

# RADIO FIX AND HOLDING DATA RECORD

NAME: ALEME

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 400036.63N/0830156.28W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	COLUMBUS	I-CBP	LOC/DME		281.20	274.20	5.59	7.25	44025	2700	5300

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

## 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	281.12	101.12	R	4	2800 6000	5 6

## CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-001230)	395816.00N/0830140.00W	1749	5D

## HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

## REMARKS:

I-CBP DME LOCATED AT 400009.69N/0825441.03W.  
COORDINATES DETERMINED USING 8260.54A FORMULA 2-16B.  
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 10L	1		KCMH	COLUMBUS	OH (US)
IAP	RNAV (GPS) Y RWY 10L			KCMH	COLUMBUS	OH (US)
IAP	RNAV (GPS) Y RWY 28R		1	KCMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 10L			KCMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 28R		1	KCMH	COLUMBUS	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/22/2013

## REASON FOR REVISION:

ADDED RADAR AND DME TO FIX TYPE.  
FIX MOVED 542.93 FT WEST; COORDINATES UPDATED.  
ADDED I-CBP DME COORDINATES.  
ADDED FAC 1.  
REPLACED RNP CRITERIA APPLIED REMARK WITH COORDINATES DETERMINED USING 8260.54A FORMULA 2-16B.  
ADDED PAT HOLDING PATTERN AND CONTROLLING OBSTRUCTION.  
ADDED HOLDING LIMITED TO ESTABLISHED PATTERN RESTRICTION.  
ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK.  
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZID  
ATC FACILITY: CMH APP CON, CMH ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

**NAME:** APPLETON VORTAC      **STATE:** OH      **COUNTRY:** US      **ICAO REGION CODE:** K5  
**LATITUDE/LONGITUDE:** 400903.83N/0823517.88W      **TYPE:**

**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	APPLETON	APE	VORTAC	H						45000

**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	NE	APE	VORTAC	055.00	235.00	R	1		3000	6000	4	5
2	NW	APE	VORTAC	328.00	148.00	L	1		2900	6000	4	5
3	S	APE	VORTAC	202.00	022.00	R	1		3000	6000	4	5
4	SE	APE	VORTAC	114.05	294.05	R	1		3100	6000	4	5
5	S	APE	VORTAC	194.00	014.00	R	1		3000	6000	4	5
6	NE		WP	055.00	235.00	R		4	3000	6000	5	6
7	NW		WP	328.00	148.00	L		4	3000	6000	5	6

**CONTROLLING OBSTRUCTIONS:**

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000448)	400920.44N/0823650.45W	1568	1D
2	200	TOWER (39-000783)	401344.22N/0823935.43W	1599	5D
3	200	TOWER (39-000448)	400920.44N/0823650.45W	1568	1D
4	200	TOWER (39-000448)	400920.44N/0823650.45W	1568	1D
5	200	TOWER (39-000448)	400920.44N/0823650.45W	1568	1D
6	200	TOWER (39-000448)	400920.44N/0823650.45W	1568	1D
7	200	TOWER (39-000783)	401344.22N/0823935.43W	1599	5D

**REASON FOR NONSTANDARD HOLDING:**

PAT 2 ATC REQUEST  
 PAT 7 ATC REQUEST

**HOLDING RESTRICTIONS:**

HOLDING LIMITED TO ESTABLISHED PATTERNS.

**REMARKS:**

PRECIPITOUS TERRAIN EVALUTION COMPLETE.  
 ASSIGNED FACILITY MAGVAR: W6 1990.

