

# RADIO FIX AND HOLDING DATA RECORD

NAME: MANDL

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 395109.62N/0751358.57W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## 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	024.00	014.00	13.38	13.38		460	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	VOR-A	1		KPHL	PHILADELPHIA	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 12/31/2020

## REASON FOR REVISION:

1. CHANGED KPHL IAP NAME FROM VOR/DME-A TO VOR-A.
2. CHANGED FAC 1 DME FROM 13.39 TO 13.38 AND MRA FROM 440 TO 460.
3. ADDED DIST FROM FAC IN NM 13.38.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JANTZEN TAYLOR

APPROVED BY:

DATE: 05/20/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

*Digitally signed by*  
**CASIMIR L TABAKA**  
Jun 22, 2022

DISTRIBUTION:

NFDC  
FPO: ATL  
ARTCC: ZDC  
ATC FACILITY: PHL APP CON  
OTHER:

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: WOODSTOWN VORTAC

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 393809.88N/0751811.00W

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	WOODSTOWN	OOD	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 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
3	SW		WP	214.28	034.28	L		4	3000 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
3	200	TOWER (34-000514)	394143.35N/0751753.48W	1055	1A

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST  
PAT 2 ATC REQUEST  
PAT 3 ATC REQUEST

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

ASSIGNED FACILITY MAGVAR: 10W (1980).  
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	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			58M	ELKTON	MD (US)
IAP	VOR/DME-A			58M	ELKTON	MD (US)
IAP	RNAV (GPS) RWY 5			19N	BERLIN	NJ (US)
IAP	VOR-B			19N	BERLIN	NJ (US)
IAP	VOR OR GPS RWY 9		1	17N	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 26			KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 27L		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 27R			KPHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 27L (SA CAT II)		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 27R (SA CAT I & II)			KPHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 9L (SA CAT II)		1	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 & III)		1	KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z RWY 9R (SA CAT I)		1	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 27L		3	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) Y RWY 9R		3	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (RNP) Z RWY 9L		3	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (RNP) Z RWY 9R		3	KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 33			KPNE	PHILADELPHIA	PA (US)

QUALITY  
14  
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STAR	CEDAR LAKE	KILG	WILMINGTON	DE (US)
STAR	CEDAR LAKE	KTTN	TRENTON	NJ (US)
STAR	KORRY	KLGA	NEW YORK	NY (US)
STAR	CEDAR LAKE	KMQS	COATESVILLE	PA (US)
STAR	CEDAR LAKE	KPHL	PHILADELPHIA	PA (US)
STAR	CEDAR LAKE	KPNE	PHILADELPHIA	PA (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 25

**DATE OF REVISION:** 11/03/2022

**REASON FOR REVISION:**

REMOVED KPHL IAP VOR-A FROM FIX USE.

**INITIATED BY:**

**DATE:**

**ORGANIZATION:**

**NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** ADRIAN GONZALEZ

**APPROVED BY:**

**DATE:** 11/03/2022

**OFFICE:** AJV-A430

**NAME:** CASIMIR TABAKA

**SIGNATURE:**

*Digitally signed by*  
**CASIMIR L TABAKA**  
Jun 22, 2022

QUALITY  
14  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: POKEY

STATE: NJ

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 394630.77N/0751528.97W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REQUIRED CHARTING: VFR TERMINAL AREA, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 11/03/2022

## REASON FOR REVISION:

1. RETAINED FIX AND CHANGED FIX TYPE FROM DME TO WAYPOINT PER ATC REQUEST.
2. REMOVED OOD VORTAC FROM FIX MAKE-UP.
3. REMOVED IAP VOR-A AT KPHL FROM FIX USE.
4. REMOVED IAP FROM REQUIRED CHARTING.
5. ADDED VFR TERMINAL AREA, CONTROLLER LOW, CONTROLLER HIGH, ENROUTE LOW AND ENROUTE HIGH TO REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: ADRIAN GONZALEZ

APPROVED BY:

DATE: 11/03/2022

OFFICE: AJV-A430

NAME: CASIMIR TABAKA

SIGNATURE:

*Digitally signed by*  
**CASIMIR L TABAKA**  
Jun 22, 2022

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