J26					(US)
EN ROUTE	J28					(US)
EN ROUTE	V12					(US)
EN ROUTE	V261					(US)
EN ROUTE	V532					(US)
EN ROUTE	V73					(US)
EN ROUTE	V77					(US)
IAP	VOR/DME-A			3AU	AUGUSTA	KS (US)
IAP	RNAV (GPS) RWY 17			1K1	BENTON	KS (US)
IAP	RNAV (GPS) RWY 35			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 4			KHUT	HUTCHINSON	KS (US)
IAP	RNAV (GPS) RWY 18			9K8	KINGMAN	KS (US)
IAP	RNAV (GPS) RWY 36			9K8	KINGMAN	KS (US)
IAP	ILS OR LOC RWY 17			KEWK	NEWTON	KS (US)
IAP	ILS OR LOC RWY 18			KAAO	WICHITA	KS (US)
IAP	RNAV (GPS)-E			KAAO	WICHITA	KS (US)
IAP	VOR-B			KBEC	WICHITA	KS (US)
IAP	VOR-C			KCEA	WICHITA	KS (US)
IAP	ILS OR LOC RWY 19L		2	KICT	WICHITA	KS (US)
IAP	ILS OR LOC RWY 19R		2	KICT	WICHITA	KS (US)
IAP	ILS OR LOC RWY 1L		2	KICT	WICHITA	KS (US)
IAP	ILS OR LOC RWY 1R			KICT	WICHITA	KS (US)
IAP	ILS RWY 1L (CAT II)		2	KICT	WICHITA	KS (US)
IAP	ILS RWY 1L (SA CAT I)		2	KICT	WICHITA	KS (US)
IAP	NDB RWY 1R			KICT	WICHITA	KS (US)
IAP	VOR RWY 14		1	KICT	WICHITA	KS (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 07/11/2024

REASON FOR REVISION:

1. FIX USE: REMOVED "EN ROUTE V350"; ADDED "IAP 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:**

RADIO FIX AND HOLDING DATA RECORD

NAME: WILSY

STATE: KS

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 383210.24N/0964023.53W

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 FAC NM	FEET	MRA	MAA
1	HUTCHINSON	HUT	VOR/DME	VL	057.13	061.13	67.78	67.78		4500	17500
2	EMPORIA	EMP	VORTAC	L	292.37	300.37		29.20		5000	17500
3	WICHITA	ICT	VORTAC	H	035.00	042.00	64.07	64.07		5000	17500
4	TOPEKA	TOP	VORTAC	VL	231.00	236.00	63.83	63.83		5000	17500
5	HERINGTON	HRU	NDB	MH	139.31	145.31		11.40		3100	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
HUT	VOR/DME	R-057	68	4500	17500
ICT	VORTAC	R-035	65	5000	17500
TOP	VORTAC	R-231	64	5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPACE	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
UPN	200	TOWER (20-001390)	384006.00N/0963729.00W	1877	1A

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 5000.

REMARKS:

EMPORIA (FAC 2) AND WICHITA (FAC 3) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	WILSY (RNAV)			KMHK	MANHATTAN	KS (US)
EN ROUTE	V280	1, 2, 4				(US)
EN ROUTE	V77	2, 3, 4				(US)
IAP	NDB RWY 17	5		KHRU	HERINGTON	KS (US)
IAP	NDB RWY 35	5		KHRU	HERINGTON	KS (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 08/10/2023

REASON FOR REVISION:

ADDED WP TO FIX TYPE.
ADDED CONTROLLER LOW AND DP TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: FRANK MOORE

APPROVED BY:

DATE: 08/10/2023

OFFICE: AJV-A430

NAME: JOHNNIE BAKER

SIGNATURE: