

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: TIMOTHY DUNN

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
ROBERT G HAMILTON
Mar 09, 2026



RADIO FIX AND HOLDING DATA RECORD

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

LATITUDE/LONGITUDE: 372121.41N/0932002.56W **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	MRA	MAA
								NM FEET		
1	SPRINGFIELD	SGF	VORTAC	VH						45000

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 ALTITUDES	TEMPLATES
									MIN MAX	MIN MAX
1	N	SGF	VORTAC	016.00	196.00	R	1		3000 17500	6 13
2	SE		WP	156.02	336.02	R		5	3000 17500	5 17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (29-001455)	372552.00N/0931605.00W	1670	3C
1	310	TOWER (29-001455)	372552.00N/0931605.00W	1670	3C
2	200	TOWER (29-000186)	371324.78N/0931430.50W	1983	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 14	SGF	SPRINGFIELD	MO (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: E4 1990.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	BENTON			VBT	BENTONVILLE	AR (US)
DP	RAZORBACK			FYV	FAYETTEVILLE	AR (US)
DP	HIGHFILL			XNA	FAYETTEVILLE/SPRINGDALE/R	AR (US)
DP	ROGERS			ROG	ROGERS	AR (US)
DP	SPRING			ASG	SPRINGDALE	AR (US)
DP	RACER			FLV	FORT LEAVENWORTH	KS (US)
DP	RACER			IXD	OLATHE	KS (US)
DP	RACER			OJC	OLATHE	KS (US)
DP	RACER			MCI	KANSAS CITY	MO (US)
DP	RACER			MKC	KANSAS CITY	MO (US)
DP	RACER			LXT	LEE'S SUMMIT	MO (US)
DP	RACER			GPH	MOSBY	MO (US)
DP	RACER			STJ	ST JOSEPH	MO (US)
DP	TULSA			RVS	TULSA	OK (US)
DP	TULSA			TUL	TULSA	OK (US)
EN ROUTE	J41					(US)
EN ROUTE	J8					(US)
EN ROUTE	J98					(US)
EN ROUTE	V132					(US)
EN ROUTE	V14					(US)
EN ROUTE	V159					(US)
EN ROUTE	V527					(US)
EN ROUTE	V63					(US)
EN ROUTE	V71					(US)
EN ROUTE	V88					(US)
IAP	RNAV (GPS) RWY 18		2	M17	BOLIVAR	MO (US)
IAP	RNAV (GPS) RWY 36		2	M17	BOLIVAR	MO (US)
IAP	VOR/DME RWY 36			M17	BOLIVAR	MO (US)
IAP	VOR-A			OZS	CAMDENTON	MO (US)
IAP	VOR RWY 32			K15	OSAGE BEACH	MO (US)
IAP	HI-TACAN RWY 20			SGF	SPRINGFIELD	MO (US)
IAP	ILS OR LOC RWY 2		1	SGF	SPRINGFIELD	MO (US)
IAP	RNAV (GPS) RWY 14			SGF	SPRINGFIELD	MO (US)
IAP	VOR OR TACAN RWY 20			SGF	SPRINGFIELD	MO (US)
IAP	VOR/DME OR TACAN RWY 2		1	SGF	SPRINGFIELD	MO (US)
IAP	ILS OR LOC RWY 14		1	SGF	SPRINGFIELD	MO (US)
IAP	VOR/DME-A			MO3	STOCKTON	MO (US)
STAR	TYGER			FLV	FORT LEAVENWORTH	KS (US)
STAR	TYGER			IXD	OLATHE	KS (US)
STAR	TYGER			OJC	OLATHE	KS (US)
STAR	TYGER			MCI	KANSAS CITY	MO (US)
STAR	TYGER			MKC	KANSAS CITY	MO (US)
STAR	TYGER			LXT	LEES SUMMIT	MO (US)



STAR	TYGER	GPH	MOSBY	MO (US)
STAR	TYGER	STJ	ST JOSEPH	MO (US)
STAR	KAYLA (RNAV)	STL	ST LOUIS	MO (US)
STAR	KOOOP	STL	ST LOUIS	MO (US)
STAR	VINTA	RVS	TULSA	OK (US)
STAR	VINTA	TUL	TULSA	OK (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 28 **DATE OF REVISION:** 05/14/2026

REASON FOR REVISION:

ADDED NEW CIH PATTERN.
 FIX USE: REMOVED KAIZ VOR RWY 4.
 HOLDING PATTERN: CHANGED PATTERN 1 MINIMUM HOLDING ALTITUDE FROM 2900 TO 3000 AND MIN/MAX TEMPLATES FROM 4/16 TO 6/13.
 CONTROLLING OBSTRUCTIONS: CHANGED PATTERN 1 AIRSPEED FROM 200 TO 230.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A433	NAME: TIMOTHY DUNN
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 Mar 09, 2026



RADIO FIX AND HOLDING DATA RECORD

NAME: VOHVU

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 371700.24N/0932541.75W

TYPE: RADAR, INT, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	SPRINGFIELD	I-GWA	LOC/DME		318.78	321.78	3.63	3.63		1900	5700
2	SPRINGFIELD	SGF	VORTAC	VH	222.08	226.08		6.26		1900	17500

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 14	1, 2		SGF	SPRINGFIELD	MO (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/14/2026

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