

RADIO FIX AND HOLDING DATA RECORD

NAME: BRICKYARD VORTAC

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394853.02N/0862203.00W

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	BRICKYARD	VHP	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 MIN MAX	TEMPLATES MIN MAX
1	W	VHP	VORTAC	256.00	076.00	L	1	2600 10000	4 9
2	S	VHP	VORTAC	202.00	022.00	L	1	2700 10000	4 9
3	NW	WP	WP	311.00	131.00	R	4	3000 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-002582)	394731.08N/0863301.29W	1363	2C
2	200	TOWER (18-001377)	395146.32N/0862648.60W	1190	1A
3	200	TOWER (18-002004)	395455.44N/0862338.47W	1251	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 COMPATIBILITY WITH PROCEDURE TURN.
PAT 2 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 1 DEGREE EAST (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GATEWAY			KALN	ALTON/ST LOUIS	IL (US)
DP	GATEWAY			KBLV	BELLEVILLE	IL (US)
DP	GATEWAY			KCPD	CAHOKIA/ST LOUIS	IL (US)
DP	DAWNN			KEYE	INDIANAPOLIS	IN (US)
DP	HOOSIER			KEYE	INDIANAPOLIS	IN (US)
DP	MAREO			KEYE	INDIANAPOLIS	IN (US)
DP	MEARZ			KEYE	INDIANAPOLIS	IN (US)
DP	ROCKY			KEYE	INDIANAPOLIS	IN (US)
DP	DAWNN			KHFY	INDIANAPOLIS	IN (US)
DP	HOOSIER			KHFY	INDIANAPOLIS	IN (US)
DP	MAREO			KHFY	INDIANAPOLIS	IN (US)
DP	MEARZ			KHFY	INDIANAPOLIS	IN (US)
DP	ROCKY			KHFY	INDIANAPOLIS	IN (US)
DP	DAWNN			KIND	INDIANAPOLIS	IN (US)
DP	HOOSIER			KIND	INDIANAPOLIS	IN (US)
DP	INDY			KIND	INDIANAPOLIS	IN (US)
DP	MAREO			KIND	INDIANAPOLIS	IN (US)
DP	MEARZ			KIND	INDIANAPOLIS	IN (US)
DP	ROCKY			KIND	INDIANAPOLIS	IN (US)
DP	DAWNN			KMQJ	INDIANAPOLIS	IN (US)
DP	HOOSIER			KMQJ	INDIANAPOLIS	IN (US)
DP	MAREO			KMQJ	INDIANAPOLIS	IN (US)
DP	MEARZ			KMQJ	INDIANAPOLIS	IN (US)
DP	ROCKY			KMQJ	INDIANAPOLIS	IN (US)
DP	DAWNN			KTYQ	INDIANAPOLIS	IN (US)
DP	HOOSIER			KTYQ	INDIANAPOLIS	IN (US)
DP	MAREO			KTYQ	INDIANAPOLIS	IN (US)
DP	MEARZ			KTYQ	INDIANAPOLIS	IN (US)
DP	ROCKY			KTYQ	INDIANAPOLIS	IN (US)
DP	DAWNN			KUMP	INDIANAPOLIS	IN (US)
DP	HOOSIER			KUMP	INDIANAPOLIS	IN (US)
DP	MAREO			KUMP	INDIANAPOLIS	IN (US)
DP	MEARZ			KUMP	INDIANAPOLIS	IN (US)
DP	ROCKY			KUMP	INDIANAPOLIS	IN (US)
DP	DAWNN			KGEZ	SHELBYVILLE	IN (US)
DP	HOOSIER			KGEZ	SHELBYVILLE	IN (US)
DP	MAREO			KGEZ	SHELBYVILLE	IN (US)
DP	MEARZ			KGEZ	SHELBYVILLE	IN (US)
DP	ROCKY			KGEZ	SHELBYVILLE	IN (US)
DP	GATEWAY			KSTL	ST LOUIS	MO (US)
DP	JHART (RNAV)			KSTL	ST LOUIS	MO (US)
DP	GATEWAY			KSUS	ST LOUIS	MO (US)

