

# RADIO FIX AND HOLDING DATA RECORD

NAME: BOGGE

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413730.78N/0812719.97W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	CLEVELAND	I-BFT	LOC/DME		064.92	057.92	12.65	12.64		2400	5000

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 24R	1		KBKL	CLEVELAND	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 03/24/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: ANTHONY CAPPABIANCO

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

*Digitally signed by*  
**CASIMIR L TABAKA**  
Dec 08, 2021

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: CFVDB

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413730.62N/0812720.31W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX USE:  
USE TYPE  
IAP

USE TITLE  
ILS OR LOC RWY 24R

FAC

PAT

AIRPORT IDENT  
KBKL

CITY  
CLEVELAND

STATE  
OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 05/24/2018

## REASON FOR REVISION:

1. CHANGED FIX NAME FROM DMVDB TO CFVDB IAW FAAO 8260.19H PARA 2-10-5A.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE: 01/11/2018

OFFICE: AJV-5421

NAME: DEZ SILAGYI (DARREN HOOPER)

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZOB  
ATC FACILITY: CLE APP CON  
OTHER:

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**CASIMIR L TABAKA**  
Dec 08, 2021

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** CRIBS **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

**LATITUDE/LONGITUDE:** 413808.57N/0815954.62W **TYPE:** WP, INT, DME

**AIRSPACE DOCKET:** 16-AGL-2 **FIX TYPE OF ACTION:** CANCEL

**FIX MAKE-UP FACILITIES:**

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	MRA	MAA
1	DRYER	DJB	VOR/DME	H	028.82	023.82	18.21	18.21	2000	17500
2	CHARDON	CXR	VOR/DME	H	286.00	281.00		38.28	2000	17500

**HOLDING:** **HOLDING TYPE OF ACTION:** CANCEL

**PATTERNS:**

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	HOLDING ALTITUDES MIN	MAX	TEMPLATES MIN	MAX
1	E	CXR	VOR/DME	286.00	286.00	R	1	3000	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	413808.57N/0815954.62W	771	2C

**HOLDING RESTRICTIONS:**  
HOLDING LIMITED TO ESTABLISHED PATTERN.

**REMARKS:**  
DRYER (FAC 1) AND CHARDON (FAC 2) USED TO ESTABLISH FIX COORDINATES.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	TAKEOFF MINIMUMS	1, 2		KBKL	CLEVELAND	OH (US)
IAP	ILS OR LOC RWY 24R	1, 2	1	KBKL	CLEVELAND	OH (US)

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

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 13 **DATE OF REVISION:** 05/24/2018

**REASON FOR REVISION:**

1. DELETED V5 FROM FIX USE.
2. ADDED TO REMARKS DRYER (FAC 1) AND CHARDON (FAC 2) USED TO ESTABLISH FIX COORDINATES.
3. ADDED DP TO REQUIRED CHARTING.

<b>INITIATED BY:</b>	<b>DATE:</b>	<b>ORGANIZATION:</b>	<b>NAME:</b>
<b>DEVELOPED BY:</b>	<b>DATE:</b> 03/15/2018	<b>OFFICE:</b> AJV-5421	<b>NAME:</b> ROSE BOONE-WALT
<b>APPROVED BY:</b>	<b>DATE:</b>	<b>OFFICE:</b> AJV-5420	<b>NAME:</b> JULIE MORGAN

**SIGNATURE:**

*Digitally signed by*  
**CASIMIR L TABAKA**  
Dec 08, 2021

**DISTRIBUTION:** NFDC  
FPO: CEN  
ARTCC: ZOB  
ATC FACILITY: CLE APP CON  
OTHER:



# RADIO FIX AND HOLDING DATA RECORD

NAME: LLROY

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413730.61N/0814322.58W

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 FAC NM FEET	MRA	MAA
1	DRYER	DJB	VOR/DME	H	055.88	050.88	25.46	25.46	2000	5000

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 24R	1		KBKL	CLEVELAND	OH (US)
IAP	ILS OR LOC RWY 24L			KCLE	CLEVELAND	OH (US)
IAP	ILS OR LOC RWY 24R			KCLE	CLEVELAND	OH (US)
IAP	ILS RWY 24L (SA CAT II)			KCLE	CLEVELAND	OH (US)
IAP	ILS RWY 24R (CAT II & CAT III)			KCLE	CLEVELAND	OH (US)
IAP	ILS RWY 24R (SA CAT I)			KCLE	CLEVELAND	OH (US)
IAP	RNAV (GPS) Y RWY 24L			KCLE	CLEVELAND	OH (US)
IAP	RNAV (GPS) Y RWY 24R			KCLE	CLEVELAND	OH (US)
IAP	RNAV (RNP) Z RWY 24L			KCLE	CLEVELAND	OH (US)
IAP	RNAV (RNP) Z RWY 24R			KCLE	CLEVELAND	OH (US)
STAR	BRWNZ (RNAV)			KCLE	CLEVELAND	OH (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 03/24/2022

**REASON FOR REVISION:**

ADDED DME TO FIX TYPE.  
ADDED FAC 1 TO FIX MAKE-UP FACILITIES.  
ADDED KBKL ILS OR LOC RWY 24R TO FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: ANTHONY CAPPABIANCO

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by  
**CASIMIR L TABAKA**  
Dec 08, 2021

QUALITY  
10  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: NEVTE

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414101.77N/0813734.80W

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 FAC NM	MRA	MAA
1	DRYER	DJB	VOR/DME	H	055.84	050.84	31.06	31.06	3000	6000

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		WP	278.36	098.36	R		4	2300	6000	5	6
2	NE	DJB	VOR/DME	055.84	235.84	R	1		3000	6000	6	7

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	414101.64N/0813706.77W	772	4E
2	200	AAO	414101.77N/0813734.80W	771	4E

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 24R	1	2	KBKL	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 23		1	KBKL	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 28		1	KBKL	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 10		1	KLNN	WILLOUGHBY	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 03/24/2022

## REASON FOR REVISION:

ADDED DME TO FIX TYPE.  
REMOVED KLNN R10 FROM FIX MAKE-UP FACILITIES AND ADDED DJB VOR/DME.  
ADDED PAT 2 AND ASSOCIATED CONTROLLING OBSTACLE.  
MOVED "HOLDING LIMITED TO ESTABLISHED PATTERNS" TO HOLDING RESTRICTIONS.  
ADDED "PRECIPITOUS TERRAIN EVALUATION COMPLETED" TO REMARKS.  
ADDED KBKL ILS OR LOC RWY 24R FROM FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: ANTHONY CAPPABIANCO

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

Digitally signed by  
CASIMIR L TABAKA

Dec 08, 2021

QUALITY  
10  
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# RADIO FIX AND HOLDING DATA RECORD

NAME: TABEY

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413420.01N/0813406.97W

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 FAC NM	FAC FEET	MRA	MAA
1	CLEVELAND	I-BFT	LOC/DME		064.92	057.92	6.65	6.64	40316	2400	5000

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 24R	1		KBKL	CLEVELAND	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 03/24/2022

## REASON FOR REVISION:

REMOVED INT FROM FIX TYPE.  
CHANGED FAC 1 MAG/TRUE BRG FROM 064.91/057.91 TO 064.92/057.92, DIST FROM FAC FROM 40318 FT TO 40316 FT.  
REMOVED FAC 2 CXR FROM FIX MAKE-UP FACILITIES.  
REMOVED "CLEVELAND (FAC 1) AND CHARDON (FAC 2) USED TO ESTABLISH FIX COORDINATES" FROM REMARKS.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A411

NAME: ANTHONY CAPPABIANCO

APPROVED BY:

DATE: 03/24/2022

OFFICE: AJV-A410

NAME: JULIE MORGAN

SIGNATURE:

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**CASIMIR L TABAKA**  
Dec 08, 2021

