

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: 23-AGL-7

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 2			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS OR LOC RWY 29			KBMI	BLOOMINGTON/NORMAL	IL (US)
IAP	ILS OR LOC RWY 32R			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	NDB 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 14L			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: 19

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AGL-7.
FIX USE: ADDED T478. CHANGED KCMI VOR/DME RWY 14L TO VOR RWY 14L. CHANGED KCMI VOR/DME RWY 22 TO VOR RWY 22. ADDED KBMI ILS OR LOC RWY2. ADDED KDEC ILS OR LOC RWY 6, VOR RWY 18 AND VOR RWY 36. ADDED KMTO ILS OR LOC RWY 29. CHANGED V251 AND V429 STATE FROM IL (US) TO (US).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FANUK

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 400655.84N/0881311.86W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	CHAMPAIGN	CMI	VORTAC	L	025.00	028.00	5.50	5.50		1440	3000

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A	1		C16	URBANA	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 05/21/2020

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: RICHARD CHRISTENSEN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: AMGR APP CON, CMI TOWER
OTHER:

RADIO FIX AND HOLDING DATA RECORD

NAME: MABNE

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 400831.25N/0881205.64W

TYPE: 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	CHAMPAIGN	CMI	VORTAC	L	025.00	028.00	7.30	7.30		1200	3000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A	1		C16	URBANA	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/21/2020

REASON FOR REVISION:

1. ADDED DME TO FIX TYPE.
2. ADDED CMI VORTAC TO FIX MAKE-UP FACILITIES.
3. ADDED VOR-A AT KC16 TO FIX USE.
4. ADDED IAP TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: RICHARD CHRISTENSEN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: OCTOE

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 400717.43N/0880212.71W

TYPE: INT, DME

AIRSPACE DOCKET: 23-AGL-7

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	CHAMPAIGN	CMI	VORTAC	L	061.59	064.59	12.19	12.19	2500	17500
2	ROBERTS	RBS	VOR/DME	L	166.00	168.00	28.20	28.20	2500	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	NE	CMI	VORTAC	061.59	241.59	R	1		2500	10000	5	10

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (17-022415)	401405.92N/0875447.77W	1287	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

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

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 32R	2		KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	NDB RWY 32R	2		KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	RADAR 1		1	KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	RNAV (GPS) RWY 32R			KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR RWY 14L	1, 2	1	KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR RWY 4	1, 2	1	KCMI	CHAMPAIGN/URBANA	IL (US)
IAP	VOR-A	1, 2	1	C16	URBANA	IL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 01/25/2024

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AGL-7.
FIX USE: REMOVED V251. CHANGED KCMI VOR/DME RWY 14L TO VOR RWY 14L. CHANGED KCMI ILS OR LOC RWY 32R FAC FROM 1 TO 2 - AUTOMATED CHANGE. ADDED FAC 2 TO KCMI NDB RWY 32R - AUTOMATED CHANGE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 01/25/2024

OFFICE: AJV-A421

NAME: JASON KRETSCHMER

SIGNATURE: