

RADIO FIX AND HOLDING DATA RECORD

NAME: BUTLER VORTAC STATE: MO COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 381619.49N/0942917.74W 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	MAA
1	BUTLER	BUM	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 TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	BUM	VORTAC	110.00	290.00	R	1		2500	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (29-001547)	381323.03N/0941820.05W	1352	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: E7 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	RACER			KFLV	FORT LEAVENWORTH	KS (US)
DP	RACER			KIXD	OLATHE	KS (US)
DP	RACER			KOJC	OLATHE	KS (US)
DP	RACER			KMCI	KANSAS CITY	MO (US)
DP	RACER			KMKC	KANSAS CITY	MO (US)
DP	RACER			KLXT	LEE'S SUMMIT	MO (US)
DP	RACER			KGPH	MOSBY	MO (US)
DP	RACER			KSTJ	ST JOSEPH	MO (US)
EN ROUTE	J110					(US)
EN ROUTE	J112					(US)
EN ROUTE	J134					(US)
EN ROUTE	J19					(US)
EN ROUTE	J87					(US)
EN ROUTE	Q176					(US)
EN ROUTE	T411					(US)
EN ROUTE	V13					(US)
EN ROUTE	V161					(US)
EN ROUTE	V234					(US)
EN ROUTE	V71					(US)
IAP	ILS OR LOC RWY 36			KIXD	OLATHE	KS (US)
IAP	LOC RWY 36			KOJC	OLATHE	KS (US)
IAP	RNAV (GPS) RWY 18			KBUM	BUTLER	MO (US)
IAP	RNAV (GPS) RWY 36			KBUM	BUTLER	MO (US)
IAP	VOR-A		1	KBUM	BUTLER	MO (US)
IAP	VOR-A			KNVD	NEVADA	MO (US)
STAR	TYGER			KFLV	FORT LEAVENWORTH	KS (US)
STAR	TYGER			KIXD	OLATHE	KS (US)
STAR	TYGER			KOJC	OLATHE	KS (US)
STAR	TYGER			KMCI	KANSAS CITY	MO (US)
STAR	TYGER			KMKC	KANSAS CITY	MO (US)
STAR	TYGER			KSTJ	ST JOSEPH	MO (US)
STAR	KAYLA (RNAV)			KSTL	ST LOUIS	MO (US)
STAR	KOOOP			KSTL	ST LOUIS	MO (US)

REQUIRED CHARTING: DP, STAR, MILITARY IAP, IAP, AREA, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24 DATE OF REVISION: 05/19/2022

REASON FOR REVISION:

DELETED ALL KMCI IAP(S) FROM FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: KELLY DEAN

APPROVED BY:

DATE: 05/19/2022

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HOTBI

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 391456.18N/0944306.98W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	KANSAS CITY	I-PVL	LOC/DME		190.94	192.94	3.74	3.73		1600	5400

REMARKS:

I-PVL DME ANTENNA LOCATION: 391835.63N-0944205.47W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 1R	1		KMCI	KANSAS CITY	MO (US)
IAP	RNAV (GPS) Y RWY 1R			KMCI	KANSAS CITY	MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/07/2013

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 09/26/2012

OFFICE: AJV-353

NAME: BRIAN BICKETT

APPROVED BY:

DATE: 02/14/2013

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY: MCI APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TERKY STATE: KS COUNTRY: US ICAO REGION CODE: K3
 LATITUDE/LONGITUDE: 390755.90N/0944510.96W TYPE: WP, RADAR, 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	KANSAS CITY	I-PVL	LOC/DME		190.95	192.95	10.91	10.91		4000	5400

HOLDING: HOLDING TYPE OF ACTION: ESTABLISH

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	S	I-PVL	LOC/DME	190.94	010.94	R	1		4000	4000	4	4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (20-001948)	390632.00N/0944702.00W	1446	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

I-PVL DME ANTENNA LOCATION: 391835.63N-0944205.47W
 PRECIPITIOUS TERRAIN EVALUATION COMPLETED

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 1R	1	1	KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 1R (CAT II)	1		KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 1R (CAT III)	1		KMCI	KANSAS CITY	MO (US)
IAP	ILS RWY 1R (SA CAT I)	1		KMCI	KANSAS CITY	MO (US)
IAP	RNAV (GPS) Y RWY 1R			KMCI	KANSAS CITY	MO (US)
IAP	RNAV (RNP) Z RWY 1R			KMCI	KANSAS CITY	MO (US)
STAR	JSONN (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	MHOMS (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	RUDDH (RNAV)			KMCI	KANSAS CITY	MO (US)
STAR	WUTNG (RNAV)			KMCI	KANSAS CITY	MO (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 07/14/2022

REASON FOR REVISION:

1. LAT/LONG: CHANGED FROM 390755.74N/0944510.95W TO 390755.90N/0944510.96W - FIX MOVED 46FT N.
2. FIX MAKE-UP: CHANGED MAG/TRUE BRG FROM 190.94/192.94 TO 190.95/192.95 AND CHANGED DME FROM 10.92 TO 10.91.
3. HOLDING PATTERN: ADDED PVL HOLDING PATTERN AND ALL ASSOCIATED NOTES.
4. REMARKS: REMOVED NOTE 8260.54A FORMULA 2-16B USED TO ESTABLISH FIX COORDINATES ON BARO VNAV GLIDE PATH.
5. FIX USE: ADDED JSONN (RNAV), MHOMS (RNAV) RUDDH (RNAV), WUTNG (RNAV) STARS AND ILS RWY 1R (SA CAT I) AT KMCI.
6. CHARTING: ADDED STAR.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: TARA MARTINELLI

APPROVED BY: DATE: 05/19/2022 OFFICE: AJV-A430 NAME: LONNIE EVERHART

SIGNATURE: