

RADIO FIX AND HOLDING DATA RECORD

NAME: BIBLE GROVE VORTAC STATE: IL COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 385513.24N/0882854.50W 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	BIBLE GROVE	BIB	VORTAC	L						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 ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S	BIB	VORTAC	161.02	341.02	L	1		2300	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-022662)	385143.42N/0882359.33W	818	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 COMPATIBLE WITH PROCEDURE TURN FOR RNAV (GPS) RWY 11 AT 1H2 AT EFFINGHAM.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
BIB MAGVAR 3E/1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GATEWAY			ALN	ALTON/ST LOUIS	IL (US)
DP	GATEWAY			BLV	BELLEVILLE	IL (US)
DP	GATEWAY			CPS	CAHOKIA/ST LOUIS	IL (US)
DP	GATEWAY			STL	ST LOUIS	MO (US)
DP	JHART (RNAV)			STL	ST LOUIS	MO (US)
DP	GATEWAY			SUS	ST LOUIS	MO (US)
EN ROUTE	T354					(US)
EN ROUTE	V12					(US)
EN ROUTE	V221					(US)
EN ROUTE	V72					(US)
IAP	RNAV (GPS) RWY 11			1H2	EFFINGHAM	IL (US)
IAP	LOC RWY 21		1	FOA	FLORA	IL (US)
IAP	RNAV (GPS) RWY 21			FOA	FLORA	IL (US)
IAP	ILS OR LOC RWY 29			MTO	MATTOON/CHARLESTON	IL (US)
IAP	ILS OR LOC RWY 23			MVN	MOUNT VERNON	IL (US)
IAP	RNAV (GPS) RWY 23			MVN	MOUNT VERNON	IL (US)
IAP	LOC RWY 11		1	OLY	OLNEY-NOBLE	IL (US)
IAP	RNAV (GPS) RWY 9			RSV	ROBINSON	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24 DATE OF REVISION: 12/24/2026

REASON FOR REVISION:

FIX USE: REMOVED RACYR STAR FROM EYE, HFY, IND, MQJ, TYQ, UMP.
REQUIRED CHARTING: REMOVED STAR.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A421	NAME: GUY COPELAND
APPROVED BY:	DATE: 11/19/2026	OFFICE: AJV-A4	NAME: BEV L BORDY
SIGNATURE:			

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DRWUD

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 391419.86N/0864809.42W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	RACYR (RNAV)			EYE	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			HFY	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			MQJ	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			TYQ	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			UMP	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			GEZ	SHELBYVILLE	IN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/24/2026

REASON FOR REVISION:

FIX TYPE: ADDED WP, REMOVED INT AND DME.

FIX USE: ADDED STAR RACYR (RNAV) AT KEYE, KGEZ, KHFY, KMQJ, KTYQ, KUMP.

REMOVED REMARK: NAME CHANGED FROM HAILI TO DRWUD.

FIX USE: REMOVED RACYR STAR FROM EYE, HFY, IND, MQJ, TYQ, UMP.

REMOVED FAC 1 VHP AND FAC 2 TTH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: GUY COPELAND

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A4

NAME: BEV L BORDY

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: POCKET CITY VORTAC STATE: IN COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 375541.95N/0874544.57W 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 FEET	MRA	MAA
1	POCKET CITY	PXV	VORTAC	VH						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	PXV	VORTAC	330.20	150.20	R	1	2100 14000	4 10
2	SW	PXV	VORTAC	237.00	057.00	R	1	2500 14000	4 10
3	NW		WP	302.18	122.18	R		2500 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-001320)	375706.80N/0874543.60W	967	5D
2	200	TOWER (18-001320)	375706.80N/0874543.60W	967	5D
3	200	TOWER (18-001320)	375706.80N/0874543.60W	967	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAG VAR: 3E 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PLESS			ALN	ALTON/ST LOUIS	IL (US)
DP	PLESS			BLV	BELLEVILLE	IL (US)
DP	PLESS			CPS	CAHOKIA/ST LOUIS	IL (US)
DP	HOOSIER			EYE	INDIANAPOLIS	IN (US)
DP	HOOSIER			HFY	INDIANAPOLIS	IN (US)
DP	HOOSIER			IND	INDIANAPOLIS	IN (US)
DP	INDY			IND	INDIANAPOLIS	IN (US)
DP	HOOSIER			MQJ	INDIANAPOLIS	IN (US)
DP	HOOSIER			TYQ	INDIANAPOLIS	IN (US)
DP	HOOSIER			UMP	INDIANAPOLIS	IN (US)
DP	HOOSIER			GEZ	SHELBYVILLE	IN (US)
DP	PLESS			STL	ST LOUIS	MO (US)
DP	PLESS			SUS	ST LOUIS	MO (US)
DP	NASHVILLE			BNA	NASHVILLE	TN (US)
EN ROUTE	J112					(US)
EN ROUTE	J131					(US)
EN ROUTE	J29					(US)
EN ROUTE	J73					(US)
EN ROUTE	J78					(US)
EN ROUTE	Q25					(US)
EN ROUTE	Q28					(US)
EN ROUTE	Q31					(US)
EN ROUTE	T312					(US)
EN ROUTE	V11					(US)
EN ROUTE	V305					(US)
EN ROUTE	V4					(US)
EN ROUTE	V512					(US)
EN ROUTE	V52					(US)
EN ROUTE	V7					(US)
IAP	ILS OR LOC RWY 22		2	EVV	EVANSVILLE	IN (US)
IAP	ILS OR LOC RWY 4		2	EVV	EVANSVILLE	IN (US)
IAP	VOR RWY 4		2	EVV	EVANSVILLE	IN (US)
IAP	RADAR-1		2	EVV	EVANSVILLE	IN (US)
IAP	RNAV (GPS) RWY 22			EVV	EVANSVILLE	IN (US)
IAP	RNAV (GPS) RWY 4		3	EVV	EVANSVILLE	IN (US)
IAP	RNAV (GPS) RWY 8			FRH	FRENCH LICK	IN (US)
IAP	VOR RWY 18			OWB	OWENSBORO	KY (US)
IAP	VOR RWY 36			OWB	OWENSBORO	KY (US)
IAP	VOR RWY 6			OWB	OWENSBORO	KY (US)
IAP	ILS OR LOC RWY 36		1	OWB	OWENSBORO	KY (US)
STAR	BOOSH (RNAV)			STL	ST LOUIS	MO (US)
STAR	BLUZZ (RNAV)			MEM	MEMPHIS	TN (US)
STAR	WLDER			MEM	MEMPHIS	TN (US)

QUALITY
14
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REQUIRED CHARTING: DP, STAR, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 26

DATE OF REVISION: 12/24/2026

REASON FOR REVISION:

FIX USE: REMOVED RACYR STAR FROM EYE, HFY, IND, MQJ, TYQ, UMP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: GUY COPELAND

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A4

NAME: BEV L BORDY

SIGNATURE:

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: RACYR

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 390642.57N/0865350.64W

TYPE: WP, INT, DME

AIRSPACE DOCKET: N

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	HOOSIER	OOM	VORTAC	L	263.87	261.87	13.42	13.42	3000	17500
2	BRICKYARD	VHP	VORTAC	VH	209.47	210.47	48.80	48.80	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
VHP	VORTAC	R-209	49	3000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	TEMPLATES MAX
1	SW		WP	214.38	034.38	L	10	7000	15000

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (18-025724)	390523.64N/0864424.61W	1153	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

HOOSIER (FAC 1) AND BRICKYARD (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 1: MIN TEMPLATE 15 USED TO ACCOMMODATE 10 NM LEGS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V11	1, 2				(US)
EN ROUTE	V221	1, 2				(US)
STAR	RACYR (RNAV)			EYE	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			HFY	INDIANAPOLIS	IN (US)
STAR	SMUKE (RNAV)		1	IND	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			MQJ	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			TYQ	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			UMP	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			GEZ	SHELBYVILLE	IN (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 12/24/2026

REASON FOR REVISION:

FIX USE: ADDED STAR RACYR (RNAV) AT KEYE, KGEZ, KHFY, KMQJ, KTYQ, KUMP.
FIX USE: REMOVED RACYR STAR FROM EYE, HFY, IND, MQJ, TYQ, UMP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: GUY COPELAND

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A4

NAME: BEV L BORDY

SIGNATURE:

QUALITY
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RADIO FIX AND HOLDING DATA RECORD

NAME: REEMO

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 385737.34N/0880955.85W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	RACYR (RNAV)			EYE	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			HFY	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			MQJ	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			TYQ	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			UMP	INDIANAPOLIS	IN (US)
STAR	RACYR (RNAV)			GEZ	SHELBYVILLE	IN (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 12/24/2026

REASON FOR REVISION:

FIX TYPE: ADDED WP, REMOVED DME.

FIX MAKE UP FACILITIES: REMOVED FAC 1 BIB.

FIX USE: ADDED STAR RACYR (RNAV) AT KEYE, KGEZ, KHFY, KMQJ, KTYQ, KUMP.

FIX USE: REMOVED RACYR STAR FROM EYE, HFY, IND, MQJ, TYQ, UMP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: GUY COPELAND

APPROVED BY:

DATE: 11/19/2026

OFFICE: AJV-A4

NAME: BEV L BORDY

SIGNATURE:

QUALITY
14
CHECKED