

# RADIO FIX AND HOLDING DATA RECORD

NAME: CEFSY

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 395701.00N/0754750.33W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	W		WP	268.42	088.42	R	4	2900	4000	5	5

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (42-001184)	395629.40N/0755700.90W	937	2C

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) Y RWY 9			KOQN	WEST CHESTER	PA (US)
IAP	RNAV (GPS) Z RWY 9			KOQN	WEST CHESTER	PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/09/2021

## REASON FOR REVISION:

UPDATED HOLDING PATTERN RAD/CRS INBOUND FROM 268.41/088.41 TO 268.42/088.42.  
UPDATED FIX USE TITLE FROM RNAV (GPS) RWY 9 TO RNAV (GPS) Y RWY 9, ADDED RNAV (GPS) Z RWY 9 @ KOQN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: HEIDI SNIDER

APPROVED BY:

DATE: 06/24/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

NAME: ECZEL

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 400152.82N/0754922.10W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

**USE TYPE**

IAP

IAP

**USE TITLE**

RNAV (GPS) Y RWY 9

RNAV (GPS) Z RWY 9

**FAC**

**PAT**

**AIRPORT IDENT**

KOQN

KOQN

**CITY**

WEST CHESTER

WEST CHESTER

**STATE**

PA (US)

PA (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 09/09/2021

**REASON FOR REVISION:**

UPDATED FIX USE, CHANGED RNAV (GPS) RWY 9 TO RNAV (GPS)Y RWY 9, ADDED RNAV (GPS) Z RWY 9 AT KOQN.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A422

NAME: HEIDI SNIDER

APPROVED BY:

DATE: 06/24/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** GLOMO **STATE:** PA **COUNTRY:** US **ICAO REGION CODE:** K6

**LATITUDE/LONGITUDE:** 395154.76N/0755845.22W **TYPE:** WP, INT, DME

**AIRSPACE DOCKET:** **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	POTTSTOWN	PTW	VORTAC	L	231.18	222.18	28.83	28.83		3000	17500
2	MODENA	MXE	VORTAC	L	266.56	257.56	14.59	14.59		3500	17500
3	DUPONT	DQO	VORTAC	L	313.20	303.20		20.55		3000	17500

**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	NE	PTW	VORTAC	231.18	231.18	R	1		3000	6000	5	13
2	NE		WP	051.18	231.18	R		4	3000	6000	5	13

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	395957.00N/0755721.00W	1096	4E
1	310	TOWER (42-001206)	400445.05N/0760043.70W	1485	5E
2	200	AAO	395957.00N/0755721.00W	1096	4E
2	310	TOWER (42-001206)	400445.05N/0760043.70W	1485	5E

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERN(S)

**PROCEDURES REQUIRING CLIMB-IN-HOLD:**

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 29	KMQS	COATESVILLE	PA (US)
2	RNAV (GPS) RWY 11	KMQS	COATESVILLE	PA (US)
2	RNAV (GPS) RWY 29	KMQS	COATESVILLE	PA (US)

**REMARKS:**

POTTSTOWN (FAC 1) AND MODENA (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V3	2				(US)
EN ROUTE	V403	1, 2				(US)
EN ROUTE	V405	1, 2				(US)
EN ROUTE	V408	2				(US)
IAP	ILS OR LOC RWY 29	1, 3	1	KMQS	COATESVILLE	PA (US)
IAP	RNAV (GPS) RWY 11		2	KMQS	COATESVILLE	PA (US)
IAP	RNAV (GPS) RWY 29		2	KMQS	COATESVILLE	PA (US)
IAP	RNAV (GPS) Y RWY 9			KOQN	WEST CHESTER	PA (US)
IAP	RNAV (GPS) Z RWY 9			KOQN	WEST CHESTER	PA (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 6

**DATE OF REVISION:** 10/07/2021

**REASON FOR REVISION:**

CHANGED FAC 1 MRA FROM 3500 TO 3000.  
ADDED PAT 1 AND ASSOCIATED OBJECTS.  
ADDED PAT 2 AND ASSOCIATED OBJECTS.  
ADDED "HOLDING LIMITED TO ESTABLISHED PATTERNS" TO HOLDING RESTRICTIONS.  
ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED" TO REMARKS.  
ADDED PAT 2 TO KMQS RNAV (GPS) RWY 11 IN FIX USE.  
ADDED KMQS ILS OR LOC RWY 29, KMQS RNAV (GPS) RWY 29 TO FIX USE.  
ADDED KMQS ILS OR LOC RWY 29, RNAV (GPS) RWY 11, AND RNAV (GPS) RWY 29 TO PROCEDURES REQUIRING CLIMB-IN-HOLD.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>OFFICE OF PRIMARY RESPONSIBILITY:</b>		AJV-A422	<b>NAME:</b> ANTHONY CAPPABIANCO
<b>APPROVED BY:</b>	<b>DATE:</b> 07/07/2021	<b>OFFICE:</b> AJV-A450	<b>NAME:</b> BEV L BORDY
<b>SIGNATURE:</b>			

# RADIO FIX AND HOLDING DATA RECORD

NAME: POTTSTOWN VORTAC      STATE: PA      COUNTRY: US      ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 401320.03N/0753336.90W      TYPE:

AIRSPACE DOCKET:      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	POTTSTOWN	PTW	VORTAC	L						17500

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	SE	PTW	VORTAC	123.27	303.27	R	1		2100 6000	4 5
2	W	PTW	VORTAC	290.05	110.05	R	1		3000 6000	4 5
3	SE	PTW	VORTAC	152.00	332.00	R	1		3000 8000	4 8

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (42-000214)	400928.00N/0752504.00W	774	5D
2	200	AAO	401309.00N/0754527.00W	1198	5E
3	200	TOWER (42-000214)	400928.00N/0752504.00W	774	5D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ASSIGNED FACILITY MAG VAR: 1965/W09

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	LIBERTY			KEWR	NEWARK	NJ (US)
DP	NEWARK			KEWR	NEWARK	NJ (US)
DP	LA GUARDIA			KLGA	NEW YORK	NY (US)
DP	TNNIS (RNAV)			KLGA	NEW YORK	NY (US)
DP	PROP			KHPN	WHITE PLAINS	NY (US)
DP	WESTCHESTER			KHPN	WHITE PLAINS	NY (US)
DP	PHILADELPHIA			KPHL	PHILADELPHIA	PA (US)
EN ROUTE	J48					(US)
EN ROUTE	Q448					(US)
EN ROUTE	V12					(US)
EN ROUTE	V143					(US)
EN ROUTE	V29					(US)
EN ROUTE	V403					(US)
EN ROUTE	V405					(US)
EN ROUTE	V408					(US)
IAP	RNAV (GPS) RWY 29			KMQS	COATESVILLE	PA (US)
IAP	RNAV (GPS) RWY 8			KCKZ	PERKASIE	PA (US)
IAP	RNAV (GPS) RWY 6			KLOM	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 26 (ALT MA)		3	KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 27R		3	KPHL	PHILADELPHIA	PA (US)
IAP	ILS RWY 27R (SA CAT I & II)		3	KPHL	PHILADELPHIA	PA (US)
IAP	ILS V RWY 17 (CONVERGING)			KPHL	PHILADELPHIA	PA (US)
IAP	ILS Z OR LOC RWY 17			KPHL	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 17			KPHL	PHILADELPHIA	PA (US)
IAP	ILS OR LOC RWY 24		2	KPNE	PHILADELPHIA	PA (US)
IAP	RNAV (GPS) RWY 15			KPNE	PHILADELPHIA	PA (US)
IAP	VOR/DME-A			KPTW	POTTSTOWN	PA (US)
IAP	RNAV (GPS) RWY 26			N47	POTTSTOWN	PA (US)
IAP	VOR-B		1	N47	POTTSTOWN	PA (US)
IAP	ILS OR LOC RWY 36			KRDG	READING	PA (US)
IAP	RNAV (GPS) RWY 36			KRDG	READING	PA (US)
IAP	RNAV (GPS) Y RWY 9			KOQN	WEST CHESTER	PA (US)
IAP	RNAV (GPS) Z RWY 9			KOQN	WEST CHESTER	PA (US)
STAR	DYLIN			KEWR	NEWARK	NJ (US)
STAR	SLATT			KPHL	PHILADELPHIA	PA (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: 5

DATE OF REVISION: 10/07/2021

## REASON FOR REVISION:

1. REMOVED N10 FROM FIX USE - PUBLIC TO PRIVATE AIRPORT.

**INITIATED BY:****DATE:****ORGANIZATION:****NAME:****OFFICE OF PRIMARY RESPONSIBILITY:**

AJV-A432

**NAME:** TYLER MITCHELL**APPROVED BY:****DATE:** 06/02/2021**OFFICE:** AJV-A430**NAME:** LONNIE EVERHART**SIGNATURE:**