

RADIO FIX AND HOLDING DATA RECORD

NAME: BRADFORD VORTAC

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 410935.03N/0893516.34W

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 FEET	MRA	MAA
1	BRADFORD	BDF	VORTAC	H						45000

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

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	SW	BDF	VORTAC	246.86	066.86	R	1		2600 45000	4 29
2	W	WP	WP	249.39	069.39	R		9	5000 45000	13 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	WINDMILL (17-020039)	410355.47N/0893659.50W	1290	4D
2	200	WINDMILL (17-003446)	411426.87N/0893401.85W	1359	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
WP HOLDING EVALUATED FOR 9 DME LEGS AT ATC REQUEST.
ASSIGNED FACILITY MAGVAR: E0/1995.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	PAL-WAUKEE			KPWK	CHICAGO/PROSPECT HGTS/WHEELING	IL (US)
DP	ROTRY (RNAV)			KSTL	ST LOUIS	MO (US)
EN ROUTE	J181					(US)
EN ROUTE	J26		1			(US)
EN ROUTE	J64					(US)
EN ROUTE	MAROC					(US)
EN ROUTE	V10		1			(US)
EN ROUTE	V156					(US)
EN ROUTE	V262					(US)
IAP	RNAV (GPS) RWY 21			KGBG	GALESBURG	IL (US)
IAP	RNAV (GPS) RWY 27			KEZI	KEWANEE	IL (US)
IAP	VOR/DME OR TACAN RWY 31			KPIA	PEORIA	IL (US)
IAP	RNAV (GPS) RWY 18			KVYS	PERU	IL (US)
IAP	RNAV (GPS) RWY 36			KVYS	PERU	IL (US)
STAR	BENKY (RNAV)		2	KORD	CHICAGO	IL (US)
STAR	BRADFORD		1	KORD	CHICAGO	IL (US)
STAR	SHAIN (RNAV)		2	KORD	CHICAGO	IL (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: 36

DATE OF REVISION: 06/12/2025

REASON FOR REVISION:

REMOVED HOLD PAT 2 AND CONTROLLING OBSTRUCTION. HOLD PAT 3 REDESIGNATED HOLD PAT 2.
REMOVED KC75 VOR RWY 13 AND KSQI LOC BC RWY 7 FROM FIX USE.
CHANGED KORD BENKY (RNAV) AND SHAIN (RNAV) HOLDING USAGE FROM PAT 3 TO PAT 2 IN FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A433

NAME: HOWARD HAWKINS

APPROVED BY:

DATE: 07/03/2025

OFFICE: AVJ-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MOLINE VOR/DME

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 411915.32N/0903817.57W

TYPE:

AIRSPACE DOCKET: 23-AGL-24

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	MOLINE	MZV	VOR/DME	L							35000

HOLDING:

HOLDING TYPE OF ACTION: MODIFY

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	W	MZV	VOR/DME	252.66	072.66	R	1		2300	6000	4	5
2	W		WP	252.66	072.66	R		4	2300	6000	5	6
3	W	MZV	VOR/DME	262.88	082.88	R	1		2300	6000	4	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000255)	411840.00N/0904403.00W	1168	4D
2	200	TOWER (17-000255)	411840.00N/0904403.00W	1168	4D
3	200	TOWER (17-003359)	411331.80N/0903725.30W	1176	2C

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

1. PRECIPITOUS TERRAIN EVALUATION COMPLETED
2. ASSIGNED FACILITY MAG VAR: 5E/1965

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J18					(US)
EN ROUTE	J232					(US)
EN ROUTE	J87					(US)
EN ROUTE	V156					(US)
EN ROUTE	V38					(US)
EN ROUTE	V434					(US)
EN ROUTE	V63					(US)
EN ROUTE	V8					(US)
IAP	ILS OR LOC RWY 15			KDVN	DAVENPORT	IA (US)
IAP	VOR RWY 3			KDVN	DAVENPORT	IA (US)
IAP	ILS OR LOC RWY 24		3	KMUT	MUSCATINE	IA (US)
IAP	RNAV (GPS) RWY 21			KGBG	GALESBURG	IL (US)
IAP	RNAV (GPS) RWY 9			KEZI	KEWANEE	IL (US)
IAP	ILS OR LOC RWY 27		1	KMLI	MOLINE	IL (US)
IAP	ILS OR LOC RWY 9		1	KMLI	MOLINE	IL (US)
IAP	RNAV (GPS) RWY 13		2	KMLI	MOLINE	IL (US)
IAP	RNAV (GPS) RWY 27			KMLI	MOLINE	IL (US)
IAP	RNAV (GPS) RWY 31		2	KMLI	MOLINE	IL (US)
IAP	RNAV (GPS) RWY 9			KMLI	MOLINE	IL (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 19

DATE OF REVISION: 09/05/2024

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 23-AGL-24

FIX MAKE-UP FACILITIES: CHANGED "FAC 1 MOLINE MZV VOR/DME MAA FROM 17500 TO 35000"

CONTROLLING OBSTRUCTIONS: UPDATED PAT (1,2) TOWER (17-000255) ELEVATION CHANGED FROM "1163" TO "1168"

FIX USE: REMOVED IAP ILS OR LOC/DME RWY 3 KGBG GALESBURG IL (US) AND IAP VOR OR GPS-A C66 MONMOUTH IL (US)

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GALE SHELTON

APPROVED BY:

DATE: 09/05/2024

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: