

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 LENGTH TIME 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:** AJV-A423 **NAME:** ALLAN WILL
SIGNATURE:

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: 24-AGL-17 **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:** 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	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	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	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
EN ROUTE	J146		4			IL (US)
EN ROUTE	J30					(US)
EN ROUTE	J60		4			(US)
EN ROUTE	J82					(US)
EN ROUTE	J87					(US)
EN ROUTE	J96					(US)
EN ROUTE	V171					(US)
EN ROUTE	V429					(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 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)
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		6	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)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 44

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AGL-17

HOLDING PATTERN ASSOCIATION 6,JOT,VOR/DME,08/07/2025 DELETED

FIX USE: REMOVED V262, J26 AND IAP SPECIAL IAP VOR OR GPS RWY 36 6 LL10 NAPERVILLE IL. UPDATED HOLDING PATTERN FROM 7 TO 6 ON IAP RNAV (GPS) RWY 10 KDPA CHICAGO/WEST CHICAGO IL

REQUIRED CHARTING: REMOVED VFR TERMINAL AREA

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: GALE SHELTON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: KIRKSVILLE VORTAC

STATE: MO

COUNTRY: US

ICAO REGION CODE: K3

LATITUDE/LONGITUDE: 400806.06N/0923530.17W

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	KIRKSVILLE	IRK	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	IRK	VORTAC	314.00	134.00	R	1	3000	6000	4 5
2	W	IRK	VORTAC	248.00	068.00	L	1 1/2	18000	45000	16 29
3	SW		WP	247.00	067.00	L		31000	45000	24 30

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (29-000386)	401335.00N/0923638.00W	1424	4D
1	310	TOWER (29-001437)	401434.00N/0922543.00W	1949	5D

REASON FOR NONSTANDARD HOLDING:

PAT 2 HOLD WEST ON J96.

PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ASSIGNED FACILITY MAGVAR: E6/1965.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J151					(US)
EN ROUTE	J232					(US)
EN ROUTE	J233					(US)
EN ROUTE	J26					(US)
EN ROUTE	J45					(US)
EN ROUTE	J87					(US)
EN ROUTE	J96		2			(US)
EN ROUTE	V10					(US)
EN ROUTE	V175					(US)
EN ROUTE	V181					(US)
EN ROUTE	V50					(US)
EN ROUTE	V502					(US)
IAP	ILS OR LOC RWY 36			KIRK	KIRKSVILLE	MO (US)
IAP	VOR-A		1	KIRK	KIRKSVILLE	MO (US)
IAP	RNAV (GPS) RWY 20			K89	MACON	MO (US)
STAR	ENDEE (RNAV)		3	KMDW	CHICAGO	IL (US)
STAR	BENKY (RNAV)			KORD	CHICAGO	IL (US)
STAR	SHAIN (RNAV)			KORD	CHICAGO	IL (US)
STAR	BRAYMER			KFLV	FORT LEAVENWORTH	KS (US)
STAR	BRAYMER			KIXD	OLATHE	KS (US)
STAR	BRAYMER			KOJC	OLATHE	KS (US)
STAR	BRAYMER			KMCI	KANSAS CITY	MO (US)
STAR	BRAYMER			KMKC	KANSAS CITY	MO (US)
STAR	BRAYMER			KLXT	LEE'S SUMMIT	MO (US)
STAR	BRAYMER			KGPH	MOSBY	MO (US)
STAR	BRAYMER			KSTJ	ST JOSEPH	MO (US)
STAR	LORLE (RNAV)			KSTL	ST LOUIS	MO (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 32

DATE OF REVISION: 08/07/2025

REASON FOR REVISION:

FIX USE: DELETED STAR BRADFORD AT KORD.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: HOPE DENTON

APPROVED BY:

DATE: 07/03/2025

OFFICE: AJV-A432

NAME: CASIMIR TABAKA

SIGNATURE: