

RADIO FIX AND HOLDING DATA RECORD

NAME: ACHOO

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 391119.72N/0850419.79W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

IAP
IAP
IAP
STAR

USE TITLE

ILS OR LOC RWY 9
RNAV (GPS) Y RWY 9
RNAV (RNP) Z RWY 9
CEGRM (RNAV)

FAC

PAT

AIRPORT IDENT

KCVG
KCVG
KCVG
KCVG

CITY

COVINGTON
COVINGTON
COVINGTON
COVINGTON

STATE

KY (US)
KY (US)
KY (US)
KY (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ARIVR

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 393644.13N/0854704.41W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	297.99	117.99	R	10	13000	23000	15	20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (18-000683)	394603.00N/0860012.00W	1875	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PAT 1 - ATC REQUEST 10 NM LEG LENGTH.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	CEGRM (RNAV)		1	KCVG	COVINGTON	KY (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
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RADIO FIX AND HOLDING DATA RECORD

NAME: BAMGE STATE: OH COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 390806.46N/0844726.90W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
STAR	CEGRM (RNAV)			KCVG	COVINGTON	KY (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

LATITUDE/LONGITUDE: CHANGED FROM 390742.00N/0844643.00W TO 390806.46N/0844726.90W, FIX MOVED .7 NM SE.
FIX USE: DELETED JAKIE (RNAV) AND SARGO (RNAV) STARS.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: LEE STUCKEY
APPROVED BY:	DATE: 03/21/2024	OFFICE: AJV-A423	NAME: MICHAEL GARRITY

SIGNATURE: *Digitally signed by*
ALLAN WILL
Feb 02, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BBURG

STATE: KY

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 390429.64N/0844735.49W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CEGRM (RNAV)

FAC

PAT

AIRPORT IDENT
KCVG

CITY
COVINGTON

STATE
KY (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 04/20/2023

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BOILER VORTAC

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 403322.22N/0870409.75W

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	BOILER	BVT	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	BVT	VORTAC	323.00	143.00	R	1	2400 14000	4 10
2	SE	BVT	VORTAC	135.00	315.00	R	1	14000 45000	10 29

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (18-055364)	404016.01N/0870830.23W	1364	4D
2	265	TOWER (18-001280)	403248.00N/0865059.00W	1169	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PATTERN 2 ATC REQUESTED.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 1E 1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	MEARZ			KEYE	INDIANAPOLIS	IN (US)
DP	MEARZ			KHFX	INDIANAPOLIS	IN (US)
DP	INDY			KIND	INDIANAPOLIS	IN (US)
DP	MEARZ			KIND	INDIANAPOLIS	IN (US)
DP	MEARZ			KMQJ	INDIANAPOLIS	IN (US)
DP	MEARZ			KTYQ	INDIANAPOLIS	IN (US)
DP	MEARZ			KUMP	INDIANAPOLIS	IN (US)
DP	MEARZ			KGEZ	SHELBYVILLE	IN (US)
DP	WHITEWATER			KCVG	COVINGTON	KY (US)
EN ROUTE	J89					(US)
EN ROUTE	V227					(US)
EN ROUTE	V399					(US)
EN ROUTE	V51					(US)
EN ROUTE	V7					(US)
EN ROUTE	V97					(US)
IAP	ILS OR LOC RWY 21			KDNV	DANVILLE	IL (US)
IAP	RNAV (GPS) RWY 9			KFKR	FRANKFORT	IN (US)
IAP	ILS OR LOC RWY 10		1	KLAF	LAFAYETTE	IN (US)
IAP	VOR-A			KLAF	LAFAYETTE	IN (US)
IAP	RNAV (GPS) RWY 9			KGGP	LOGANSPOET	IN (US)
IAP	RNAV (GPS) RWY 36			KRZL	RENSSELAER	IN (US)
STAR	SHELBYVILLE			KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE			K62	FALMOUTH	KY (US)
STAR	SHELBYVILLE			I69	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: 22

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

FIX USE: DELETED CEGRM (RNAV) STAR AND LOVEY (RNAV) DP AT KCVG.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE: Digitally signed by

ALLAN WILL

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BOLRR

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 403322.03N/0870409.55W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
DP
EN ROUTE
STAR

USE TITLE
LOVEY (RNAV)
T478
CEGRM (RNAV)

FAC

PAT

AIRPORT IDENT
KCVG

KCVG

CITY
COVINGTON

COVINGTON

STATE
KY (US)
(US)
KY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

FIX USE: ADDED CEGRM (RNAV) STAR AND LOVEY (RNAV) DP.
REQUIRED CHARTING: ADDED STAR AND DP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BRCAT

STATE: KY

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 390151.29N/0844741.46W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 36C			KCVG	COVINGTON	KY (US)
IAP	ILS OR LOC RWY 36L			KCVG	COVINGTON	KY (US)
IAP	ILS OR LOC RWY 36R			KCVG	COVINGTON	KY (US)
IAP	ILS RWY 36C (CAT II) AND CAT (CAT III)			KCVG	COVINGTON	KY (US)
IAP	ILS RWY 36L (CAT II)			KCVG	COVINGTON	KY (US)
IAP	ILS RWY 36R (CAT II) AND CAT (CAT III)			KCVG	COVINGTON	KY (US)
IAP	RNAV (GPS) Y RWY 36C			KCVG	COVINGTON	KY (US)
IAP	RNAV (GPS) Y RWY 36L			KCVG	COVINGTON	KY (US)
IAP	RNAV (GPS) Y RWY 36R			KCVG	COVINGTON	KY (US)
IAP	RNAV (RNP) Z RWY 36C			KCVG	COVINGTON	KY (US)
IAP	RNAV (RNP) Z RWY 36L			KCVG	COVINGTON	KY (US)
IAP	RNAV (RNP) Z RWY 36R			KCVG	COVINGTON	KY (US)
STAR	CEGRM (RNAV)			KCVG	COVINGTON	KY (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

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: 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	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	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		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)	394807.78N/0863427.09W	1526	4D
2	200	TOWER (18-001377)	395146.32N/0862648.60W	1190	1A
3	200	TOWER (18-002004)	395455.44N/0862338.47W	1251	1A
4	265	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:

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)

QUALITY
14
CHECKED

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	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	V11			(US)
EN ROUTE	V128			(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)
EN ROUTE	V96-285			(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	8A4	INDIANAPOLIS	IN (US)
IAP	LOC RWY 21	KEYE	INDIANAPOLIS	IN (US)
IAP	RNAV (GPS) RWY 21	KEYE	INDIANAPOLIS	IN (US)
IAP	VOR-A	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	VOR RWY 18	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	SHELBYVILLE	4 KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE	4 K62	FALMOUTH	KY (US)
STAR	AARCH (RNAV)	KSTL	ST LOUIS	MO (US)
STAR	SHELBYVILLE	4 I69	BATAVIA	OH (US)
STAR	SHELBYVILLE	4 KLUK	CINCINNATI	OH (US)
STAR	SHELBYVILLE	4 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: 39

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

REMARKS: CHANGED FROM HOLDING RESTRICTED TO ESTABLISHED PATTERNS TO HOLDING LIMITED TO ESTABLISHED PATTERN(S).
FIX USE: DELETED CEGRM (RNAV) STAR AT KCVG.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: BYRAN

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 391920.24N/0845509.56W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CEGRM (RNAV)

FAC

PAT

AIRPORT IDENT
KCVG

CITY
COVINGTON

STATE
KY (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA
Feb 09, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CEGRM

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 393105.40N/0852906.04W

TYPE: WP, 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 FAC NM	FEET	MRA	MAA
1	CINCINNATI	CVG	VORTAC	L	313.82	309.82	47.25	47.25		6000	17500
2	SHELBYVILLE	SHB	VOR/DME	VL	112.43	113.43	17.17	17.17		6000	17500

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	SHB	VOR/DME	112.43	112.43	L	1	6000 17500	9 18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (18-001379)	393712.29N/0852424.82W	1302	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUESTED

HOLDING RESTRICTIONS:

PAT 1 CHART 230K ICON
HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

CINCINNATI (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	CEGRM (RNAV)			KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE	1, 2	1	KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE	1, 2	1	K62	FALMOUTH	KY (US)
STAR	SHELBYVILLE	1, 2	1	I69	BATAVIA	OH (US)
STAR	SHELBYVILLE	1, 2	1	KLUK	CINCINNATI	OH (US)
STAR	SHELBYVILLE	1, 2	1	KHAO	HAMILTON	OH (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 5

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

EXPANDED SERVICE VOLUME (ESV): DELETED SHB.
HOLDING: CHANGED PAT 1 LEG LENGTH FROM 1-1 1/2 TO 1; DELETED HOLDING PAT 2.
REMARKS: DELETED PAT 2 REFERENCE FACILITY MAG VAR KCVG 04W/95 AND PAT 2 10 MILES LEGS REQUESTED BY ATC; CHANGED
HOLDING RESTRICTION FROM HOLDING LIMITED TO ESTABLISHED PATTERNS TO HOLDING LIMITED TO ESTABLISHED PATTERN(S).
FIX USE: DELETED HOLDING PAT 2 FROM CEGRM (RNAV) STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: COGDU

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 390758.47N/0844116.22W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CEGRM (RNAV)

FAC

PAT

AIRPORT IDENT
KCVG

CITY
COVINGTON

STATE
KY (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CRYME

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394850.61N/0862155.98W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CEGRM (RNAV)

FAC

PAT

AIRPORT IDENT
KCVG

CITY
COVINGTON

STATE
KY (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: DELHI

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415600.00N/0874710.00W

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	NORTHBROOK	OBK	VOR/DME	VH	158.77	156.77	18.79	18.79		18000	45000
2	JOLIET	JOT	VOR/DME	H	043.68	045.68		33.32		18000	45000
3	CHICAGO HEIGHTS	CGT	VORTAC	L	337.28	339.28	27.16	27.16		18000	45000
4	NORTHBROOK	OBK	VOR/DME	DH			18.79	18.79		18000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CGT	VORTAC	R-337	28	18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

NORTHBROOK (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PER ATC REQUEST, FIX ESTABLISHED TO BE USED FOR SOUTHBOUND MKE AREA DEPARTURES TO REDUCE COORDINATION BETWEEN ZAU SECTORS AND PROVIDE BETTER TRANSITION INTO SOUTHBOUND ORD DEPARTURE FLOW.
DO NOT CHART CGT RADIAL ON EN ROUTE HIGH AND CONTROLLER HIGH CHARTS.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	UECKR (RNAV)			KBUU	BURLINGTON	WI (US)
DP	UECKR (RNAV)			57C	EAST TROY	WI (US)
DP	UECKR (RNAV)			KHXF	HARTFORD	WI (US)
DP	UECKR (RNAV)			KENW	KENOSHA	WI (US)
DP	UECKR (RNAV)			KMKE	MILWAUKEE	WI (US)
DP	UECKR (RNAV)			KMWC	MILWAUKEE	WI (US)
DP	UECKR (RNAV)			KRAC	RACINE	WI (US)
DP	UECKR (RNAV)			KUES	WAUKESHA	WI (US)
DP	UECKR (RNAV)			KETB	WEST BEND	WI (US)
STAR	JAKKS (RNAV)			KIND	INDIANAPOLIS	IN (US)
STAR	CEGRM (RNAV)			KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE	1, 2, 3		KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE	1, 2, 3		K62	FALMOUTH	KY (US)
STAR	SHELBYVILLE	1, 2, 3		I69	BATAVIA	OH (US)
STAR	SHELBYVILLE	1, 2, 3		KLUK	CINCINNATI	OH (US)
STAR	SHELBYVILLE	1, 2, 3		KHAO	HAMILTON	OH (US)

REQUIRED CHARTING: DP, STAR, AREA, EN ROUTE HIGH, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

FACILITY MAKE-UP FACILITIES: ADDED, FAC 4 (OBK) DH DME; CHANGED FAC 1 (OBK) CLASS FROM H TO VH; DELETED FAC 1 (OBK) DME DISTANCE.

REMARKS: ADDED DO NOT CHART CGT RADIAL ON EN ROUTE HIGH AND CONTROLLER HIGH CHARTS.

REQUIRED CHARTING: DELETED EN ROUTE LOW; ADDED AREA AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
45
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: EGONE

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 392407.47N/0851628.72W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CEGRM (RNAV)

FAC

PAT

AIRPORT IDENT
KCVG

CITY
COVINGTON

STATE
KY (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: FRING

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 390950.19N/0845036.09W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CEGRM (RNAV)

FAC

PAT

AIRPORT IDENT
KCVG

CITY
COVINGTON

STATE
KY (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: JOLIET VOR/DME STATE: IL COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413247.11N/0881906.28W 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	JOLIET	JOT	VOR/DME	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	E	JOT	VOR/DME	102.32	282.32	R	1	2300 6000	4 5
2	SW	JOT	VOR/DME	231.00	051.00	R	1	2200 6000	4 5
3	SW	JOT	VOR/DME	246.00	066.00	R	1	2500 6000	4 5
4	W	JOT	VOR/DME	268.00	088.00	R	1 1/2	18000 45000	16 29
5	SW		WP	231.00	051.00	R		4 2300 6000	5 6
6	SW	JOT	VOR/DME	203.89	023.89	R	1	2500 6000	4 5
7	SE		WP	137.19	317.19	R		4 2600 6000	5 6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-001137)	413045.00N/0881518.00W	1043	5D
2	200	TOWER (17-001137)	413045.00N/0881518.00W	1043	5D
3	200	TOWER (17-001137)	413045.00N/0881518.00W	1043	5D
4	200	TOWER (17-001137)	413045.00N/0881518.00W	1043	5D
5	200	TOWER (17-001137)	413045.00N/0881518.00W	1043	5D
6	200	TOWER (17-001137)	413045.00N/0881518.00W	1043	5D
7	200	STACK (17-000092)	412943.00N/0880728.00W	1065	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 2E 1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
SPECIAL IAP	VOR OR GPS RWY 36		6	LL10	NAPERVILLE	IL (US)
EN ROUTE	J101					(US)
EN ROUTE	J146		4			(US)
EN ROUTE	J18					(US)
EN ROUTE	J26					(US)
EN ROUTE	J30					(US)
EN ROUTE	J35					(US)
EN ROUTE	J60		4			(US)
EN ROUTE	J82					(US)
EN ROUTE	J87					(US)
EN ROUTE	J96					(US)
EN ROUTE	V171					(US)
EN ROUTE	V262					(US)
EN ROUTE	V429					(US)
EN ROUTE	V586					(US)
EN ROUTE	V69					(US)
EN ROUTE	V8					(US)
IAP	RNAV (GPS)-B		5	1C5	BOLINGBROOK	IL (US)
IAP	VOR-A		2	1C5	BOLINGBROOK	IL (US)
IAP	RNAV (GPS) RWY 9			KIGQ	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 13L			KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 31R			KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 4L			KMDW	CHICAGO	IL (US)
IAP	RNAV (GPS) Z RWY 4R			KMDW	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 22L			KORD	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 28L		3	KORD	CHICAGO	IL (US)
IAP	ILS PRM Y RWY 10R (CLOSE PARALLEL)		3	KORD	CHICAGO	IL (US)
IAP	ILS RWY 22L (SA CAT I-II)			KORD	CHICAGO	IL (US)
IAP	ILS RWY 28L (CAT II & III)		3	KORD	CHICAGO	IL (US)
IAP	ILS RWY 28L (SA CAT I)		3	KORD	CHICAGO	IL (US)
IAP	ILS Y OR LOC Y RWY 10R		3	KORD	CHICAGO	IL (US)
IAP	ILS Z OR LOC Z RWY 10R		3	KORD	CHICAGO	IL (US)
IAP	ILS Z RWY 10R (CAT II-III)		3	KORD	CHICAGO	IL (US)
IAP	ILS Z RWY 10R (SA CAT I)		3	KORD	CHICAGO	IL (US)
IAP	ILS OR LOC RWY 9			KARR	CHICAGO/AURORA	IL (US)
IAP	LOC RWY 33			KARR	CHICAGO/AURORA	IL (US)
IAP	RNAV (GPS) RWY 27			KARR	CHICAGO/AURORA	IL (US)
IAP	RNAV (GPS) RWY 33			KARR	CHICAGO/AURORA	IL (US)

QUALITY
14
CHECKED

IAP	VOR RWY 36		KARR	CHICAGO/AURORA	IL (US)
IAP	LOC RWY 2	3	KLOT	CHICAGO/ROMEOVILLE	IL (US)
IAP	LOC/DME RWY 9	3	KLOT	CHICAGO/ROMEOVILLE	IL (US)
IAP	RNAV (GPS) RWY 2		KLOT	CHICAGO/ROMEOVILLE	IL (US)
IAP	ILS OR LOC RWY 10	1	KDPA	CHICAGO/WEST CHICAGO	IL (US)
IAP	ILS OR LOC RWY 2L		KDPA	CHICAGO/WEST CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 20R	5	KDPA	CHICAGO/WEST CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 10	7	KDPA	CHICAGO/WEST CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 20L	5	KDPA	CHICAGO/WEST CHICAGO	IL (US)
IAP	RNAV (GPS) RWY 2R		KDPA	CHICAGO/WEST CHICAGO	IL (US)
IAP	VOR-A		C09	MORRIS	IL (US)
STAR	MOTIF		KMDW	CHICAGO	IL (US)
STAR	MOTIF		KGYG	GARY	IN (US)
STAR	SHELBYVILLE		KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE		K62	FALMOUTH	KY (US)
STAR	SHELBYVILLE		I69	BATAVIA	OH (US)
STAR	SHELBYVILLE		KLUK	CINCINNATI	OH (US)
STAR	SHELBYVILLE		KHAO	HAMILTON	OH (US)

REQUIRED CHARTING: SECTIONAL, VFR TERMINAL AREA, STAR, IAP, AREA, EN ROUTE LOW, EN ROUTE HIGH, SPECIAL IAP, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 40

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

FIX USE: DELETED CEGRM (RNAV) STAR AT KCVG.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

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: 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	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	2500	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)
EN ROUTE	V97					(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	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)

QUALITY
14
CHECKED

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)
STAR	SHELBYVILLE	KCVG	COVINGTON	KY (US)
STAR	SHELBYVILLE	K62	FALMOUTH	KY (US)
STAR	SHELBYVILLE	I69	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: 30

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

FIX USE: DELETED CEGRM (RNAV) STAR AT KCVG.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: ZABNU

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413247.40N/0881905.83W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP
STAR
STAR

USE TITLE
RNAV (RNP) Y RWY 13C
QUOTE (RNAV)
CEGRM (RNAV)

FAC

PAT

AIRPORT IDENT
KMDW
KRFD
KCVG

CITY
CHICAGO
CHICAGO/ROCKFORD
COVINGTON

STATE
IL (US)
IL (US)
KY (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:

FIX USE: ADDED CEGRM (RNAV) STAR AT KCVG.

REQUIRED CHARTING: ADDED EN ROUTE HIGH AND CONTROLLER HIGH.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZALED

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 390757.94N/0843724.89W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

IAP	ILS OR LOC RWY 27			KCVG	COVINGTON	KY (US)
IAP	ILS RWY 27 (SA CAT I & II)			KCVG	COVINGTON	KY (US)
IAP	RNAV (GPS) Y RWY 27			KCVG	COVINGTON	KY (US)
IAP	RNAV (RNP) Z RWY 27			KCVG	COVINGTON	KY (US)
STAR	CEGRM (RNAV)			KCVG	COVINGTON	KY (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/21/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZETIP

STATE: KY

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 384034.00N/0844653.00W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:
RETAIN FOR ATC.

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/21/2024

REASON FOR REVISION:
REMARKS: ADDED RETAIN FOR ATC.
FIX USE: DELETED CEGRM (RNAV) STAR.
REQUIRED CHARTING: DELETED STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: LEE STUCKEY

APPROVED BY:

DATE: 03/21/2024

OFFICE: AJV-A423

NAME: MICHAEL GARRITY

SIGNATURE:

Digitally signed by

ALLAN WILL

Feb 02, 2024

QUALITY
14
CHECKED