DP	DAYTON		KDAY	DAYTON	OH (US)
DP	NASHVILLE		KBNA	NASHVILLE	TN (US)
EN ROUTE	J110				(US)
EN ROUTE	J24				(US)
EN ROUTE	J80				(US)
EN ROUTE	T315				(US)
EN ROUTE	V11				(US)
EN ROUTE	V14				(US)
EN ROUTE	V192				(US)
EN ROUTE	V210				(US)
EN ROUTE	V24				(US)
EN ROUTE	V305				(US)
EN ROUTE	V399				(US)
EN ROUTE	V434				(US)
EN ROUTE	V50				(US)
EN ROUTE	V53				(US)
IAP	ILS OR LOC/DME RWY 35		KBMG	BLOOMINGTON	IN (US)
IAP	NDB RWY 4		KCFJ	CRAWFORDSVILLE	IN (US)
IAP	RNAV (GPS) RWY 18		KGPC	GREENCASTLE	IN (US)
IAP	VOR-A		KGPC	GREENCASTLE	IN (US)
IAP	COPTER RNAV (GPS) 291	3	8A4	INDIANAPOLIS	IN (US)
IAP	LOC RWY 21		KEYE	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 21		KEYE	INDIANAPOLIS	IN (US)
IAP	VOR-A	1	KEYE	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 14		KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 23L		KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 23R		KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 32		KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 5L		KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 5R		KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 23R (SA CAT I - II)		KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5L (CAT II - III)		KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5L (SA CAT I)		KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5R (CAT II - III)		KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5R (SA CAT I)		KIND	INDIANAPOLIS	IN (US)
IAP	VOR RWY 34		KMQJ	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 36	1	KTYQ	INDIANAPOLIS	IN (US)
IAP	VOR RWY 18	2	KTYQ	INDIANAPOLIS	IN (US)
IAP	VOR RWY 33		KUMP	INDIANAPOLIS	IN (US)
STAR	RACYR		KEYE	INDIANAPOLIS	IN (US)
STAR	RACYR		KHFY	INDIANAPOLIS	IN (US)
STAR	RACYR		KIND	INDIANAPOLIS	IN (US)
STAR	RACYR		KMQJ	INDIANAPOLIS	IN (US)
STAR	RACYR		KTYQ	INDIANAPOLIS	IN (US)
STAR	RACYR		KUMP	INDIANAPOLIS	IN (US)
STAR	AARCH (RNAV)		KSTL	ST LOUIS	MO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 42

DATE OF REVISION: 04/17/2025

REASON FOR REVISION:

ADDED PATTERN 1 TO KTYQ ILS OR LOC RWY 36.

NEW CONTROLLING OBSTACLE CHANGED FOR HOLDING PATTERN 1 PER NEW OBSTACLE SURVEY.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: GIORGIA FERREIRA

APPROVED BY:

DATE: 03/13/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CHAMPAIGN VORTAC

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 400204.31N/0881633.87W

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	CHAMPAIGN	CMI	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 LENGTH TIME DME	HOLDING ALTITUDES MIN MAX	TEMPLATES MIN MAX
1	SW	CMI	VORTAC	233.59	053.59	R	1	2500 17500	4 16
2	N	CMI	VORTAC	005.93	185.93	R	1	2600 17500	4 16

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000043)	400504.00N/0881453.00W	1146	2D
2	200	TOWER (17-000530)	401052.00N/0881903.00W	1326	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

HOLDING PATTERNS USED FOR NON RADAR OPERATIONS.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAGVAR: 3E 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT KIND	CITY	STATE
DP	INDY				INDIANAPOLIS	IN (US)
EN ROUTE	T478					(US)
EN ROUTE	V192					(US)
EN ROUTE	V251					(US)
EN ROUTE	V429					(US)
EN ROUTE	V434					(US)
IAP	ILS OR LOC RWY 29			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS OR LOC RWY 32R			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	RNAV (GPS) RWY 32R			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	RNAV (GPS) RWY 4			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR RWY 22			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR RWY 4			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	ILS OR LOC RWY 6			KDEC	DECATUR	IL (US)
IAP	LOC BC RWY 24			KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 30			KDEC	DECATUR	IL (US)
IAP	VOR RWY 18			KDEC	DECATUR	IL (US)
IAP	VOR RWY 36			KDEC	DECATUR	IL (US)
IAP	ILS OR LOC RWY 29			KMTO	MATTOON/CHARLESTON	IL (US)
IAP	VOR-A			C16	URBANA	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 21

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. FIX USE: REMOVED IAP KBMI ILS OR LOC RWY 2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JILL SUPPES

APPROVED BY:

DATE: 11/21/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: DAYTON VOR/DME

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 400059.20N/0842348.83W

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	DAYTON	DQN	VOR/DME	VL						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	SW	DQN	VOR/DME	205.00	025.00	L	1		3000 6000	4 5
2	W	DQN	VOR/DME	264.00	084.00	R	1		3000 6000	4 5
3	W		WP	266.00	086.00	R		4	3000 6000	5 6
4	N		WP	013.01	193.01	R		4	2700 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-003751)	395847.00N/0843059.00W	1355	4D
2	200	TOWER (39-003751)	395847.00N/0843059.00W	1355	4D
3	200	TOWER (39-003751)	395847.00N/0843059.00W	1355	4D
4	200	TOWER (39-001782)	400721.00N/0842358.00W	1380	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: 1 DEGREE WEST (1965).

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	INDY			KIND	INDIANAPOLIS	IN (US)
DP	CINCINNATI			KCVG	COVINGTON	KY (US)
DP	DAYTON			KDAY	DAYTON	OH (US)
EN ROUTE	V192					(US)
EN ROUTE	V275					(US)
EN ROUTE	V50					(US)
EN ROUTE	V55					(US)
IAP	RNAV (GPS) RWY 26			I22	WINCHESTER	IN (US)
IAP	VOR - A			I22	WINCHESTER	IN (US)
IAP	ILS OR LOC RWY 36R			KCVG	COVINGTON	KY (US)
IAP	ILS RWY 36R (CAT II & III)			KCVG	COVINGTON	KY (US)
IAP	RNAV (GPS)-A		4	3I7	DAYTON	OH (US)
IAP	ILS OR LOC RWY 18		2	KDAY	DAYTON	OH (US)
IAP	ILS OR LOC RWY 24L			KDAY	DAYTON	OH (US)
IAP	ILS OR LOC RWY 24R		2	KDAY	DAYTON	OH (US)
IAP	ILS OR LOC RWY 6L		2	KDAY	DAYTON	OH (US)
IAP	ILS RWY 6L (CAT II & III)		2	KDAY	DAYTON	OH (US)
IAP	RNAV (GPS) RWY 18			KDAY	DAYTON	OH (US)
IAP	RNAV (GPS) Z RWY 6L		3	KDAY	DAYTON	OH (US)
IAP	LOC RWY 20			KMGY	DAYTON	OH (US)
IAP	VOR-A		1	I17	PIQUA	OH (US)
IAP	RNAV (GPS) RWY 10			KSCA	SIDNEY	OH (US)
IAP	RNAV (GPS) RWY 27			KVES	VERSAILLES	OH (US)
IAP	RNAV (GPS) RWY 9			KVES	VERSAILLES	OH (US)
IAP	VOR-A			KAXV	WAPAKONETA	OH (US)
IAP	ILS OR LOC RWY 22R			KILN	WILMINGTON	OH (US)
IAP	ILS RWY 22R (CAT II & III)			KILN	WILMINGTON	OH (US)
IAP	ILS RWY 22R (SA CAT I)			KILN	WILMINGTON	OH (US)
STAR	CLANG			KEYE	INDIANAPOLIS	IN (US)
STAR	CLANG			KIND	INDIANAPOLIS	IN (US)
STAR	CLANG			KMQJ	INDIANAPOLIS	IN (US)
STAR	DANEI			KDAY	DAYTON	OH (US)
STAR	DANEI			KFFO	DAYTON	OH (US)
STAR	DANEI			KMGY	DAYTON	OH (US)
STAR	DANEI			KMWO	MIDDLETOWN	OH (US)
STAR	DANEI			KSGH	SPRINGFIELD	OH (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 30 **DATE OF REVISION:** 05/16/2024

REASON FOR REVISION:
REMOVED STAR KEKEE FOR KDAY, KFFO AND KSGH AIRPORTS FROM FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A432	NAME: SILVIA YOUNG
APPROVED BY:	DATE: 05/16/2024	OFFICE: AJV-A432	NAME: CASIMIR TABAKA
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: FORT WAYNE VORTAC **STATE:** IN **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 405844.63N/0851117.01W **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	FORT WAYNE	FWA	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	SE	FWA	VORTAC	140.75	320.75	R	1	4000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-000023)	410012.00N/0850559.00W	1159	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 6W 2020.
PAT 1 AT ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	INDY			KIND	INDIANAPOLIS	IN (US)
DP	DAYTON			KDAY	DAYTON	OH (US)
EN ROUTE	J149					(US)
EN ROUTE	J178					(US)
EN ROUTE	J64					(US)
EN ROUTE	V11					(US)
EN ROUTE	V144					(US)
EN ROUTE	V221					(US)
EN ROUTE	V277					(US)
EN ROUTE	V38					(US)
EN ROUTE	V55					(US)
IAP	ILS OR LOC RWY 27			KGWB	AUBURN	IN (US)
IAP	RNAV (GPS) RWY 9			KGWB	AUBURN	IN (US)
IAP	VOR-A			KGWB	AUBURN	IN (US)
IAP	ILS OR LOC RWY 32			KFWA	FORT WAYNE	IN (US)
IAP	ILS OR LOC RWY 5			KFWA	FORT WAYNE	IN (US)
IAP	ILS RWY 05 (CAT II)			KFWA	FORT WAYNE	IN (US)
IAP	RNAV (GPS) RWY 14			KFWA	FORT WAYNE	IN (US)
IAP	RNAV (GPS) RWY 23			KFWA	FORT WAYNE	IN (US)
IAP	RNAV (GPS) RWY 32			KFWA	FORT WAYNE	IN (US)
IAP	RNAV (GPS) RWY 5			KFWA	FORT WAYNE	IN (US)
IAP	RNAV (GPS) RWY 5			KFWA	FORT WAYNE	IN (US)
IAP	VOR OR TACAN RWY 23			KFWA	FORT WAYNE	IN (US)
IAP	VOR OR TACAN RWY 5			KFWA	FORT WAYNE	IN (US)
IAP	VOR OR TACAN RWY 14			KFWA	FORT WAYNE	IN (US)
IAP	RNAV (GPS) RWY 31			KSMD	FORT WAYNE	IN (US)
IAP	VOR RWY 13			KSMD	FORT WAYNE	IN (US)
IAP	VOR-A			KHHG	HUNTINGTON	IN (US)
IAP	RNAV (GPS) RWY 23			KOKK	KOKOMO	IN (US)
IAP	ILS OR LOC RWY 27			KASW	WARSAW	IN (US)
IAP	ILS OR LOC RWY 27		1	KASW	WARSAW	IN (US)
IAP	HI-ILS OR LOC RWY 25			KTOL	TOLEDO	OH (US)
IAP	HI-ILS Y OR LOC Y RWY 7			KTOL	TOLEDO	OH (US)
IAP	HI-TACAN RWY 25			KTOL	TOLEDO	OH (US)
IAP	HI-TACAN RWY 7			KTOL	TOLEDO	OH (US)
STAR	PANGG (RNAV)			KMDW	CHICAGO	IL (US)
STAR	ESSPO (RNAV)			KORD	CHICAGO	IL (US)
STAR	VEECK (RNAV)			KORD	CHICAGO	IL (US)
STAR	WATSN (RNAV)			KORD	CHICAGO	IL (US)
STAR	CLANG			KEYE	INDIANAPOLIS	IN (US)
STAR	CLANG			KIND	INDIANAPOLIS	IN (US)
STAR	CLANG			KMQJ	INDIANAPOLIS	IN (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: 30

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

1. DELETED EN ROUTE V96 IN FIX USE.
2. ADDED DP INDY AT KIND IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 05/08/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

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: 23-ASO-19

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 TIME	LENGTH 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		4	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.
 J131 AIRSPACE DOCKET 23-ASO-4.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PLESS			KALN	ALTON/ST LOUIS	IL (US)
DP	PLESS			KBLV	BELLEVILLE	IL (US)
DP	PLESS			KCPs	CAHOKIA/ST LOUIS	IL (US)
DP	HOOSIER			KEYE	INDIANAPOLIS	IN (US)
DP	HOOSIER			KHFY	INDIANAPOLIS	IN (US)
DP	HOOSIER			KIND	INDIANAPOLIS	IN (US)
DP	INDY			KIND	INDIANAPOLIS	IN (US)
DP	HOOSIER			KMQJ	INDIANAPOLIS	IN (US)
DP	HOOSIER			KTYQ	INDIANAPOLIS	IN (US)
DP	HOOSIER			KUMP	INDIANAPOLIS	IN (US)
DP	HOOSIER			KGEZ	SHELBYVILLE	IN (US)
DP	PLESS			KSTL	ST LOUIS	MO (US)
DP	PLESS			KSUS	ST LOUIS	MO (US)
DP	NASHVILLE			KBNA	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	NDB RWY 9			KFWC	FAIRFIELD	IL (US)
IAP	ILS OR LOC RWY 23			KMVN	MOUNT VERNON	IL (US)
IAP	ILS OR LOC RWY 22		2	KEVV	EVANSVILLE	IN (US)
IAP	ILS OR LOC RWY 4		2	KEVV	EVANSVILLE	IN (US)
IAP	RADAR-1		2	KEVV	EVANSVILLE	IN (US)
IAP	RNAV (GPS) RWY 22			KEVV	EVANSVILLE	IN (US)
IAP	RNAV (GPS) RWY 4		3	KEVV	EVANSVILLE	IN (US)
IAP	VOR RWY 4		2	KEVV	EVANSVILLE	IN (US)
IAP	RNAV (GPS) RWY 8			KFRH	FRENCH LICK	IN (US)
IAP	VOR-A		1	KEHR	HENDERSON	KY (US)
IAP	ILS OR LOC RWY 36		1	KOWB	OWENSBORO	KY (US)
IAP	VOR RWY 18			KOWB	OWENSBORO	KY (US)
IAP	VOR RWY 36			KOWB	OWENSBORO	KY (US)
IAP	VOR RWY 6			KOWB	OWENSBORO	KY (US)
STAR	RACYR			KEYE	INDIANAPOLIS	IN (US)
STAR	RACYR			KHFY	INDIANAPOLIS	IN (US)
STAR	RACYR			KIND	INDIANAPOLIS	IN (US)

STAR	RACYR	KMQJ	INDIANAPOLIS	IN (US)
STAR	RACYR	KTYQ	INDIANAPOLIS	IN (US)
STAR	RACYR	KUMP	INDIANAPOLIS	IN (US)
STAR	BOOSH (RNAV)	KSTL	ST LOUIS	MO (US)
STAR	BLUZZ (RNAV)	KMEM	MEMPHIS	TN (US)
STAR	WLDER	KMEM	MEMPHIS	TN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23 **DATE OF REVISION:** 02/20/2025

REASON FOR REVISION:

1. ADDED AIRSPACE DOCKET 23-ASO-19.
2. ADDED REMARK "J131 AIRSPACE DOCKET 23-ASO-4".
3. DELETED EN ROUTE V47 IN FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: DANIEL JOHNSEN
APPROVED BY:	DATE: 02/20/2025	OFFICE: AJV-A423	NAME: ALLAN WILL
SIGNATURE:			

RADIO FIX AND HOLDING DATA RECORD

NAME: SHELBYVILLE VOR/DME STATE: IN COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 393757.15N/0854927.54W 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	SHELBYVILLE	SHB	VOR/DME	VL							17500

HOLDING: HOLDING TYPE OF ACTION: MODIFY

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	NW	SHB	VOR/DME	336.00	156.00	L	1		2400	8000	4	8
2	E	SHB	VOR/DME	089.00	269.00	R	1		2600	8000	4	8
3	NW	SHB	VOR/DME	334.00	154.00	R	1		2400	8000	4	8
4	S	SHB	VOR/DME	166.00	346.00	R	1		2500	8000	4	8
5	NE		WP	038.88	218.88	R		4	3000	6000	5	6
6	SE		WP	142.71	322.71	R		4	2900	6000	5	6
7	SE	SHB	VOR/DME	149.92	329.92	R	1		2600	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-000878)	393629.12N/0855210.24W	1229	3C
2	200	TOWER (18-000878)	393629.12N/0855210.24W	1229	3C
3	200	TOWER (18-000878)	393629.12N/0855210.24W	1229	3C
4	200	TOWER (18-000878)	393629.12N/0855210.24W	1229	3C
5	200	TOWER (18-000611)	394658.32N/0854739.47W	1256	1A
6	200	TOWER (18-000878)	393629.12N/0855210.24W	1229	3C
7	200	TOWER (18-000878)	393629.12N/0855210.24W	1229	3C

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAG VAR: E1 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GATEWAY			KALN	ALTON/ST LOUIS	IL (US)
DP	GATEWAY			KBLV	BELLEVILLE	IL (US)
DP	GATEWAY			KCPs	CAHOKIA/ST LOUIS	IL (US)
DP	INDY			KIND	INDIANAPOLIS	IN (US)
DP	GATEWAY			KSTL	ST LOUIS	MO (US)
DP	JHART (RNAV)			KSTL	ST LOUIS	MO (US)
DP	GATEWAY			KSUS	ST LOUIS	MO (US)
EN ROUTE	V12					(US)
EN ROUTE	V221					(US)
EN ROUTE	V51					(US)
IAP	ILS OR LOC/DME RWY 35			KBMG	BLOOMINGTON	IN (US)
IAP	ILS OR LOC RWY 23			KBAK	COLUMBUS	IN (US)
IAP	RNAV (GPS) RWY 14		5	KBAK	COLUMBUS	IN (US)
IAP	RNAV (GPS) RWY 23			KBAK	COLUMBUS	IN (US)
IAP	ILS OR LOC RWY 18			KCEV	CONNERSVILLE	IN (US)
IAP	RNAV (GPS) RWY 19			I34	GREENSBURG	IN (US)
IAP	VOR-A			I34	GREENSBURG	IN (US)
IAP	COPTER RNAV (GPS) 291			8A4	INDIANAPOLIS	IN (US)
IAP	COPTER VOR/DME 287			8A4	INDIANAPOLIS	IN (US)
IAP	VOR-A		2	KHfy	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 14			KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 23L			KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 32			KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 5R			KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5R (CAT II & III)			KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5R (SA CAT I)			KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 25		3	KMQJ	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 25		6	KMQJ	INDIANAPOLIS	IN (US)
IAP	VOR RWY 34		4	KMQJ	INDIANAPOLIS	IN (US)
IAP	VOR RWY 33		7	KUMP	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 1			KGEZ	SHELBYVILLE	IN (US)
IAP	RNAV (GPS) RWY 19			KGEZ	SHELBYVILLE	IN (US)
IAP	VOR RWY 19		1	KGEZ	SHELBYVILLE	IN (US)
STAR	CLANG			KEYE	INDIANAPOLIS	IN (US)
STAR	RACYR			KEYE	INDIANAPOLIS	IN (US)

STAR	RACYR	KHFY	INDIANAPOLIS	IN (US)
STAR	CLANG	KIND	INDIANAPOLIS	IN (US)
STAR	RACYR	KIND	INDIANAPOLIS	IN (US)
STAR	CLANG	KMQJ	INDIANAPOLIS	IN (US)
STAR	RACYR	KMQJ	INDIANAPOLIS	IN (US)
STAR	RACYR	KTYQ	INDIANAPOLIS	IN (US)
STAR	RACYR	KUMP	INDIANAPOLIS	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 33 **DATE OF REVISION:** 12/26/2024

REASON FOR REVISION:
 UPDATED PAT 5 MIN ALTITUDE FROM "2500" TO "3000".

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A422	NAME: DANIEL WESTON
APPROVED BY:	DATE: 12/26/2024	OFFICE: AJV-A422	NAME: RAKE MCGRAW
SIGNATURE:			