

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** ATWOO **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5  
**LATITUDE/LONGITUDE:** 402908.62N/0811249.27W **TYPE:** WP, DME  
**AIRSPACE DOCKET:** 18-AGL-15 **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	BRIGGS	BSV	VOR/DME	L	150.79	146.79	18.26	18.26		3000	17500
2	AKRON	ACO	VOR/DME	L	184.85	180.85		37.31		3000	17500

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

**REMARKS:**

BRIGGS (FAC 1) USED TO ESTABLISH FIX COORDINATES

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V103	2				(US)
EN ROUTE	V75	1				(US)
STAR	ZZIPS (RNAV)			KAKR	AKRON	OH (US)
STAR	ZZIPS (RNAV)			KCAK	AKRON	OH (US)
STAR	ZZIPS (RNAV)			K1G3	KENT	OH (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 6 **DATE OF REVISION:** 09/10/2020

**REASON FOR REVISION:**

1. AIRSPACE DOCKET: CHANGED FROM 18-AEA-17 TO 18-AGL-15.
2. TYPE: REMOVED INT.
3. FIX MAKE-UP: REMOVED CTW.
4. REMARKS: CHANGED BRIGGS (FAC 1) AND AKRON (FAC 2) USED TO ESTABLISH FIX COORDINATES - TO - BRIGGS (FAC 1) USED TO ESTABLISH FIX COORDINATES.
5. FIX USE: DELETED V115.

**INITIATED BY:** **DATE:** **ORGANIZATION:** **NAME:**  
**OFFICE OF PRIMARY RESPONSIBILITY:** AJV-A431 **NAME:** TARA MARTINELLI  
**APPROVED BY:** **DATE:** **OFFICE:** AJV-A430 **NAME:** GEORGE DAVIS  
**SIGNATURE:** *Digitally signed by*  
**DONALD H LANIER**  
**DISTRIBUTION:** NFDC Jul 30, 2020  
 FPO: CEN  
 ARTCC: ZOB  
 ATC FACILITY: CAK APP CON  
 OTHER:

QUALITY  
 18  
 CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: CAPEL

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 410731.91N/0803229.02W

TYPE: WP

AIRSPACE DOCKET: 18-AGL-15

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

**REMARKS:**

FIX RETAINED PER ATC REQUEST.

REQUIRED CHARTING: EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 09/10/2020

**REASON FOR REVISION:**

7/28/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/26/2020.

1. CHANGED AIRSPACE DOCKET NUMBER 16-AGL-2 TO 18-AGL-15
2. TYPE: REMOVED INT, DME AND ADDED WP - ATC REQUESTED TO RETAIN FIX AS A WP ONLY.
3. FIX MAKE-UP: REMOVED FAC 1-4 AND ALL ASSOCIATED NOTES.
4. REMOVED ESV AND ALL ASSOCIATED NOTES.
5. REMOVED HOLDING PATTERN AND ALL ASSOCIATED NOTES.
6. REMARKS: ADDED NOTE - FIX RETAINED PER ATC REQUEST.
7. FIX USE: REMOVED V115.
8. CHARTING: REMOVED IAP AND CHANGED CONTROLLER TO CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

**DONALD H LANIER**

DISTRIBUTION:

NFDC

FPO: ATL

ARTCC: ZOB

ATC FACILITY: YNG APP CON

OTHER: YNG ATCT

Jul 30, 2020

QUALITY  
18  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: FRANKLIN VOR STATE: PA COUNTRY: US ICAO REGION CODE: K6  
 LATITUDE/LONGITUDE: 412618.59N/0795124.14W TYPE:

AIRSPACE DOCKET: 18-AGL-15 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	FRANKLIN	FKL	VOR	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	N	FKL	VOR	006.00	186.00	R	1		3300	10000	4	9

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (42-001632)	412616.00N/0795528.00W	1982	5E
1	310	TOWER (42-002945)	414001.00N/0795023.00W	1995	5D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## PROCEDURES REQUIRING CLIMB-IN-HOLD:

PAT	PROCEDURE TITLE	AIRPORT IDENT	CITY	STATE
1	ILS OR LOC RWY 21	KFKL	FRANKLIN	PA (US)

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.  
 ASSIGNED FACILITY MAG VAR: 6W 1965.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALLEGHENY			KAGC	PITTSBURGH	PA (US)
IAP	ILS OR LOC RWY 08			KBTP	BUTLER	PA (US)
IAP	ILS OR LOC RWY 21		1	KFKL	FRANKLIN	PA (US)
IAP	RNAV (GPS) RWY 21			KFKL	FRANKLIN	PA (US)
IAP	VOR RWY 21		1	KFKL	FRANKLIN	PA (US)
IAP	LOC RWY 25		1	KGKJ	MEADVILLE	PA (US)
IAP	RNAV (GPS) RWY 25			KGKJ	MEADVILLE	PA (US)
IAP	RNAV (GPS) RWY 7			KGKJ	MEADVILLE	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 14 DATE OF REVISION: 09/10/2020

## REASON FOR REVISION:

- ADDED AIRSPACE DOCKET NUMBER 18-AGL-15.
- FIX USE: V115 REMOVED.

INITIATED BY: DATE: ORGANIZATION: NAME:  
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: TARA MARTINELLI  
 APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE: Digitally signed by  
 DONALD H LANIER

DISTRIBUTION: NFDC  
 FPO: EST  
 ARTCC: ZOB  
 ATC FACILITY: YNG APP CON, PIT APP CON, AGC  
 OTHER:

QUALITY  
 18  
 CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: MERCY

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 411557.79N/0801410.13W

TYPE: WP, INT, DME

AIRSPACE DOCKET: 18-AGL-15

FIX TYPE OF ACTION: NO CHANGE

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	ELLWOOD CITY	EWC	VOR/DME	H	005.59	357.59	26.48	26.48		3000	17500
2	FRANKLIN	FKL	VOR	L	245.03	239.03		20.02		3500	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

ELLWOOD CITY (FAC 1) AND FRANKLIN (FAC 2) USED TO ESTABLISH FIX COORDINATES

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V37	1		KUCP	NEW CASTLE	(US)
IAP	RNAV (GPS) RWY 23					PA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 6

DATE OF REVISION: 09/10/2020

## REASON FOR REVISION:

1. CHANGED AIRSPACE DOCKET NUMBER FROM 16-AGL-2 TO 18-AGL-15.
2. FIX USE: REMOVED V115.
3. FIX USE: REMOVED FAC 2 FROM V37.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

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**DONALD H LANIER**

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# RADIO FIX AND HOLDING DATA RECORD

NAME: ZUTIV

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 405523.24N/0804519.46W

TYPE: WP, DME

AIRSPACE DOCKET: 18-AGL-15

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	AKRON	ACO	VOR/DME	L	122.53	118.53	23.09	23.09		3000	17500

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 10			KBVI	BEAVER FALLS	PA (US)
IAP	RNAV (GPS) RWY 5			KUCP	NEW CASTLE	PA (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 09/10/2020

## REASON FOR REVISION:

1. TYPE: REMOVED INT.
2. CHANGED AIRSPACE DOCKET NUMBER FROM 14-AGL-6 TO 18-AGL-15.
3. FIX MAKE-UP: REMOVED FAC 2, CTW - CTW CHANGED TO DME ONLY FAC.
4. REMOVED CTW ESV.
5. FIX USE: REMOVED V115.
6. CHARTING: ADDED CONTROLLER LOW.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: TARA MARTINELLI

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

*Digitally signed by*

**DONALD H LANIER**

DISTRIBUTION:

NFDC  
FPO: EST  
ARTCC: ZOB  
ATC FACILITY: YNG APP CON  
OTHER:

Jul 30, 2020

