

# RADIO FIX AND HOLDING DATA RECORD

NAME: BOHEM

STATE: DE

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392910.83N/0754103.55W

TYPE: WP

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	WESIL					127.48	5.00				17500

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	SE		WP	139.54	319.54	L	4	2000 4000	4 4

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	COOL TWR (31-0430)	392812.00N/0753204.00W	528	5D

REASON FOR NONSTANDARD HOLDING:

PAT 1 AIR TRAFFIC REQUEST

REMARKS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 31(FB), RNAV (GPS) RWY 13 (HP#1)				ELKTON	MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/25/2001

DEVELOPED BY: DATE: 08/31/2001

OFFICE: AVN-110

NAME: DAVID BEGUE

APPROVED BY: DATE: 09/25/2001

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: NYC  
ARTCC: ZDC  
ATC FACILITY: PHL APP CON  
OTHER: DOV APP CON

# RADIO FIX AND HOLDING DATA RECORD

NAME: CANUV

STATE: DE

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 392542.65N/0753716.43W

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	WOODSTOWN	OOD	VORTAC	L	240.00	230.00	19.32	19.32		2000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

WOODSTOWN (FAC 1) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US)
EN ROUTE	V123-312	1				

REQUIRED CHARTING: IAP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 07/21/2016

## REASON FOR REVISION:

UPDATED FIX USE, REMOVED RNAV (GPS) RWY 31 AT ELKTON.  
REMOVED WP BOHEM FROM FACILITY MAKE-UP.  
ADDED FAC DETERMINING LOCATION.

DEVELOPED BY:

DATE: 05/19/2016

OFFICE: AJV-5412

NAME: STEVE BRUMMETT

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZDC  
ATC FACILITY: PHL APP CON  
OTHER: DOV APP CON

# RADIO FIX AND HOLDING DATA RECORD

NAME: WESIL

STATE: DE

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393213.64N/0754611.05W

TYPE: WP

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	K58M R31					115.54	5.00				17500

## REMARKS:

DISPLACED RWY THLD: 393423.24/0755200.93

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 31 (FB)				ELKTON	MD (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/25/2001

DEVELOPED BY:

DATE: 08/31/2001

OFFICE: AVN-110

NAME: DAVID BEGUE

APPROVED BY:

DATE:

OFFICE: AJV-5410

NAME: MARLON ROBINSON

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: NYC  
ARTCC: ZDC  
ATC FACILITY: PHL APP CON  
OTHER: DOV APP CON

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** WOODSTOWN VORTAC      **STATE:** NJ      **COUNTRY:** US      **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 393809.71N/0751810.88W      **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	MRA FEET	MAA
1	WOODSTOWN	OOD	VORTAC	L						45000

**HOLDING:**      **HOLDING TYPE OF ACTION:** NO CHANGE

**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	OOD	VORTAC	212.28	032.28	L	1		2100	8000	4	8
2	SW		WP	212.28	032.28	L		4	2100	8000	5	9

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (34-000514)	394143.35N/0751753.48W	1055	1A
2	200	TOWER (34-000514)	394143.35N/0751753.48W	1055	1A

**REASON FOR NONSTANDARD HOLDING:**

PAT 1 ATC REQUEST  
PAT 2 ATC REQUEST

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

ESV'S ON FILE FOR J42 AND J150.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	SWANN			KBWI	BALTIMORE	MD (US)
DP	ATLANTIC CITY			KACY	ATLANTIC CITY	NJ (US)
DP	LEEAH			KMIV	MILLVILLE	NJ (US)
DP	PHILADELPHIA			KPHL	PHILADELPHIA	PA (US)
EN ROUTE	J150					(US)
EN ROUTE	J42					(US)
EN ROUTE	V123					(US)
EN ROUTE	V157					(US)
EN ROUTE	V166					(US)
EN ROUTE	V184					(US)
EN ROUTE	V312					(US)
EN ROUTE	V469					(US)
IAP	ILS OR LOC RWY 1			KILG	WILMINGTON	DE (US)
IAP	RNAV (GPS) RWY 1			KILG	WILMINGTON	DE (US)
IAP	RNAV (GPS) RWY 27			KILG	WILMINGTON	DE (US)
IAP	RNAV (GPS) RWY 9		2	KILG	WILMINGTON	DE (US)
IAP	VOR RWY 27			KILG	WILMINGTON	DE (US)
IAP	RNAV (GPS) - B			K58M	ELKTON	MD (US)
IAP	VOR-A	1		K58M	ELKTON	MD (US)
IAP	RNAV (GPS) RWY 5			K19N	BERLIN	NJ (US)
IAP	VOR-B			K19N	BERLIN	NJ (US)
IAP	VOR OR GPS RWY 9		1	K17N	CROSS KEYS	NJ (US)
IAP	ILS OR LOC RWY 10			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 14			KMIV	MILLVILLE	NJ (US)
IAP	VOR-A			KMIV	MILLVILLE	NJ (US)
IAP	RNAV (GPS) RWY 8			KVAY	MOUNT HOLLY	NJ (US)
IAP	ILS OR LOC RWY 17		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 26			KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 27L		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 9L		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC/DME RWY 27R			KPHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 27R (SA CAT I)			KPHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 27R (SA CAT II)			KPHL	PHILADELPHIA	PA (US)
IAP	ILS V RWY 17 (CONVERGING)			KPHL	PHILADELPHIA	PA (US)
IAP	ILS V RWY 9R (CONVERGING)		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z OR LOC RWY 17		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z OR LOC RWY 9R		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z RWY 9R (CAT II)		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z RWY 9R (CAT III)		1	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 27L		2	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) Y RWY 9L		2	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) Y RWY 9R		2	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (RNP) Z RWY 9L		2	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (RNP) Z RWY 9R		2	KPHL	PHILADELPHIA	PA (US)

IAP	VOR/DME-A	1	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 33		KPNE	PHILADELPHIA	PA (US)
STAR	CEDAR LAKE		KILG	WILMINGTON	DE (US)
STAR	DUPONT		KTTN	TRENTON	NJ (US)
STAR	GATBY		KLGA	NEW YORK	NY (US)
STAR	KORRY		KLGA	NEW YORK	NY (US)
STAR	CEDAR LAKE		KMQS	COATESVILLE	PA (US)
STAR	DUPONT		KMQS	COATESVILLE	PA (US)
STAR	CEDAR LAKE		KPHL	PHILADELPHIA	PA (US)
STAR	DUPONT		KPHL	PHILADELPHIA	PA (US)
STAR	CEDAR LAKE		KPNE	PHILADELPHIA	PA (US)
STAR	DUPONT		KPNE	PHILADELPHIA	PA (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 18

**DATE OF REVISION:** 07/21/2016

**REASON FOR REVISION:**  
UPDATED FIX USE.

**DEVELOPED BY:**      **DATE:** 12/02/2015

**OFFICE:** AJV-5412

**NAME:** STEVE BRUMMETT

**APPROVED BY:**      **DATE:**

**OFFICE:** AJV-5410

**NAME:** MARLON ROBINSON

**SIGNATURE:**

**DISTRIBUTION:**    **NFDC**  
                         **FPO:** EST  
                         **ARTCC:** ZDC  
                         **ATC FACILITY:** PHL APP CON  
                         **OTHER:**