

# RADIO FIX AND HOLDING DATA RECORD

NAME: MIROY

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 401855.72N/0782126.70W

TYPE: WP, INT, DME

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	MAA
1	JOHNSTOWN	JST	VOR/DME	L	096.04	090.04	21.88	21.88	5400	45000
2	PHILIPSBURG	PSB	VORTAC	VH	214.94	204.94	39.69	39.69	5400	45000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
JST	VOR/DME	R-096	22	18000	40000

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	W	JST	VOR/DME	096.04	096.04	R	1 1/2		18000	40000	18	29
2	W		WP	280.04	100.04	R		10	18000	40000	17	28

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	265	AAO	401721.00N/0783348.00W	3350	4B
2	265	AAO	401721.00N/0783348.00W	3350	4B

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN(S).

## REMARKS:

JOHNSTOWN (FAC 1) AND PHILIPSBURG (FAC 2) USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J152	1, 2	1			(US)
EN ROUTE	V12	1, 2				(US)
STAR	BOJID (RNAV)		2	KPHL	PHILADELPHIA	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 10

DATE OF REVISION: 01/22/2026

## REASON FOR REVISION:

1. CHANGED JST AND PSB MRA FROM "18000" TO "5400" AND MAA FROM "40000" TO "45000" IN FIX MAKE-UP FACILITIES.
2. CHANGED HOLDING OBSTRUCTIONS FROM "TERRAIN+AAO" TO "AAO".
3. DELETED REMARK "MIROY WP ON THE "BOJID" TWO ARRIVAL (KPHL) HAS AN MRA FOR COMMUNICATION OF 5,000 MSL".
4. ADDED EN ROUTE V12 IN FIX USE.
5. ADDED "EN ROUTE LOW, CONTROLLER LOW" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 12/18/2025

OFFICE: AJV-A421

NAME: CASEY HILL

SIGNATURE:

QUALITY  
13  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: POLLS

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 401833.50N/0773521.16W

TYPE: 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	HARRISBURG	HAR	VORTAC	L	281.19	271.19	23.86	23.86		5000	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V12	1				(US)

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 01/22/2026

## REASON FOR REVISION:

1. DELETED REMARK "HARRISBURG (FAC 1) USED TO ESTABLISH FIX COORDINATES".
2. DELETED "CONTROLLER" AND ADDED "CONTROLLER LOW" IN REQUIRED CHARTING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: DANIEL JOHNSEN

APPROVED BY:

DATE: 12/18/2025

OFFICE: AJV-A421

NAME: CASEY HILL

SIGNATURE:

QUALITY  
13  
CHECKED