

# RADIO FIX AND HOLDING DATA RECORD

NAME: EBLIS

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414214.53N/0811609.09W

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 NM	FAC FEET	MRA	MAA
1	CLEVELAND	I-CGF	LOC/DME		057.48	049.48	13.43	13.42		3000	5300
2	CHARDON	CXR	VOR/DME	H	342.00	337.00		12.19		3000	5300
3	JEFFERSON	JFN	VOR/DME	L	267.00	262.00	23.65	23.65		3000	5300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

CLEVELAND (FAC 1) AND CHARDON (FAC 2) USED TO ESTABLISH FIX COORDINATES  
DME FACILITY COORDINATES: 413329.92N/0812945.13W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 24	1, 2, 3		KCGF	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 24			KCGF	CLEVELAND	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 05/24/2018

## REASON FOR REVISION:

UPDATED FACILITIES FROM HISTORY.

DEVELOPED BY:

DATE: 01/02/2018

OFFICE: AJV-5421

NAME: DEANNA FIELDS

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZOB  
ATC FACILITY: CLE, CGF  
OTHER:

QUALITY  
19  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: IMUSY

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413922.16N/0812039.20W

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 NM	FAC FEET	MRA	MAA
1	CLEVELAND	I-CGF	LOC/DME		057.48	049.48	9.00	8.99		3000	5300
2	CHARDON	CXR	VOR/DME	H	320.75	315.75		11.67		3000	5300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

CLEVELAND (FAC 1) USED TO ESTABLISH FIX COORDINATES  
DME FACILITY COORDINATES: 413329.92N/0812945.13W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 24	1, 2		KCGF	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 24			KCGF	CLEVELAND	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 05/24/2018

## REASON FOR REVISION:

UPDATED FACILITIES FROM HISTORY.

DEVELOPED BY: DATE: 01/02/2018

OFFICE: AJV-5421

NAME: DEANNA FIELDS

APPROVED BY: DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZOB  
ATC FACILITY: CLE / CGF  
OTHER:

QUALITY  
19  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: KROOK

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413658.72N/0812423.46W

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	FAC FEET	MRA	MAA
1	CLEVELAND	I-CGF	LOC/DME		057.48	049.48	5.32	5.31	32271	2300	5300
2	CHARDON	CXR	VOR/DME	H	303.62	298.62		12.47		2300	5300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

DME FACILITY COORDINATES: 413329.92N/0812945.13W  
.54A LNAV-VNAV FORMULA USED TO ESTABLISH FIX COORDINATES.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 24	1, 2		KCGF	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 06			KCGF	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 24			KCGF	CLEVELAND	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 05/24/2018

## REASON FOR REVISION:

UPDATED FACILITY FROM HISTORY.

DEVELOPED BY:

DATE: 01/02/2018

OFFICE: AJV-5421

NAME: DEANNA FIELDS

APPROVED BY:

DATE:

OFFICE: AJV-5420

NAME: JULIE MORGAN

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZOB  
ATC FACILITY: CLE / CGF  
OTHER:

