

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	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	385821.00N/0882639.00W	768	4E
UPN	200	STACK (17-000868)	385606.00N/0881625.00W	1075	6E

REASON FOR NONSTANDARD HOLDING:

PAT 1 COMPATIBLE WITH PROCEDURE TURN AT EFFINGHAM

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000 FEET.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
BIB MAGVAR 3E

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			KPCS	CAHOKIA/ST LOUIS	IL (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	V429					(US)
EN ROUTE	V72					(US)
IAP	VOR RWY 1		1	K1H2	EFFINGHAM	IL (US)
IAP	LOC/DME RWY 21		1	KFOA	FLORA	IL (US)
IAP	RNAV (GPS) RWY 21			KFOA	FLORA	IL (US)
IAP	ILS OR LOC RWY 23			KMVN	MOUNT VERNON	IL (US)
IAP	LOC RWY 11		1	KOLY	OLNEY/NOBLE	IL (US)
IAP	NDB RWY 03			KOLY	OLNEY/NOBLE	IL (US)
IAP	RNAV (GPS) RWY 09			KRSV	ROBINSON	IL (US)
IAP	NDB RWY 18			KSLO	SALEM	IL (US)
IAP	NDB-A	1		K2H0	SHELBYVILLE	IL (US)
IAP	RNAV (GPS) RWY 36			K2H0	SHELBYVILLE	IL (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	CHERI			KJVV	JEFFERSONVILLE	IN (US)
STAR	CHERI			KFTK	FORT KNOX	KY (US)
STAR	CHERI			KLOU	LOUISVILLE	KY (US)
STAR	CHERI			KSDF	LOUISVILLE	KY (US)

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

COMPULSORY REPORTING POINT: LOW

RECORD REVISION NUMBER: 14 **DATE OF REVISION:** 11/08/2018

REASON FOR REVISION:

ADDED K2H0 NDB-A AND RNAV (GPS) RWY 36 TO FIX USE.

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

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: TODD BOWLING**APPROVED BY:****DATE:****OFFICE:** AJV-5400**NAME:** LONNIE EVERHART**SIGNATURE:****DISTRIBUTION:****NFDC**
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER: ZID

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	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	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	311.00	131.00	R		4	3000	6000	5	6
4	W	VHP	VORTAC	272.00	092.00	L	1 1/2		15000	24000	15	19

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-001084)	394806.00N/0863424.00W	1530	5D
2	200	TOWER (18-001377)	395146.32N/0862648.60W	1190	1A
3	200	TOWER (18-002004)	395455.00N/0862338.00W	1268	5D
4	265	TOWER (18-001444)	395325.00N/0861220.00W	1866	5D
UPN	200	TOWER (18-001444)	395325.00N/0861220.00W	1866	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 COMPATIBILITY WITH PROCEDURE TURN.

PAT 2 ATC REQUEST.

PAT 4 ATC REQUEST

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

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			KCPS	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	LOVEY (RNAV)	KCVG	COVINGTON	KY (US)
DP	WHITEWATER	KCVG	COVINGTON	KY (US)
DP	GATEWAY	KSTL	ST LOUIS	MO (US)
DP	JHART (RNAV)	KSTL	ST LOUIS	MO (US)
DP	GATEWAY	KSUS	ST LOUIS	MO (US)
DP	OBRLN	KCGF	CLEVELAND	OH (US)
DP	OBRLN	KCLE	CLEVELAND	OH (US)
DP	DAYTON	KDAY	DAYTON	OH (US)
DP	OBRLN	K1G1	ELYRIA	OH (US)
DP	OBRLN	KLPR	LORAIN/ELYRIA	OH (US)
DP	OBRLN	K1G5	MEDINA	OH (US)
DP	OBRLN	K7G8	MIDDLEFIELD	OH (US)
DP	OBRLN	K2G1	PAINESVILLE	OH (US)
DP	OBRLN	KLNN	WILLOUGHBY	OH (US)
DP	NASHVILLE	KBNA	NASHVILLE	TN (US)
EN ROUTE	J110			(US)
EN ROUTE	J24			(US)
EN ROUTE	J80			(US)
EN ROUTE	V11			(US)
EN ROUTE	V128			(US)
EN ROUTE	V14			(US)
EN ROUTE	V192			(US)
EN ROUTE	V210			(US)
EN ROUTE	V24			(US)
EN ROUTE	V285			(US)
EN ROUTE	V305			(US)
EN ROUTE	V399			(US)
EN ROUTE	V434			(US)
EN ROUTE	V50			(US)
EN ROUTE	V53			(US)
EN ROUTE	V96			(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 K8A4	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)	KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 23R (SA CAT II)	KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5L (CAT II)	KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5L (CAT III)	KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5L (SA CAT I)	KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5R (CAT II)	KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5R (CAT 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	KTYQ	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 36	KTYQ	INDIANAPOLIS	IN (US)
IAP	VOR RWY 18	2 KTYQ	INDIANAPOLIS	IN (US)
IAP	NDB RWY 15	KUMP	INDIANAPOLIS	IN (US)
IAP	VOR RWY 33	KUMP	INDIANAPOLIS	IN (US)
STAR	RACYR	KEYE	INDIANAPOLIS	IN (US)
STAR	RACYR	KHFX	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	CEGRM (RNAV)	KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE	4 KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE	4 KK62	FALMOUTH	KY (US)
STAR	AARCH (RNAV)	KSTL	ST LOUIS	MO (US)
STAR	VANDALIA	KSTL	ST LOUIS	MO (US)
STAR	SHELBYVILLE	4 K169	BATAVIA	OH (US)
STAR	SHELBYVILLE	4 KLUK	CINCINNATI	OH (US)
STAR	ZABER	KBKL	CLEVELAND	OH (US)
STAR	ZABER	KCGF	CLEVELAND	OH (US)
STAR	ZABER	KCLE	CLEVELAND	OH (US)
STAR	GUNNE	KCMH	COLUMBUS	OH (US)
STAR	GUNNE	KLCK	COLUMBUS	OH (US)
STAR	GUNNE	KOSU	COLUMBUS	OH (US)
STAR	GUNNE	KTZR	COLUMBUS	OH (US)
STAR	ZABER	K1G1	ELYRIA	OH (US)
STAR	SHELBYVILLE	4 KHAO	HAMILTON	OH (US)
STAR	GUNNE	KLHQ	LANCASTER	OH (US)
STAR	ZABER	KLPR	LORAIN/ELYRIA	OH (US)
STAR	ZABER	K1G5	MEDINA	OH (US)
STAR	ZABER	K7G8	MIDDLEFIELD	OH (US)
STAR	GUNNE	KVTA	NEWARK	OH (US)
STAR	ZABER	K2G1	PAINESVILLE	OH (US)
STAR	ZABER	KLNN	WILLOUGHBY	OH (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 28

DATE OF REVISION: 03/29/2018

REASON FOR REVISION:

FIX USE: REMOVED "/DME" FROM KTYQ VOR/DME RWY 18; ADDED KIND - ILS RWY 23R (SA CAT I) AND ILS RWY 23R (SA CAT II).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 11/08/2017

OFFICE: AJV-5432

NAME: DONALD LANIER (JACOB MAXFIELD)

APPROVED BY:

DATE:

OFFICE: AJV-5430

NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZID

ATC FACILITY: IND APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: CENTRALIA VORTAC

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 382512.00N/0890932.39W

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 FEET	MAA
1	CENTRALIA	ENL	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	SW	ENL	VORTAC	206.96	026.96	R	1	2100 6000	4 5
2	W		WP	267.00	087.00	R	10	18000 45000	17 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-002823)	382407.00N/0890808.00W	1035	2C
UPN	200	TOWER (17-002823)	382407.00N/0890808.00W	1035	2C

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2600.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

ENL MAGVAR 4E

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			KPCS	CAHOKIA/ST LOUIS	IL (US)
DP	GATEWAY			KSTL	ST LOUIS	MO (US)
DP	TEDDD (RNAV)			KSTL	ST LOUIS	MO (US)
DP	GATEWAY			KSUS	ST LOUIS	MO (US)
EN ROUTE	J71					(US)
EN ROUTE	V234					(US)
EN ROUTE	V313					(US)
EN ROUTE	V4					(US)
EN ROUTE	V44					(US)
EN ROUTE	V67					(US)
EN ROUTE	V72					(US)
IAP	ILS OR LOC RWY 32R			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC/DME RWY 14L			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC/DME RWY 32L			KBLV	BELLEVILLE	IL (US)
IAP	RADAR-1	1		KBLV	BELLEVILLE	IL (US)
IAP	TACAN-A	1		KBLV	BELLEVILLE	IL (US)
IAP	RNAV (GPS) RWY 18			KH96	BENTON	IL (US)
IAP	ILS OR LOC RWY 30L			KPCS	CAHOKIA/ST LOUIS	IL (US)
IAP	ILS OR LOC RWY 18L			KMDH	CARBONDALE/MURPHYSBORO	IL (US)
IAP	NDB RWY 18L			KMDH	CARBONDALE/MURPHYSBORO	IL (US)
IAP	VOR-A		1	KENL	CENTRALIA	IL (US)
IAP	NDB RWY 9			KFWC	FAIRFIELD	IL (US)
IAP	RNAV (GPS) RWY 36			KGRE	GREENVILLE	IL (US)
IAP	ILS OR LOC RWY 20			KMWA	MARION	IL (US)
IAP	NDB RWY 20			KMWA	MARION	IL (US)
IAP	ILS OR LOC RWY 23			KMVN	MOUNT VERNON	IL (US)
IAP	RNAV (GPS) RWY 23			KMVN	MOUNT VERNON	IL (US)
IAP	LOC RWY 11			KOLY	OLNEY/NOBLE	IL (US)
IAP	NDB RWY 18			KSLO	SALEM	IL (US)
IAP	RNAV (GPS)-A			K3K6	ST JACOB	IL (US)
IAP	RNAV (GPS) RWY 36			KVLA	VANDALIA	IL (US)
IAP	ILS OR LOC RWY 30R	1	1	KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 30R (CAT II, III)	1	1	KSTL	ST LOUIS	MO (US)
STAR	CENTRALIA (RNAV)			KBLV	BELLEVILLE	IL (US)
STAR	SARGO (RNAV)		2	KCVG	COVINGTON	KY (US)
STAR	CHERI			KSDF	LOUISVILLE	KY (US)
STAR	DAMEN (RNAV)			KSDF	LOUISVILLE	KY (US)
STAR	QBALL			KSTL	ST LOUIS	MO (US)
STAR	VANDALIA			KSTL	ST LOUIS	MO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 18

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

ADDED ILS OR LOC RWY 30R AND ILS RWY 30R (CAT II, III) AT KSTL TO FIX USE.
DELETED BLUES DP AT KALN, KBLV, KCPS, KSTL AND KSUS AND TURBO DP AT KALN, KCPS, KSTL AND KSUS.
DELETED VOR RWY 5 AT KMN.

INITIATED BY:**DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-5400

NAME: LONNIE EVERHART**APPROVED BY:****DATE:****OFFICE:** AJV-5400**NAME:** LONNIE EVERHART**SIGNATURE:****DISTRIBUTION:**

NFDC
FPO: CEN
ARTCC: ZKC
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: CREEP **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 395515.28N/0841831.41W **TYPE:** WP, INT, DME

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** NO CHANGE

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	BRICKYARD	VHP	VORTAC	H	084.51	085.51	95.32	95.32		18000	45000
2	ROSEWOOD	ROD	VORTAC	H	214.16	209.16	25.17	25.17		18000	45000

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

REMARKS:

BRICKYARD (FAC 1) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GATEWAY	1, 2		KALN	ALTON/ST LOUIS	IL (US)
DP	GATEWAY	1, 2		KBLV	BELLEVILLE	IL (US)
DP	GATEWAY	1, 2		KPCS	CAHOKIA/ST LOUIS	IL (US)
DP	GATEWAY	1, 2		KSTL	ST LOUIS	MO (US)
DP	JHART (RNAV)			KSTL	ST LOUIS	MO (US)
DP	GATEWAY	1, 2		KSUS	ST LOUIS	MO (US)
EN ROUTE	J110	1, 2				(US)
EN ROUTE	J39	1, 2				(US)
EN ROUTE	J80	1, 2				(US)
EN ROUTE	Q29					(US)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 **DATE OF REVISION:** 03/31/2016

REASON FOR REVISION:

CHANGED FAC 2 TRUE BRG FROM 209.15 TO 209.16.
ADDED FAC 1 TO FIX USE FOR AIRPORTS USING GATEWAY DEPARTURE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 09/09/2015	OFFICE: AJV-5422	NAME: STEPHEN PETERSON
APPROVED BY:	DATE: 02/04/2016	OFFICE: AJV-5420	NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: JIGSY

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 385032.01N/0890711.01W

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 NM	FAC FEET	MRA	MAA
1	TROY	TOY	VORTAC	L	076.39	080.39	37.98	37.98		2300	17500
2	CENTRALIA	ENL	VORTAC	H	000.16	004.16		25.38		2300	31000
3	ST LOUIS	STL	VORTAC	H	089.57	090.57	63.88	63.88		2300	31000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
STL	VORTAC	R-090	64	2300	31000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

TROY (FAC 1) AND CENTRALIA (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GATEWAY	1, 2, 3		KALN	ALTON/ST LOUIS	IL (US)
DP	GATEWAY	1, 2, 3		KBLV	BELLEVILLE	IL (US)
DP	GATEWAY	1, 2, 3		KCPS	CAHOKIA/ST LOUIS	IL (US)
DP	GATEWAY	1, 2, 3		KSTL	ST LOUIS	MO (US)
DP	GATEWAY	1, 2, 3		KSUS	ST LOUIS	MO (US)
EN ROUTE	J134	2, 3				(US)
EN ROUTE	V12	1, 2				(US)
IAP	RNAV (GPS)-A			K3K6	ST JACOB	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 05/02/2013

REASON FOR REVISION:

FACS 1-3 MRA CHANGED FROM 2600 FT TO 2300 FT.
CHANGED ESV MIN ALTITUDE FROM 2600 TO 2300.
UPDATED FIX USE.
ADDED IAP TO REQUIRED CHARTING.
ADDED WP TO FIX TYPE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/16/2012

OFFICE: AJV-353

NAME: JILL OLSON (MICHAEL GARRITY)

APPROVED BY:

DATE: 02/20/2013

OFFICE: AJV-353

NAME: LARRY STROUT

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: KELLY STATE: IN COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 392449.24N/0864016.94W TYPE: WP, RADAR, 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	BRICKYARD	VHP	VORTAC	H	209.47	210.47	27.87	27.87		2900	17500
2	SHELBYVILLE	SHB	VOR/DME	L	250.82	251.82	41.46	41.46		6000	17500
3	TERRE HAUTE	TTH	VORTAC	H	097.36	099.36		27.22		2900	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
SHB	VOR/DME	R-251	42	6000	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	VHP	VORTAC	209.47	029.47	R	1-1 1/2	6000 17500	9 18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (18-001287)	391132.16N/0864146.01W	1349	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

BRICKYARD (FAC 1) AND SHELBYVILLE (FAC 2) USED TO ESTABLISH FIX COORDINATES
PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GATEWAY	1, 2, 3		KALN	ALTON/ST LOUIS	IL (US)
DP	GATEWAY	1, 2, 3		KBLV	BELLEVILLE	IL (US)
DP	GATEWAY	1, 2, 3		KPCS	CAHOKIA/ST LOUIS	IL (US)
DP	GATEWAY	1, 2, 3		KSTL	ST LOUIS	MO (US)
DP	JHART (RNAV)			KSTL	ST LOUIS	MO (US)
DP	GATEWAY	1, 2, 3		KSUS	ST LOUIS	MO (US)
EN ROUTE	V11	1, 2, 3	1			(US)
EN ROUTE	V12	1, 2, 3				(US)
IAP	RNAV (GPS) RWY27			K0I2	BRAZIL	IN (US)
IAP	RNAV (GPS) RWY 36			K2R2	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 05L	1		KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 05R	1		KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 05L (CAT II)	1		KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 05L (CAT III)	1		KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 05R (CAT II)	1		KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 05R (CAT III)	1		KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5L (SA CAT I)	1		KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5R (SA CAT I)	1		KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) Y RWY 05L			KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) Y RWY 05R			KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) Y RWY 23L			KIND	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) Y RWY 23R			KIND	INDIANAPOLIS	IN (US)
STAR	RACYR	1, 2, 3	1	KEYE	INDIANAPOLIS	IN (US)
STAR	RACYR	1, 2, 3	1	KHXY	INDIANAPOLIS	IN (US)
STAR	RACYR	1, 2, 3	1	KIND	INDIANAPOLIS	IN (US)
STAR	RACYR	1, 2, 3	1	KMQJ	INDIANAPOLIS	IN (US)
STAR	RACYR	1, 2, 3	1	KTYQ	INDIANAPOLIS	IN (US)
STAR	RACYR	1, 2, 3	1	KUMP	INDIANAPOLIS	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 11/10/2016

REASON FOR REVISION:

FAC 2 FIX MAKE-UP FACILITY CHANGED FROM VORTAC TO VOR/DME.
SHB ESV FAC TYPE CHANGED FROM VORTAC TO VOR/DME.
MOVED REMARK, HOLDING LIMITED TO ESTABLISHED PATTERN TO CORRECT LOCATION ON FORM.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 07/06/2016	OFFICE: AJV-5411	NAME: TOMMY BYRNS
APPROVED BY:	DATE: 08/11/2016	OFFICE: AJV-5420	NAME: TONY LAWSON
	SIGNATURE:		

DISTRIBUTION: NFDC
 FPO: CEN
 ARTCC: ZID
 ATC FACILITY: IND APP CON
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MATTOON VOR/DME STATE: IL COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 392840.81N/0881709.85W TYPE:

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	MATTOON	MTO	VOR/DME	L						17500

HOLDING: HOLDING TYPE OF ACTION: CANCEL

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	NE	MTO	VOR/DME	060.00	240.00	R	1	2400 6000	4 5
2	SW	MTO	VOR/DME	225.00	045.00	R	1	2400 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000402)	392832.00N/0880822.00W	1309	4D
2	200	TOWER (17-000459)	393020.00N/0882129.00W	1065	3C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS EVALUATION COMPLETED.

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			KPCS	CAHOKIA/ST LOUIS	IL (US)
DP	GATEWAY			KSTL	ST LOUIS	MO (US)
DP	GATEWAY			KSUS	ST LOUIS	MO (US)
EN ROUTE	V420					(US)
EN ROUTE	V429					(US)
EN ROUTE	V72					(US)
IAP	VOR RWY 18			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	LOC BC RWY 24			KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 30			KDEC	DECATUR	IL (US)
IAP	RNAV (GPS) RWY 36			KDEC	DECATUR	IL (US)
IAP	ILS OR LOC RWY 29			KMTO	MATTOON/CHARLESTON	IL (US)
IAP	NDB RWY 29			KMTO	MATTOON/CHARLESTON	IL (US)
IAP	VOR RWY 24		1	KMTO	MATTOON/CHARLESTON	IL (US)
IAP	VOR RWY 6		2	KMTO	MATTOON/CHARLESTON	IL (US)
IAP	VOR OR GPS-A			K2K0	MONTICELLO	IL (US)
IAP	NDB-A			K2H0	SHELBYVILLE	IL (US)
IAP	RNAV (GPS) RWY 36			K2H0	SHELBYVILLE	IL (US)

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6 DATE OF REVISION: 03/31/2016

REASON FOR REVISION:

UPDATED FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:
 DEVELOPED BY: DATE: 12/16/2014 OFFICE: AJV-353 NAME: RODNEY RUMSEY
 APPROVED BY: DATE: OFFICE: AJV-5400 NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION: NFDC
 FPO: CHI
 ARTCC: ZKC
 ATC FACILITY: CMI APP CON, DEC APP CON
 OTHER: ZAU APP CON

RADIO FIX AND HOLDING DATA RECORD

NAME: ROSEWOOD VORTAC

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 401716.08N/0840235.15W

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	ROSEWOOD	ROD	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	NW	ROD	VORTAC	310.00	130.00	R	1		2800	6000	4	5
2	NE	ROD	VORTAC	063.00	243.00	R	1		2800	6000	4	5
3	NE	ROD	VORTAC	064.96	244.96	R	1		3000	6000	4	5
4	W	ROD	VORTAC	248.49	068.49	R	1		3000	6000	4	5
5	SW		WP	244.00	064.00	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000804)	401821.00N/0840654.00W	1529	5D
2	200	TOWER (39-000804)	401821.00N/0840654.00W	1529	5D
3	200	TOWER (39-000804)	401821.00N/0840654.00W	1529	5D
4	200	TOWER (39-000804)	401821.00N/0840654.00W	1529	5D
5	200	TOWER (39-000804)	401821.00N/0840654.00W	1529	5D
UPN	200	TOWER (39-002629)	400822.15N/0835750.07W	1630	2C

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 5000.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.
ASSIGNED FACILITY MAGVAR: 5 DEGREES WEST (1995).

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	MAREO			KEYE	INDIANAPOLIS	IN (US)
DP	MAREO			KHFX	INDIANAPOLIS	IN (US)
DP	INDY			KIND	INDIANAPOLIS	IN (US)
DP	MAREO			KIND	INDIANAPOLIS	IN (US)
DP	MAREO			KMQJ	INDIANAPOLIS	IN (US)
DP	MAREO			KTYQ	INDIANAPOLIS	IN (US)
DP	MAREO			KUMP	INDIANAPOLIS	IN (US)
DP	MAREO			KGEZ	SHELBYVILLE	IN (US)
DP	CINCINNATI			KCVG	COVINGTON	KY (US)
DP	HAGOL (RNAV)			KCVG	COVINGTON	KY (US)
DP	ROSEWOOD			KDTW	DETROIT	MI (US)
DP	GATEWAY			KSTL	ST LOUIS	MO (US)
DP	JHART (RNAV)			KSTL	ST LOUIS	MO (US)
DP	GATEWAY			KSUS	ST LOUIS	MO (US)
DP	LOCKBOURNE			KLCK	COLUMBUS	OH (US)
DP	DAYTON			KDAY	DAYTON	OH (US)
EN ROUTE	J149					(US)
EN ROUTE	J152					(US)
EN ROUTE	J39					(US)
EN ROUTE	J43					(US)
EN ROUTE	Q65					(US)
EN ROUTE	V210					(US)
EN ROUTE	V277					(US)
EN ROUTE	V47					(US)
IAP	ILS OR LOC RWY 5			KFWA	FORT WAYNE	IN (US)
IAP	ILS RWY 5 (CAT II)			KFWA	FORT WAYNE	IN (US)
IAP	RNAV (GPS) RWY 25		5	KEDJ	BELLEFONTAINE	OH (US)
IAP	RNAV (GPS) RWY 7		5	KEDJ	BELLEFONTAINE	OH (US)
IAP	VOR/DME RWY 25		4	KEDJ	BELLEFONTAINE	OH (US)
IAP	VOR/DME RWY 7		4	KEDJ	BELLEFONTAINE	OH (US)
IAP	ILS OR LOC RWY 28L			KCMH	COLUMBUS	OH (US)
IAP	ILS RWY 28L (SA CAT 1)			KCMH	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 18			KDAY	DAYTON	OH (US)
IAP	ILS OR LOC RWY 24L			KDAY	DAYTON	OH (US)
IAP	ILS OR LOC RWY 24R			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) RWY 24L			KDAY	DAYTON	OH (US)

IAP	RNAV (GPS) Z RWY 24R		KDAY	DAYTON	OH (US)
IAP	RNAV (GPS) RWY 36		KFDY	FINDLAY	OH (US)
IAP	RNAV (GPS) RWY 4		KI95	KENTON	OH (US)
IAP	ILS OR LOC RWY 28		KAOH	LIMA	OH (US)
IAP	RNAV (GPS) RWY 26		KI17	PIQUA	OH (US)
IAP	VOR RWY 26	2	KI17	PIQUA	OH (US)
IAP	RNAV (GPS) RWY 10		KSCA	SIDNEY	OH (US)
IAP	RNAV (GPS) RWY 28		KSCA	SIDNEY	OH (US)
IAP	VOR-A	3	KSCA	SIDNEY	OH (US)
IAP	ILS OR LOC RWY 24		KSGH	SPRINGFIELD	OH (US)
IAP	NDB RWY 24		KSGH	SPRINGFIELD	OH (US)
IAP	VOR/DME RWY 33		KSGH	SPRINGFIELD	OH (US)
IAP	HI-ILS OR LOC RWY 07		KTOL	TOLEDO	OH (US)
IAP	HI-ILS OR LOC RWY 25		KTOL	TOLEDO	OH (US)
IAP	HI-TACAN RWY 07		KTOL	TOLEDO	OH (US)
IAP	HI-TACAN RWY 25		KTOL	TOLEDO	OH (US)
IAP	RNAV (GPS) RWY 20		KI74	URBANA	OH (US)
IAP	VOR-A	1	KI74	URBANA	OH (US)
IAP	RNAV (GPS) RWY 27		KVES	VERSAILLES	OH (US)
IAP	VOR-A		KAXV	WAPAKONETA	OH (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)
STAR	REDSTONE		KJVV	JEFFERSONVILLE	IN (US)
STAR	CINCE		KCVG	COVINGTON	KY (US)
STAR	HEDEE		KK62	FALMOUTH	KY (US)
STAR	REDSTONE		KLOU	LOUISVILLE	KY (US)
STAR	REDSTONE		KSDF	LOUISVILLE	KY (US)
STAR	GEMNI		KDTW	DETROIT	MI (US)
STAR	WEEDA		KDTW	DETROIT	MI (US)
STAR	HEDEE		KI69	BATAVIA	OH (US)
STAR	HEDEE		KLUK	CINCINNATI	OH (US)
STAR	GUNNE		KCMH	COLUMBUS	OH (US)
STAR	GUNNE		KLCK	COLUMBUS	OH (US)
STAR	GUNNE		KOSU	COLUMBUS	OH (US)
STAR	GUNNE		KTZR	COLUMBUS	OH (US)
STAR	HEDEE		KHAO	HAMILTON	OH (US)
STAR	GUNNE		KLHQ	LANCASTER	OH (US)
STAR	GUNNE		KVTA	NEWARK	OH (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: 29

DATE OF REVISION: 09/13/2018

REASON FOR REVISION:

FIX USE: REMOVED ZABER STAR DUE TO CANCELLATION.

FIX USE: REMOVED OBRLN DEPARTURE DUE TO CANCELLATION.

FIX USE: REMOVED ROSEWOOD DEPARTURE DUE TO CANCELLATION.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 04/05/2018	OFFICE: AJV-5400	NAME: LONNIE EVERHART (JOSHUA DUGAN)
APPROVED BY:	DATE:	OFFICE: AJV-5400	NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: COLUMBUS APP CON
OTHER:

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	MRA FEET	MAA
1	SHELBYVILLE	SHB	VOR/DME	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	NW	SHB	VOR/DME	336.00	156.00	L	1		2400	8000	4	8
2	SE	SHB	VOR/DME	150.00	330.00	R	1		2600	8000	4	8
3	E	SHB	VOR/DME	089.00	269.00	R	1		2600	8000	4	8
4	NW	SHB	VOR/DME	334.00	154.00	R	1		2400	8000	4	8
5	S	SHB	VOR/DME	166.00	346.00	R	1		2500	8000	4	8
6	NE		WP	038.88	218.88	R		4	2500	6000	5	6
7	SE		WP	142.71	322.71	R		4	2900	6000	5	6
8	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)	393629.00N/0855211.00W	1229	3C
2	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
3	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
4	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
5	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
6	200	TOWER (18-000611)	394658.32N/0854739.47W	1257	1A
7	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
8	200	TOWER (18-000878)	393629.00N/0855211.00W	1229	3C
UPN	200	TOWER (18-000936)	394006.00N/0860144.00W	1542	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 6000.

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			KCPD	CAHOKIA/ST LOUIS	IL (US)
DP	INDY			KIND	INDIANAPOLIS	IN (US)
DP	LOVEY			KCVG	COVINGTON	KY (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)
EN ROUTE	V97					(US)
IAP	ILS OR LOC/DME RWY 35			KBMG	BLOOMINGTON	IN (US)
IAP	ILS RWY 23			KBAK	COLUMBUS	IN (US)
IAP	RNAV (GPS) RWY 14		6	KBAK	COLUMBUS	IN (US)
IAP	RNAV (GPS) RWY 23			KBAK	COLUMBUS	IN (US)
IAP	VOR-A			KI34	GREENSBURG	IN (US)
IAP	COPTER RNAV (GPS) 291			K8A4	INDIANAPOLIS	IN (US)
IAP	COPTER VOR/DME 287			K8A4	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 1			KHFY	INDIANAPOLIS	IN (US)
IAP	VOR-A		3	KHFY	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 14		2	KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 23L			KIND	INDIANAPOLIS	IN (US)
IAP	ILS OR LOC RWY 32 (ALT MA)		4	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		4	KMQJ	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 25		7	KMQJ	INDIANAPOLIS	IN (US)
IAP	VOR RWY 34		5	KMQJ	INDIANAPOLIS	IN (US)
IAP	VOR RWY 33		8	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	CLANG		KIND	INDIANAPOLIS	IN (US)
STAR	RACYR		KIND	INDIANAPOLIS	IN (US)
STAR	CLANG		KMQJ	INDIANAPOLIS	IN (US)
STAR	CEGRM		KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE		KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE		KK62	FALMOUTH	KY (US)
STAR	SHELBYVILLE		KI69	BATAVIA	OH (US)
STAR	SHELBYVILLE		KLUK	CINCINNATI	OH (US)
STAR	SHELBYVILLE		KHAO	HAMILTON	OH (US)

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: 09/13/2018

REASON FOR REVISION:

UPDATED FIX USE - REMOVED RNAV GPS RWY 8 AT KI22.

ADDED "CONTROLLER LOW" AND "CONTROLLER HIGH" TO REQUIRED CHARTING.

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

DEVELOPED BY: **DATE:** 04/11/2018 **OFFICE:** AJV-5432 **NAME:** ADOLFO URRUTIA (BRETT CANNON)

APPROVED BY: **DATE:** **OFFICE:** AJV-5430 **NAME:** PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION: **NFDC**
 FPO: CEN
 ARTCC: ZID
 ATC FACILITY: IND APP CON
 OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TERRE HAUTE VORTAC STATE: IN COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 392920.19N/0871456.45W 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 FEET	MAA
1	TERRE HAUTE	TTH	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 TIME	LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	NE	TTH	VORTAC	049.00	229.00	R	1		2300	6000	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (18-001906)	393223.56N/0870719.76W	993	2C
1	310	TOWER (18-000890)	393014.00N/0872637.00W	1249	3C
UPN	265	TOWER (18-000269)	391433.00N/0872329.00W	1549	5D

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2600.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	RADAR-1	KHUF	TERRE HAUTE	IN (US)

REMARKS:

