

# RADIO FIX AND HOLDING DATA RECORD

NAME: CUMBA STATE: OH COUNTRY: US ICAO REGION CODE: K5  
 LATITUDE/LONGITUDE: 394617.49N/0814257.57W 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 NM	FAC FEET	MRA	MAA
1	ZANESVILLE	ZZV	VOR/DME	H	147.15	141.15	13.03	13.03		3000	17500

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

## 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	SE		WP	147.16	327.16	R	4	3000 6000	5 6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	395003.18N/0814601.04W	1480	2C

## HOLDING RESTRICTIONS:

UNPLANNED HOLDING AUTHORIZED AT OR ABOVE 3000.

## REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE (US) OH (US)
EN ROUTE	V38	1				
IAP	RNAV (GPS) RWY 23		1	KI10	CALDWELL	

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8 DATE OF REVISION: 12/05/2019

## REASON FOR REVISION:

DELETE INTERSECTION FROM FIX TYPE.  
 DELETED FAC 2 (CTW VOR/DME).  
 DELETED REMARK: ZANESVILLE (FAC 1) USED TO ESTABLISH FIX COORDINATES  
 ADDED CONTROLLER LOW TO REQUIRED CHARTING.

INITIATED BY: DATE: ORGANIZATION: AVN-140 NAME:  
 OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 NAME: MICHAEL CURRAN  
 APPROVED BY: DATE: OFFICE: AJV-A430 NAME: GEORGE DAVIS

SIGNATURE: *Digitally signed by*  
**DONALD H LANIER**

DISTRIBUTION: NFDC  
 FPO: CEN  
 ARTCC: ZID  
 ATC FACILITY:  
 OTHER:  
 Jul 24, 2019

QUALITY  
24  
CHECKED

# RADIO FIX AND HOLDING DATA RECORD

NAME: EXULT

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 401826.22N/0803641.51W

TYPE: DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	NEWCOMERSTOWN	CTW	VOR/DME	L	090.00	083.00	40.00			18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE  
STAR

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

CINCINNATI/NORTHERN KY INTL - REDSS ONE

KCVG

COVINGTON

KY (US)

REQUIRED CHARTING: DP, CONTROLLER, EN ROUTE LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 09/24/1996

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

DEVELOPED BY:

DATE:

OFFICE:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: GEORGE DAVIS

SIGNATURE:

*Digitally signed by*

**DONALD H LANIER**

Jul 24, 2019

DISTRIBUTION:

NFDC  
FPO: CHI  
ARTCC: ZID  
ATC FACILITY:  
OTHER:

QUALITY  
24  
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