**FIX USE:**

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	CINCINNATI			KCVG	COVINGTON/CINCINNATI	KY (US)
DP	CAVVS (RNAV)			KBKL	CLEVELAND	OH (US)
DP	CAVVS (RNAV)			KCGF	CLEVELAND	OH (US)
DP	CAVVS (RNAV)			KCLE	CLEVELAND	OH (US)
DP	NCLUS			KCMH	COLUMBUS	OH (US)
DP	LOCKBOURNE			KLCK	COLUMBUS	OH (US)
DP	NCLUS			KLCK	COLUMBUS	OH (US)
DP	NCLUS			KOSU	COLUMBUS	OH (US)
DP	NCLUS			KTZR	COLUMBUS	OH (US)
DP	DAYTON			KDAY	DAYTON	OH (US)
DP	CAVVS (RNAV)			KLPR	LORAIN/ELYRIA	OH (US)
DP	CAVVS (RNAV)			KLNN	WILLOUGHBY	OH (US)
EN ROUTE	J178					(US)
EN ROUTE	J186					(US)
EN ROUTE	J30					(US)
EN ROUTE	J83					(US)
EN ROUTE	V144					(US)
EN ROUTE	V19					(US)
EN ROUTE	V38					(US)
EN ROUTE	V45					(US)
EN ROUTE	V493					(US)
EN ROUTE	V5					(US)
IAP	ILS OR LOC RWY 10L		1	KCMH	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 10R (ALT MISS)		1	KCMH	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 28L (ALT MISS)		1	KCMH	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 28R		1	KCMH	COLUMBUS	OH (US)
IAP	ILS RWY 10R (SA CAT I & II) (ALT MISS)		1	KCMH	COLUMBUS	OH (US)
IAP	ILS RWY 28L (SA CAT I & II) (ALT MISS)		1	KCMH	COLUMBUS	OH (US)
IAP	RNAV (GPS) Y RWY 10L		6	KCMH	COLUMBUS	OH (US)
IAP	RNAV (GPS) Y RWY 28R		6	KCMH	COLUMBUS	OH (US)

IAP	RNAV (RNP) Z RWY 10L	6	KCMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 28R	6	KCMH	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 5L		KLCK	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 5R		KLCK	COLUMBUS	OH (US)
IAP	ILS RWY 5R (CAT II)		KLCK	COLUMBUS	OH (US)
IAP	ILS RWY 5R (SA CAT I)		KLCK	COLUMBUS	OH (US)
IAP	ILS OR LOC RWY 9R (ALT MISS)	1	KOSU	COLUMBUS	OH (US)
IAP	RNAV (GPS) RWY 27L		KOSU	COLUMBUS	OH (US)
IAP	RNAV (GPS) RWY 9R		KOSU	COLUMBUS	OH (US)
IAP	VOR RWY 28	4	KDLZ	DELAWARE	OH (US)
IAP	RNAV (GPS) RWY 28		KLHQ	LANCASTER	OH (US)
IAP	VOR OR GPS-A	5	KLHQ	LANCASTER	OH (US)
IAP	VOR-A		K4I9	MOUNT GILEAD	OH (US)
IAP	RNAV (GPS) RWY 10		K4I3	MOUNT VERNON	OH (US)
IAP	RNAV (GPS) RWY 28		K4I3	MOUNT VERNON	OH (US)
IAP	VOR-A	3	K4I3	MOUNT VERNON	OH (US)
IAP	LOC RWY 9	2	KVTA	NEWARK	OH (US)
IAP	RNAV (GPS) RWY 27	7	KVTA	NEWARK	OH (US)
IAP	VOR-A	2	KVTA	NEWARK	OH (US)
IAP	ILS OR LOC RWY 22R		KILN	WILMINGTON	OH (US)
IAP	ILS RWY 22R (CAT II & III)		KILN	WILMINGTON	OH (US)
IAP	ILS RWY 22R (SA CAT I)		KILN	WILMINGTON	OH (US)
STAR	REDSTONE		KJVV	JEFFERSONVILLE	IN (US)
STAR	TIGRR (RNAV)		KCVG	COVINGTON	KY (US)
STAR	CINCE		KCVG	COVINGTON/CINCINNATI	KY (US)
STAR	CINCE		KK62	FALMOUTH	KY (US)
STAR	HEDEE		KK62	FALMOUTH	KY (US)
STAR	REDSTONE		KLOU	LOUISVILLE	KY (US)
STAR	REDSTONE		KSDF	LOUISVILLE	KY (US)
STAR	CINCE		KI69	BATAVIA	OH (US)
STAR	HEDEE		KI69	BATAVIA	OH (US)
STAR	CINCE		KLUK	CINCINNATI	OH (US)
STAR	HEDEE		KLUK	CINCINNATI	OH (US)
STAR	BREMN		KCMH	COLUMBUS	OH (US)
STAR	GUNNE		KCMH	COLUMBUS	OH (US)
STAR	BREMN		KLCK	COLUMBUS	OH (US)
STAR	GUNNE		KLCK	COLUMBUS	OH (US)
STAR	BREMN		KOSU	COLUMBUS	OH (US)
STAR	GUNNE		KOSU	COLUMBUS	OH (US)
STAR	BREMN		KTZR	COLUMBUS	OH (US)
STAR	GUNNE		KTZR	COLUMBUS	OH (US)
STAR	DANEI		KDAY	DAYTON	OH (US)
STAR	DANEI		KFFO	DAYTON	OH (US)
STAR	DANEI		KMGY	DAYTON	OH (US)
STAR	CINCE		KHAO	HAMILTON	OH (US)
STAR	HEDEE		KHAO	HAMILTON	OH (US)
STAR	GUNNE		KLHQ	LANCASTER	OH (US)
STAR	DANEI		KMWO	MIDDLETOWN	OH (US)
STAR	GUNNE		KVTA	NEWARK	OH (US)
STAR	DANEI		KSGH	SPRINGFIELD	OH (US)

