

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: 10/31/2024

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: 10/31/2024

OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

Digitally signed by
CASIMIR L TABAKA

Oct 31, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: CIGIG

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 402305.59N/0885658.09W

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	BLOOMINGTON/NORMAL	I-TXN	LOC/DME		200.90	197.90	6.45	6.47	39316	2500	5300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 2	1		KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	RNAV (GPS) RWY 2			KBMI	BLOOMINGTON/NORMAL	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. LATITUDE/LONGITUDE: LOCATION MOVED FROM "402309.77N/0885656.37W" TO "402305.59N/0885658.09W", MOVED 442.99 FEET SOUTH.
2. FIX MAKE-UP FACILITIES: UPDATED DME FROM "6.38" TO "6.45" AND DIST FROM FAC NM/FEET FROM "6.40/38873" TO "6.47/39316".
3. REMARKS: DELETED "I-TXN LOC L/L: 402915.30N/0885421.84W" AND "DME L/L: 402915.28N/0885427.36W".

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: JILL SUPPES

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OFFICE: AJV-A433

NAME: ROBERT HAMILTON

SIGNATURE:

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CASIMIR L TABAKA
Oct 31, 2024



RADIO FIX AND HOLDING DATA RECORD

NAME: HUPAD STATE: IL COUNTRY: US ICAO REGION CODE: K5
LATITUDE/LONGITUDE: 401726.62N/0885921.00W 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 FAC NM	MRA	MAA
1	BLOOMINGTON/NORMAL	I-TXN	LOC/DME		200.90	197.90	12.38	12.40	3000	5300

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	S		WP	200.87	020.87	R		4	3000	6000	5	6
2	S	I-TXN	LOC/DME	200.90	020.90	R	1		3100	5300	4	5

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (17-082666)	401221.40N/0890530.33W	1384	4D
2	200	WINDMILL (17-082666)	401221.40N/0890530.33W	1384	4D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 2	1	2	KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	RNAV (GPS) RWY 2		1	KBMI	BLOOMINGTON/NORMAL	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 10/31/2024

REASON FOR REVISION:

1. TYPE: REMOVED INTERSECTION.
2. FIX MAKE-UP FACILITIES: REMOVED CMI VORTAC (FACILITY 2) AND AXC VORTAC (FACILITY 3).
3. HOLDING: UPDATED PATTERN 2 MAXIMUM HOLDING ALTITUDE FROM "6000" TO "5300".
4. CONTROLLING OBSTRUCTIONS: UPDATED PATTERN 1 AND PATTERN 2 OBSTRUCTION FROM "WINDMILL (17-021741)" TO "WINDMILL (17-082666)", COORDINATES FROM "401339.40N/0885414.53W" TO "401221.40N/0890530.33W", ELEVATION FROM "1257" TO "1384", AND ACCURACY FROM "5D" TO "4D".
5. HOLDING RESTRICTIONS: UPDATED FROM "HOLDING LIMITED TO ESTABLISHED PATTERN" TO "HOLDING LIMITED TO ESTABLISHED PATTERN(S)".
6. REMARKS: DELETED "BLOOMINGTON/NORMAL (FAC 1) AND CHAMPAIGN (FAC 2) USED TO ESTABLISH FIX COORDINATES", "FAC 1 & FAC 2 DIVERGENCE ANGLE 83, FAC 1 & FAC 3 (28 UNUSEABLE)", "I-TXN LOC L/L: 402915.30N/0885421.84W", AND "ASSOCIATED DME L/L: 402915.28N/0885427.36W" AND ADDED PERIOD AFTER "PRECIPITOUS TERRAIN EVALUATION COMPLETED".
7. FIX USE: REMOVED FACILITY 2 AND FACILITY 3 FROM KBMI ILS OR LOC RWY 2.

INITIATED BY: DATE: ORGANIZATION: NAME:
OFFICE OF PRIMARY RESPONSIBILITY: AJV-A433 NAME: JILL SUPPES
APPROVED BY: DATE: 10/31/2024 OFFICE: AJV-A433 NAME: ROBERT HAMILTON

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Oct 31, 2024

QUALITY
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CHECKED