

NAME: BUNKS	STATE: MO	COUNTRY: US	ICAO REGION CODE: K3
LATITUDE/LONGITUDE: 373746.57N/0910621.47W		TYPE: WP, INT, DME	
AIRSPACE DOCKET: 20-ACE-21		FIX TYPE OF ACTION: MODIFY	

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	VICHY	VIH	VOR/DME	L	131.58	137.58	42.45	42.45		3000	17500
2	FARMINGTON	FAM	VORTAC	H	265.65	266.65		41.63		3000	17500

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
VIH	VOR/DME	R-132	43	3000	17500
FAM	VORTAC	R-266	42	3000	15800

HOLDING TYPE OF ACTION: NO CHANGE

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V175	1, 2				(US)
IAP	RNAV (GPS) RWY 21			KTVB	CABOOL	MO (US)
IAP	RNAV (GPS) RWY 36			KUBX	CUBA	MO (US)
IAP	RNAV (GPS) RWY 2			KFAM	FARMINGTON	MO (US)
IAP	RNAV (GPS) RWY 2			K8WC	POTOSI	MO (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET NUMBER 20-ACE-21.
2. FIX MAKE-UP: REMOVED FAC MAPLES AND ADDED FAC FAM.
3. ESV: ADDED ESV FAM.
4. FIX USE: REMOVED V72 AND V190.
5. CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

DONALD H LANIER

DISTRIBUTION:

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

Mar 18, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: DUFAL

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 372916.70N/0915846.34W

TYPE: INT, DME

AIRSPACE DOCKET: 02-ACE-6

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	MAPLES	MAP	VORTAC	L	230.00	236.00	11.00			3400	17500
2	FORNEY	TBN	VOR	L	150.46	153.46				3400	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V72					
IAP	SALEM MEMORIAL - VOR-A			KK33	SALEM	MO (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/24/2002

REASON FOR REVISION:

MOVED FIX FROM MAP R-231.20/9.66 TO MAP R-230/11 DUE TO RE-ALIGNMENT OF V72

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

DONALD H LANIER

Mar 18, 2021

DISTRIBUTION:

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32
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RADIO FIX AND HOLDING DATA RECORD

NAME: FARMINGTON VORTAC **STATE:** MO **COUNTRY:** US **ICAO REGION CODE:** K3

LATITUDE/LONGITUDE: 374024.46N/0901402.61W **TYPE:**

AIRSPACE DOCKET: 20-ACE-21 **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	FARMINGTON	FAM	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	SE	FAM	VORTAC	119.00	299.00	R	1	3000 6000	4 5
2	NE	FAM	VORTAC	032.00	212.00	R	1	3000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	374245.90N/0901456.90W	1460	6A
2	200	AAO	374245.90N/0901456.90W	1460	6A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR 1E/1995.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LINDBERGH			KALN	ALTON/ST LOUIS	IL (US)
DP	LINDBERGH			KBLV	BELLEVILLE	IL (US)
DP	LINDBERGH			KCPS	CAHOKIA/ST LOUIS	IL (US)
DP	LINDBERGH			KSTL	ST LOUIS	MO (US)
DP	LINDBERGH			KSUS	ST LOUIS	MO (US)
DP	TULSA			KRVS	TULSA	OK (US)
DP	TULSA			KTUL	TULSA	OK (US)
EN ROUTE	J112					(US)
EN ROUTE	J137					(US)
EN ROUTE	J151					(US)
EN ROUTE	J35					(US)
EN ROUTE	J78					(US)
EN ROUTE	J98					(US)
EN ROUTE	T251					(US)
EN ROUTE	T312					(US)
EN ROUTE	V178					(US)
EN ROUTE	V540					(US)
EN ROUTE	V69					(US)
EN ROUTE	V72					(US)
EN ROUTE	V9					(US)
IAP	ILS OR LOC RWY 30L			KCPS	CAHOKIA/ST LOUIS	IL (US)
IAP	ILS OR LOC RWY 10			KCGI	CAPE GIRARDEAU	MO (US)
IAP	RNAV (GPS) RWY 2			KFAM	FARMINGTON	MO (US)
IAP	RNAV (GPS) RWY 20			KFAM	FARMINGTON	MO (US)
IAP	VOR/DME-A		1	KFAM	FARMINGTON	MO (US)
IAP	VOR RWY 19		2	KH88	FREDERICKTOWN	MO (US)
IAP	VOR/DME RWY 1		2	KH88	FREDERICKTOWN	MO (US)
IAP	RNAV (GPS) RWY 2			KPCD	PERRYVILLE	MO (US)
IAP	VOR-A			KPCD	PERRYVILLE	MO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 15 **DATE OF REVISION:** 08/12/2021

REASON FOR REVISION:

1. CHANGED AIRSPACE DOCKET NUMBER FROM 20-ACE-26 TO 20-ACE-21.
2. FIX USE: REMOVED V190.

INITIATED BY: **DATE:** **ORGANIZATION:** **NAME:**

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



APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

*Digitally signed by***DONALD H LANIER**

Mar 18, 2021

DISTRIBUTION:

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ARTCC: ZKC
ATC FACILITY:
OTHER:QUALITY
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RADIO FIX AND HOLDING DATA RECORD

NAME: JUXAD

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 372853.62N/0920003.02W

TYPE: WP

AIRSPACE DOCKET: 20-ACE-21

FIX TYPE OF ACTION: MODIFY

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	351.69	171.69	R	4	3400	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (29-020632)	372645.94N/0920544.55W	1721	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 16		1	KM48	HOUSTON	MO (US)
IAP	RNAV (GPS) RWY 34		1	KM48	HOUSTON	MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET NUMBER 20-ACE-21.
2. TYPE: REMOVED DME.
3. FIX MAKE-UP: REMOVED FAC 1 AND ASSOCIATED REMARKS.
4. FIX USE: REMOVED V72.
5. CHARTING: REMOVED CONTROLLER AND ENROUTE LOW.

4/9/2021: THIS IS A UPDATED COPY OF THE FORMS DEVELOPED ON ON 3/18/2021

1. PAT 1 OBSTUCTION CHANGED FROM 1689 AAO TO 1721 TOWER.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

DISTRIBUTION:

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FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER:

DONALD H LANIER

Apr 09, 2021

QUALITY
34
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RADIO FIX AND HOLDING DATA RECORD

NAME: MODNY

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 371457.81N/0922619.87W

TYPE: WP

AIRSPACE DOCKET: 20-ACE-21

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:
ATC ONLY FIX

FIX USE:
USE TYPE
EN ROUTE

USE TITLE
V289

FAC PAT AIRPORT IDENT CITY

STATE
(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. CHANGED LAT/LONG FROM 371437.40N/0922603.80W TO 371457.81N/0922619.87W - PUT FIX ON AIRWAY.
2. ADDED AIRSPACE DOCKET NUMBER 20-ACE-21
3. FIX USE: REMOVED V72.
4. CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

DONALD H LANIER

DISTRIBUTION:

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FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER:

Mar 18, 2021

QUALITY
32
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: MUPIE

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 371640.84N/0922258.59W

TYPE: WP, DME

AIRSPACE DOCKET: 20-ACE-21

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	DOGWOOD	DGD	VORTAC	L	056.08	057.08	28.18	28.18		3400	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V289	1		KM48	HOUSTON	(US)
IAP	RNAV (GPS) RWY 34					MO (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. LAT/LONG CHANGED FROM 371617.92N/0922240.33W TO 371640.84N/0922258.59W - PUT FIX ON THE AIRWAY.
2. ADDED AIRSPACE DOCKET NUMBER 20-ACE-21.
3. REMARKS: REMOVED NOTE DOGWOOD (FAC 1) USED TO ESTABLISH FIX COORDINATES - ONLY ONE FAC.
4. FIX MAKE-UP: REMOVED FAC MAP.
5. FIX MAKE-UP: CHANGED FAC DGD MAG/TRUE BRG FROM 057.00/058.00 TO 056.08/057.08.
6. FIX MAKE-UP: CHANGED FAC DGD MAG/TRUE BRG FROM 057.00/058.00 TO 056.08/057.08.
7. FIX USE: REMOVED V72 AND REMOVED FAC 2 FROM V289.
8. CHARTING: CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

DONALD H LANIER

Mar 18, 2021

DISTRIBUTION:

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