

RADIO FIX AND HOLDING DATA RECORD

NAME: CHERI

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 381348.75N/0863053.65W

TYPE: 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	MRA	MAA
1	LOUISVILLE	IIU	VORTAC	H	279.01	280.01	45.00	45.00	10000	45000
2	MYSTIC	MYS	VOR	L	328.63	327.63		23.88	2700	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IIU	VORTAC	R-279	45	10000	15200

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	IIU	VORTAC	279.00	099.00	L	1	10000 17500	11 18

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (18-000927)	381006.00N/0863057.00W	1168	3C

REASON FOR NONSTANDARD HOLDING:

PAT 1 REQUESTED BY ATC

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

LOUISVILLE (FAC 1) AND MYSTIC (FAC 2) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V512	1, 2	1			

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

FIX TYPE: DELETED WP.
FIX MAKE-UP FACILITIES: FAC 1 MAA CHANGED FROM 17500 TO 45000.
HOLDING PATTERNS: DELETED PAT 2 AND ASSOCIATED DATA.
REMARKS: DELETED PAT 2 - 10 NM LEGS REQUESTED BY ATC FOR RNAV STAR HOLDING.
FIX USE: DELETED STAR DAMEN (RNAV) FOR KSDF; DELETED STARS CHERI FOR KSDF, KJVY, KFTK AND KLOU.
REQUIRED CHARTING: DELETED STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TIA FERONTI

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A420

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: LOUISVILLE VORTAC

STATE: KY

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 380612.47N/0853438.77W

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	LOUISVILLE	IIU	VORTAC	H						45000

FIX RESTRICTIONS:

MCA V53 7000 NORTHWEST BOUND
MCA V4 10000 WESTBOUND

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	IIU	VORTAC	120.00	300.00	R	1	3000 6000	4 5
2	SE		WP	120.00	300.00	R	4	3000 6000	5 13
3	SE		WP	120.00	300.00	R	10	6000 6000	15 15
4	E		WP	095.00	275.00	R	4	3000 6000	5 6
5	E	IIU	VORTAC	095.00	275.00	R	1	3000 6000	4 5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (21-000719)	380853.00N/0852942.00W	1088	5D
1	310	TOWER (21-000115)	381135.00N/0853114.00W	1228	4D
2	200	TOWER (21-000719)	380853.00N/0852942.00W	1088	5D
2	310	TOWER (21-000115)	381135.00N/0853114.00W	1228	4D
3	200	TOWER (21-000420)	380349.32N/0854351.61W	1254	1B
4	200	TOWER (21-000115)	381135.00N/0853114.00W	1228	4D
4	310	TOWER (21-000111)	381540.67N/0852543.01W	1409	4D
5	200	TOWER (21-000719)	380853.00N/0852942.00W	1088	5D
5	310	TOWER (21-000115)	381135.00N/0853114.00W	1228	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
4	RNAV (GPS) Y RWY 17L	KSDF	LOUISVILLE	KY (US)
4	RNAV (RNP) Z RWY 17L	KSDF	LOUISVILLE	KY (US)
5	ILS OR LOC RWY 17L	KSDF	LOUISVILLE	KY (US)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
PAT 3 EVALUATED FOR 10NM LEGS PER ATC REQUEST.
ASSIGNED FAC MAGVAR 1E/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	DAWNN			KEYE	INDIANAPOLIS	IN (US)
DP	DAWNN			KHFX	INDIANAPOLIS	IN (US)
DP	DAWNN			KIND	INDIANAPOLIS	IN (US)
DP	DAWNN			KMQJ	INDIANAPOLIS	IN (US)
DP	DAWNN			KTYQ	INDIANAPOLIS	IN (US)
DP	DAWNN			KUMP	INDIANAPOLIS	IN (US)
DP	DAWNN			KGEZ	SHELBYVILLE	IN (US)
DP	CINCINNATI			KCVG	COVINGTON	KY (US)
DP	TEDDD (RNAV)			KSTL	ST LOUIS	MO (US)
DP	CHATANOOGA			KCHA	CHATTANOOGA	TN (US)
DP	KNOXVILLE			KTYS	KNOXVILLE	TN (US)
DP	NASHVILLE			KBNA	NASHVILLE	TN (US)
EN ROUTE	J112					(US)
EN ROUTE	J526					(US)
EN ROUTE	J78					(US)
EN ROUTE	J8					(US)
EN ROUTE	J89					(US)
EN ROUTE	J99					(US)
EN ROUTE	Q139					(US)
EN ROUTE	Q50					(US)
EN ROUTE	T213					(US)
EN ROUTE	V171					(US)
EN ROUTE	V310					(US)
EN ROUTE	V4					(US)
EN ROUTE	V51					(US)
EN ROUTE	V512					(US)
EN ROUTE	V513					(US)

EN ROUTE	V53			(US)
IAP	LOC RWY 30		KDVK	DANVILLE
IAP	VOR-A		KEKX	ELIZABETHTOWN
IAP	ILS OR LOC/DME RWY 18		KFTK	FORT KNOX
IAP	RNAV (GPS) RWY 18		KFTK	FORT KNOX
IAP	ILS OR LOC RWY 17L	5	KSDF	LOUISVILLE
IAP	ILS OR LOC RWY 17R		KSDF	LOUISVILLE
IAP	ILS OR LOC RWY 35L		KSDF	LOUISVILLE
IAP	ILS OR LOC RWY 35R		KSDF	LOUISVILLE
IAP	ILS RWY 35L (CAT II, III)		KSDF	LOUISVILLE
IAP	ILS RWY 35L (SA CAT I)		KSDF	LOUISVILLE
IAP	ILS RWY 35R (CAT II, III)		KSDF	LOUISVILLE
IAP	ILS RWY 35R (SA CAT I)		KSDF	LOUISVILLE
IAP	LOC RWY 29		KSDF	LOUISVILLE
IAP	RNAV (GPS) Y RWY 17L	4	KSDF	LOUISVILLE
IAP	RNAV (RNP) Z RWY 17L	4	KSDF	LOUISVILLE
STAR	DLAMP (RNAV)	3	KSDF	LOUISVILLE
STAR	MAUDD (RNAV)	3	KSDF	LOUISVILLE
STAR	MBELL (RNAV)	3	KSDF	LOUISVILLE

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 27

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

FIX USE: DELETED STARS CHERI FOR KSDF, KJVY, KFTK AND KLOU; DELETED STARS DARBY FOR KSDF, KJVY, AND KLOU; DELETED STARS DAMEN (RNAV) AND FRIZN (RNAV) KSDF.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TIA FERONTI

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A420

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PENTO

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 381943.31N/0871716.73W

TYPE: WP, DME

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	FEET	MRA	MAA
1	CENTRALIA	ENL	VORTAC	H	088.97	092.97	88.45	88.45		13000	33000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ENL	VORTAC	R-089	89	13000	15100

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	CHERI	1		KJVY	JEFFERSONVILLE	IN (US)
STAR	CHERI	1		KFTK	FORT KNOX	KY (US)
STAR	CHERI	1		KLOU	LOUISVILLE	KY (US)
STAR	CHERI	1		KSDF	LOUISVILLE	KY (US)
STAR	DAMEN (RNAV)			KSDF	LOUISVILLE	KY (US)

REQUIRED CHARTING: STAR, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/15/2019

REASON FOR REVISION:

ADDED CHERI STAR TO KLOU, KFTK, KJVY.
ADDED ENROUTE LOW AND CONTROLLER LOW TO CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A442

NAME: JOSEPH ZEDER

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A420

NAME: DAVID DANNER

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: EST
ARTCC: ZID
ATC FACILITY:
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: SACKO

STATE: IN

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 381526.16N/0864325.83W

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	LOUISVILLE	IIU	VORTAC	H	279.00	280.00	55.01	55.01		10000	45000
2	HOOSIER	OOM	VORTAC	L	187.63	185.63		53.39		3500	17500
3	POCKET CITY	PXV	VORTAC	H	064.84	067.84	52.99	52.99		3500	45000
4	OWENSBORO	OWB	VOR/DME	VL	038.12	034.12		37.25		2700	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
IIU	VORTAC	R-279	56	10000	15200
OOM	VORTAC	R-188	54	3500	17500
PXV	VORTAC	R-065	53	3500	17500
OWB	VOR/DME	R-038	38	2700	17500

FIX RESTRICTIONS:

MCA V512 10000 EASTBOUND

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V512	1, 2, 3, 4				
IAP	RNAV (GPS) RWY 13			KTEL	TELL CITY	IN (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

FIX USE: DELETED STAR DAMEN (RNAV) KSDF; DELETED STARS CHERI FOR KSDF, KJVY, KFTK, AND KLOU.
FIX MAKE-UP FACILITIES: FAC 1 AND FAC 3 MAA CHANGED FROM 17500 TO 45000.
REQUIRED CHARTING: DELETED STAR.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: TIA FERONTI

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A420

NAME: DAVID DANNER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZARDA

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 382238.06N/0881223.33W

TYPE: WP, INT, DME

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 FEET	MRA	MAA
1	CENTRALIA	ENL	VORTAC	H	088.97	092.97	45.00	45.00	13000	17500
2	BIBLE GROVE	BIB	VORTAC	L	155.23	158.23		35.03	13000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
ENL	VORTAC	R-089	45	13000	15000

HOLDING:

HOLDING TYPE OF ACTION:

REMARKS:

CENTRALIA (FAC 1) AND BIBLE GROVE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	CHERI	1, 2		KJVV	JEFFERSONVILLE	IN (US)
STAR	CHERI	1, 2		KFTK	FORT KNOX	KY (US)
STAR	CHERI	1, 2		KLOU	LOUISVILLE	KY (US)
STAR	CHERI	1, 2		KSDF	LOUISVILLE	KY (US)
STAR	DAMEN (RNAV)			KSDF	LOUISVILLE	KY (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 07/21/2016

REASON FOR REVISION:

FIX USE: ADDED CHERI STAR SATELLITE AIRPORTS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 02/26/2016

OFFICE: AJV-5442

NAME: JEFF ANDERSON (JACOB MAXFIELD)

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A420

NAME: DAVID DANNER

SIGNATURE:

DISTRIBUTION:

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