PAT 1 EVALUATED AT 265 KTS FOR CAT E MINIMUMS ON LOC BC RWY 23 AT KHUF.
 PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: E2 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			KPCS	CAHOKIA/ST LOUIS	IL (US)
DP	DAWNN			KEYE	INDIANAPOLIS	IN (US)
DP	ROCKY			KEYE	INDIANAPOLIS	IN (US)
DP	DAWNN			KHFX	INDIANAPOLIS	IN (US)
DP	ROCKY			KHFX	INDIANAPOLIS	IN (US)
DP	DAWNN			KIND	INDIANAPOLIS	IN (US)
DP	INDY			KIND	INDIANAPOLIS	IN (US)
DP	ROCKY			KIND	INDIANAPOLIS	IN (US)
DP	DAWNN			KMQJ	INDIANAPOLIS	IN (US)
DP	ROCKY			KMQJ	INDIANAPOLIS	IN (US)
DP	DAWNN			KTYQ	INDIANAPOLIS	IN (US)
DP	ROCKY			KTYQ	INDIANAPOLIS	IN (US)
DP	DAWNN			KUMP	INDIANAPOLIS	IN (US)
DP	ROCKY			KUMP	INDIANAPOLIS	IN (US)
DP	DAWNN			KGEZ	SHELBYVILLE	IN (US)
DP	ROCKY			KGEZ	SHELBYVILLE	IN (US)
DP	LOVEY (RNAV)			KCVG	COVINGTON	KY (US)
DP	WHITEWATER			KCVG	COVINGTON	KY (US)
DP	GATEWAY			KSTL	ST LOUIS	MO (US)
DP	GATEWAY			KSUS	ST LOUIS	MO (US)
DP	NASHVILLE			KBNA	NASHVILLE	TN (US)
EN ROUTE	T325					(US)
EN ROUTE	V14					(US)
EN ROUTE	V171					(US)
EN ROUTE	V192					(US)
EN ROUTE	V50					(US)
EN ROUTE	V7					(US)
IAP	RNAV (GPS) RWY 22			K1H8	CASEY	IL (US)
IAP	RNAV (GPS) RWY 27			KPRG	PARIS	IL (US)
IAP	VOR/DME-A			KPRG	PARIS	IL (US)
IAP	RNAV (GPS) RWY 27			K0I2	BRAZIL	IN (US)
IAP	VOR RWY 9			K0I2	BRAZIL	IN (US)
IAP	RNAV (GPS) RWY 4			KCFJ	CRAWFORDSVILLE	IN (US)
IAP	RNAV (GPS) RWY 36			KGPC	GREENCASTLE	IN (US)
IAP	LOC RWY 21			KEYE	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 RWY 5L (CAT II & III)			KIND	INDIANAPOLIS	IN (US)
IAP	ILS RWY 5L (SA CAT I)			KIND	INDIANAPOLIS	IN (US)
IAP	NDB RWY 36			KSIV	SULLIVAN	IN (US)

IAP	VOR OR GPS-A		K3I3	TERRE HAUTE	IN (US)
IAP	ILS OR LOC RWY 5	1	KHUF	TERRE HAUTE	IN (US)
IAP	LOC BC RWY 23	1	KHUF	TERRE HAUTE	IN (US)
IAP	RADAR-1	1	KHUF	TERRE HAUTE	IN (US)
IAP	RNAV (GPS) RWY 23		KHUF	TERRE HAUTE	IN (US)
IAP	RNAV (GPS) RWY 5		KHUF	TERRE HAUTE	IN (US)
IAP	VOR RWY 23	1	KHUF	TERRE HAUTE	IN (US)
IAP	VOR RWY 5	1	KHUF	TERRE HAUTE	IN (US)
STAR	RACYR		KEYE	INDIANAPOLIS	IN (US)
STAR	RACYR		KHFX	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	CHERI		KJVV	JEFFERSONVILLE	IN (US)
STAR	CHERI		KFTK	FORT KNOX	KY (US)
STAR	CHERI		KLOU	LOUISVILLE	KY (US)
STAR	CHERI		KSDF	LOUISVILLE	KY (US)
STAR	HEHAW		KMBT	MURFREESBORO	TN (US)
STAR	HEHAW		KBNA	NASHVILLE	TN (US)
STAR	HEHAW		KJWN	NASHVILLE	TN (US)
STAR	HEHAW		KMQY	SMYRNA	TN (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: 19

DATE OF REVISION: 07/19/2018

REASON FOR REVISION:

UPDATED FIX USE - CHANGED KHUF VOR/DME RWY 5 TO VOR RWY 5, CHANGED KIND ILS RWY 5L (CAT II) TO ILS RWY 5L (CAT II & III) AND REMOVED ILS RWY 5L (CAT III).

CHANGED REQUIRED CHARTING CONTROLLER TO CONTROLLER LOW AND CONTROLLER HIGH.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 02/14/2018	OFFICE: AJV-5433	NAME: DIANE LAIR
APPROVED BY:	DATE:	OFFICE: AJV-5430	NAME: PATRICK MULQUEEN

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: HUF APP CON
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: TROY VORTAC STATE: IL COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 384420.94N/0895506.93W TYPE:

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	TROY	TOY	VORTAC	L							17500

HOLDING: HOLDING TYPE OF ACTION:

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	TOY	VORTAC	300.00	120.00	R	1		2300	6000	4	5
2	E	TOY	VORTAC	090.00	270.00	R	1		3000	6000	4	5
3	W		WP	262.00	082.00	R		4	3000	6000	5	6
4	W		WP	263.00	083.00	R		4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000590)	384706.77N/0895909.81W	1039	1A
2	200	TOWER (17-000590)	384706.77N/0895909.81W	1039	1A
3	200	TOWER (17-000590)	384706.77N/0895909.81W	1039	1A
4	200	TOWER (17-000590)	384706.77N/0895909.81W	1039	1A
UPN	265	ARCH (29-000289)	383729.00N/0901108.00W	1075	3C

HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 2500.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
 ASSIGNED FACILITY MAGVAR: E4

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	GATEWAY			KSTL	ST LOUIS	MO (US)
DP	GATEWAY			KSUS	ST LOUIS	MO (US)
EN ROUTE	V12					(US)
EN ROUTE	V191					(US)
EN ROUTE	V238					(US)
EN ROUTE	V4-52					(US)
EN ROUTE	V52-446					(US)
EN ROUTE	V69					(US)
EN ROUTE	V88					(US)
EN ROUTE	V4					IL (US)
IAP	ILS OR LOC RWY 29			KALN	ALTON/ST LOUIS	IL (US)
IAP	LOC BC RWY 11			KALN	ALTON/ST LOUIS	IL (US)
IAP	NDB RWY 17			KALN	ALTON/ST LOUIS	IL (US)
IAP	RNAV (GPS) RWY 17		3	KALN	ALTON/ST LOUIS	IL (US)
IAP	RNAV (GPS) RWY 29			KALN	ALTON/ST LOUIS	IL (US)
IAP	VOR-A			KALN	ALTON/ST LOUIS	IL (US)
IAP	ILS OR LOC RWY 14L			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 14R			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 32R			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC/DME RWY 32L			KBLV	BELLEVILLE	IL (US)
IAP	RADAR-1			KBLV	BELLEVILLE	IL (US)
IAP	RNAV (GPS) RWY 14L			KBLV	BELLEVILLE	IL (US)
IAP	RNAV (GPS) RWY 14R			KBLV	BELLEVILLE	IL (US)
IAP	ILS OR LOC RWY 30L			KCPS	CAHOKIA/ST LOUIS	IL (US)
IAP	RNAV (GPS) RWY 30L			KCPS	CAHOKIA/ST LOUIS	IL (US)
IAP	RNAV (GPS) RWY 30R			KCPS	CAHOKIA/ST LOUIS	IL (US)
IAP	VOR-A		1	K3K6	ST JACOB	IL (US)
IAP	VOR RWY 18			KSET	ST CHARLES	MO (US)
IAP	ILS OR LOC RWY 11			KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 12L		2	KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 12R		2	KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 24			KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 29			KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 30L			KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 30R		2	KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 6 (ALT MA)		2	KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 11 (CAT II, III)			KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 12L (CAT II & III)		2	KSTL	ST LOUIS	MO (US)
IAP	ILS RWY 30R (CAT II, III)		2	KSTL	ST LOUIS	MO (US)
IAP	RNAV (GPS) RWY 24			KSTL	ST LOUIS	MO (US)
IAP	RNAV (GPS) Y RWY 12L		4	KSTL	ST LOUIS	MO (US)

IAP	RNAV (RNP) Z RWY 12L	4	KSTL	ST LOUIS	MO (US)
IAP	TACAN RWY 12R		KSTL	ST LOUIS	MO (US)
IAP	ILS OR LOC RWY 26L		KSUS	ST LOUIS	MO (US)
STAR	FARMR (RNAV)		KALN	ALTON/ST LOUIS	IL (US)
STAR	BUUDD (RNAV)		KBLV	BELLEVILLE	IL (US)
STAR	CENTRALIA (RNAV)		KBLV	BELLEVILLE	IL (US)
STAR	FARMR (RNAV)		KBLV	BELLEVILLE	IL (US)
STAR	BUUDD (RNAV)		KCPS	CAHOKIA/ST LOUIS	IL (US)
STAR	FARMR (RNAV)		KCPS	CAHOKIA/ST LOUIS	IL (US)
STAR	QBALL		KSTL	ST LOUIS	MO (US)
STAR	VANDALIA		KSTL	ST LOUIS	MO (US)
STAR	BUUDD (RNAV)		KSUS	ST LOUIS	MO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 23

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

UPDATED FIX USE.

PAT 2 ADDED TO KSTL ILS OR LOC RWY 6.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: LONNIE EVERHART

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZKC

ATC FACILITY: STL APP CON

OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: WORKE

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 390702.95N/0874625.21W

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 NM	FAC FEET	MRA	MAA
1	BIBLE GROVE	BIB	VORTAC	L	067.14	070.14	35.16	35.16		2300	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	GATEWAY	1		KALN	ALTON/ST LOUIS	IL (US)
DP	GATEWAY	1		KBLV	BELLEVILLE	IL (US)
DP	GATEWAY	1		KCPD	CAHOKIA/ST LOUIS	IL (US)
DP	GATEWAY	1		KSTL	ST LOUIS	MO (US)
DP	JHART (RNAV)			KSTL	ST LOUIS	MO (US)
DP	GATEWAY	1		KSUS	ST LOUIS	MO (US)
EN ROUTE	V12	1				(US)
IAP	RNAV (GPS) RWY 4			K1H8	CASEY	IL (US)
IAP	ILS OR LOC RWY 5			KHUF	TERRE HAUTE	IN (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 11/08/2018

REASON FOR REVISION:

DELETED INT FROM FIX TYPE.
DELETED FAC 2 (MTO) FROM FIX MAKE-UP.
DELETED IN REMARKS: BIBLE GROVE (FAC 1) AND MATTOON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
REMOVED FAC 2 FROM V12 AND GATEWAY DP IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5400

NAME: LONNIE EVERHART

APPROVED BY:

DATE:

OFFICE: AJV-5400

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZID
ATC FACILITY: HUF APP CON
OTHER: