

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: NO CHANGE

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: 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	BDF	VORTAC	246.86	066.86	R	1	2600 45000	4 29
2	NW	BDF	VORTAC	313.00	133.00	R	1	2500 6000	4 5
3	W		WP	249.39	069.39	R		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 (17-003456)	411332.13N/0893408.70W	1326	5D
3	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	WHITEWATER			KCVG	COVINGTON	KY (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	1				(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 RWY 13			C75	LACON	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)
IAP	LOC BC RWY 7			KSQI	STERLING-ROCKFALLS	IL (US)
STAR	MOTIF		1	KMDW	CHICAGO	IL (US)
STAR	BENKY (RNAV)		3	KORD	CHICAGO	IL (US)
STAR	BRADFORD		1	KORD	CHICAGO	IL (US)
STAR	SHAIN (RNAV)		3	KORD	CHICAGO	IL (US)
STAR	MOTIF		1	KGYG	GARY	IN (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: 32

DATE OF REVISION: 11/03/2022

REASON FOR REVISION:

1. REMOVED J105 FROM FIX USE.
 2. ADDED MAROC TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: PARNELL PRASSADA

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: FIREP

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412639.01N/0890914.44W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

IPDS LAT/LONGS ARE 412639.013N/0890914.437W

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 18

FAC

PAT

AIRPORT IDENT
KVYS

CITY
PERU

STATE
IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 10/15/2015

REASON FOR REVISION:

FIX MOVED 432.20 FT (.07NM) NORTH TO L-V PFAF LOCATION

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 10/08/2014

OFFICE: AJV-353

NAME: BETTY RICHARDS

APPROVED BY:

DATE: 09/09/2015

OFFICE: AJV-353

NAME: GEORGE GONZALEZ

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: KELS

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 412620.37N/0885929.04W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 20-AGL-1

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	BRADFORD	BDF	VORTAC	H	057.97	057.97	31.75	31.75	3000	17500
2	PEOTONE	EON	VORTAC	L	279.00	281.00	55.18	55.18	4000	17500
3	PONTIAC	PNT	VOR/DME	L	339.57	342.57		38.85	3000	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
EON	VORTAC	R-279	56	4000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

BRADFORD (FAC 1) AND PONTIAC (FAC 3) USED TO ESTABLISH FIX COORDINATES.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V10	1, 3				(US)
EN ROUTE	V38	2, 3				(US)
IAP	RNAV (GPS) RWY 2			KDKB	DE KALB	IL (US)
IAP	RNAV (GPS) RWY 18			KVYS	PERU	IL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 12

DATE OF REVISION: 10/07/2021

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED 18-AGL-13 TO 20-AGL-1.

FIX MAKE-UP FACILITIES: REMOVED FAC 3 (RFD).

ESV: REMOVED RFD VOR/DME ESV DATA.

FIX USE: REMOVED V9. ADDED FAC 3 TO V10.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 05/17/2021

OFFICE: AVJ-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MRKWL

STATE: IL

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 410923.88N/0890904.16W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	S		WP	182.57	002.57	R	4	2500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-000752)	405960.00N/0890418.00W	1355	5E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 18		1	KVYS	PERU	IL (US)
IAP	RNAV (GPS) RWY 36		1	KVYS	PERU	IL (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 04/25/2019

REASON FOR REVISION:

REMOVED KVYS LOC 36 FROM FIX USE FOR CANCELLATION OF PROCEDURE.

REMOVED INTERSECTION OFF FIX TYPE.

REMOVED PERU (I-PYU) FROM FIX MAKEUP, REMOVED BRADFORD (BDF) FROM FIX MAKEUP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-5420

NAME: MICHAEL WALLACE

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

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

RADIO FIX AND HOLDING DATA RECORD

NAME: SHOOF **STATE:** IL **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 414518.06N/0890427.29W **TYPE:** WP, DME

AIRSPACE DOCKET: 20-AGL-1 **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	DAVENPORT	CVA	VORTAC	L	083.01	087.01	63.36	63.36	4000	17500
2	POLO	PLL	VOR/DME	L	118.90	121.90	23.80	23.80	2700	17500

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
CVA	VORTAC	R-083	64	4000	17500

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH DME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	S		WP	174.66	354.66	R	4	2700	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (17-002108)	414310.00N/0890402.00W	1465	5D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

REMARKS:

DAVENPORT (FAC 1) USED TO ESTABLISH FIX COORDINATES.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V158	2				(US)
EN ROUTE	V6	1				(US)
IAP	RNAV (GPS) RWY 1		1	KRFD	CHICAGO/ROCKFORD	IL (US)
IAP	RNAV (GPS) RWY 9			KDKB	DE KALB	IL (US)
IAP	RNAV (GPS) RWY 9			KDKB	DE KALB	IL (US)
IAP	RNAV (GPS) RWY 18			KVYS	PERU	IL (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9 **DATE OF REVISION:** 10/07/2021

REASON FOR REVISION:

TYPE: REMOVED INT.
AIRSPACE DOCKET: CHANGED 18-AGL-13 TO 20-AGL-1.
FIX MAKE-UP FACILITIES: REMOVED FAC 2 (RFD) - RFD VOR MON. CHANGED FAC 1 (CVA) FROM VORTAC TO VOR/DME.
ESV: CHANGED CVA VORTAC TO VOR/DME.
HOLDING: REMOVED PAT 1 HOLDING DATA.
REMARKS: REMOVED DIVERGENCE ANGLE REMARK.
FIX USE: REMOVED V9 AND PAT 1. REMOVED FAC 1 FROM V158. REMOVED FAC 2 FROM V6.

07/09/2021: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 05/28/2021.

1. FIX MAKE-UP FACILITIES: CHANGED FAC 1 (CVA) FROM VOR/DME TO VORTAC
2. ESV: CHANGED CVA VOR/DME TO VORTAC.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: BARRY SMITH
APPROVED BY:	DATE: 05/17/2021	OFFICE: AJV-A420	NAME: MARLON ROBINSON
SIGNATURE:			