

# RADIO FIX AND HOLDING DATA RECORD

NAME: BOXRR

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 383821.58N/0921503.93W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT  
KJEF

CITY  
JEFFERSON CITY

STATE  
MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/27/2025

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CODY GIVEN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

*Digitally signed by*  
**ROBERT G HAMILTON**  
Oct 20, 2025

QUALITY  
6  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: EEELS

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 383807.42N/0922625.02W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT  
KJEF

CITY  
JEFFERSON CITY

STATE  
MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 11/27/2025

INITIATED BY:

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ORGANIZATION:

NAME:

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NAME: CODY GIVEN

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# RADIO FIX AND HOLDING DATA RECORD

NAME: GIBSN

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384259.79N/0922423.14W

TYPE: WP, 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	FAC FEET	MRA	MAA
1	HALLSVILLE	HLV	VORTAC	L	202.79	208.79	27.13	27.13		2900	17500

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NW		WP	303.36	123.36	R		4	3000	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (29-000467)	384632.00N/0923325.00W	1906	3C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V63	1				(US)
IAP	RNAV (GPS) RWY 30		1	KJEF	JEFFERSON CITY	MO (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 11/27/2025

## REASON FOR REVISION:

1. FIX TYPE: REMOVED "INT".
2. FIX MAKE-UP FACILITIES: REMOVED "JEFFERSON CITY, I-JEF" AND ALL ASSOCIATED DATA.
3. FIX MAKE-UP FACILITIES: CHANGED HALLSVILLE, HLX FAC NUMBERING FROM "2" TO "1".
4. REMARKS: REMOVED "HALLSVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES".
5. REMARKS: REMOVED "I-JEF DME COORDINATES: 383548.11N/0921002.88W".
6. FIX USE: V63 FAC CHANGED FROM "2" TO "1".
7. FIX USE: REMOVED IAP RNAV (GPS) RWY 12 AT KJEF.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CODY GIVEN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AVJ-A422

NAME: RAKE MCGRAW

SIGNATURE:

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# RADIO FIX AND HOLDING DATA RECORD

NAME: IBUYI

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 383835.12N/0921531.20W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE  
IAP

USE TITLE  
RNAV (GPS) RWY 12

FAC

PAT

AIRPORT IDENT  
KJEF

CITY  
JEFFERSON CITY

STATE  
MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

DELETED NOTE RNP CRITERIA APPLIED FROM REMARKS  
DELETED FAC 1 KJEF R12 FROM FIX MAKE-UP FACILITIES  
UPDATED FIX USE TO SHOW KJEF RNAV GPS RWY 12

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: ROSE BOONE-WALT

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

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QUALITY  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: JAKBO

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 384151.52N/0922205.70W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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	NW		WP	303.37	123.37	R	4	3000	6000	5	6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (29-000467)	384632.10N/0923324.90W	1918	4D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

PRECIPTIOUS TERRAIN EVALUATION COMPLETE.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 12		1	KJEF	JEFFERSON CITY	MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 11/27/2025

## REASON FOR REVISION:

1. HOLDING PATTERNS: PAT 1 RAD/CRS/BRG CHANGED FROM "303.38" TO "303.37" AND CRS INBOUND FROM "123.38" TO "123.37".  
2. CONTROLLING OBSTRUCTIONS: PATTERN 1 CHANGED FROM "TOWER (26-0467), 384632.00N/0923325.00W, 1906, 3C" TO "TOWER (29-000467), 384632.10N/0923324.90W, 1918, 4D".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CODY GIVEN

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A422

NAME: RAKE MCGRAW

SIGNATURE:

*Digitally signed by*

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# RADIO FIX AND HOLDING DATA RECORD

NAME: MIZZU

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 383509.38N/0922950.60W

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	HALLSVILLE	HLV	VORTAC	L	202.80	208.80	36.05	36.05		3000	17500
2	VICHY	VIH	VOR/DME	L	299.00	305.00		45.41		3000	17500

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
VIH	VOR/DME	R-299	46	3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

HALLSVILLE (FAC 1) AND VICHY (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V63	1, 2				(US)
IAP	ILS OR LOC RWY 2	1		KCOU	COLUMBIA	MO (US)
IAP	VOR Y RWY 20	1		KCOU	COLUMBIA	MO (US)
IAP	VOR Z RWY 20	1		KCOU	COLUMBIA	MO (US)
IAP	RNAV (GPS) RWY 12			KJEF	JEFFERSON CITY	MO (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 11/27/2025

## REASON FOR REVISION:

1. TYPE: ADDED "WP".
2. FIX USE: ADDED "IAP, RNAV (GPS) RWY 12, KJEF, JEFFERSON CITY, MO".

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ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

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DATE: 10/23/2025

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