**REQUIRED CHARTING:** DP, STAR, MILITARY IAP, IAP, EN ROUTE LOW, EN ROUTE HIGH, CONTROLLER LOW, CONTROLLER HIGH

**COMPULSORY REPORTING POINT:** NO

**RECORD REVISION NUMBER:** 29

**DATE OF REVISION:** 04/22/2021

**REASON FOR REVISION:**

DELETED "IAP ILS OR LOC RWY 24 KSGH" AND "IAP RNAV (GPS) RWY 10R KCMH" FROM FIX USE  
 ADDED "DP NCLUS KCMH", "DP NCLUS KOSU", "DP NCLUS KTZR", AND "DP NCLUS KLCK" TO FIX USE  
 AMENDED FIX USE FROM "IAP ILS OR LOC RWY 10R KCMH" TO "IAP ILS OR LOC RWY 10R (ALT MISS) 1 KCMH"  
 AMENDED FIX USE FROM "IAP ILS RWY 10R (SA CAT I & II) KCMH" TO "IAP ILS RWY 10R (SA CAT I & II)(ALT MISS) 1 KCMH"  
 AMEND FIX USE FROM "IAP ILS OR LOC RWY 28L KCMH" TO "IAP ILS OR LOC RWY 28L (ALT MISS) 1 KCMH"  
 AMENDED FIX USE FROM "IAP ILS RWY 28L (SA CAT I & II) KCMH" TO "IAP ILS RWY 28L (SA CAT I & II)(ALT MISS) 1 KCMH"  
 ADDED HOLDING PAT "6" TO IAP RNAV (GPS) Y RWY 28R KCMH AND RNAV (RNP) Z RWY 28R

**INITIATED BY:**                      **DATE:**                      **ORGANIZATION:**                      **NAME:**

**OFFICE OF PRIMARY RESPONSIBILITY:**                      AJV-A432                      **NAME:** KELLY CARLSON

**APPROVED BY:**                      **DATE:**                      **OFFICE:** AJV-A430                      **NAME:** LONNIE EVERHART

**SIGNATURE:**

**DISTRIBUTION:**      **NFDC**  
                              **FPO: CEN**  
                              **ARTCC: ZID**  
                              **ATC FACILITY:** CMH APP CON, CMH ATCT  
                              **OTHER:**

# RADIO FIX AND HOLDING DATA RECORD

NAME: ATIPE

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395942.82N/0824604.60W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FEET	MRA	MAA
1	COLUMBUS	I-ONB	LOC/DME		101.22	094.22	6.63	6.63	40264	2500	5300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

I-ONB DME LOCATED AT 400009.69N/0825441.03W.  
COORDINATES DETERMINED USING 8260.54A FORMULA 2-16B.

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1		KCMH	COLUMBUS	OH (US)
IAP	RNAV (GPS) Y RWY 28R			KCMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 28R			KCMH	COLUMBUS	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2

DATE OF REVISION: 08/22/2013

## REASON FOR REVISION:

ADDED RADAR AND DME TO FIX TYPE.  
FIX MOVED 433.94 FT EAST; COORDINATES UPDATED.  
ADDED FAC 1.  
REPLACED RNP CRITERIA APPLIED REMARK WITH COORDINATES DETERMINED USING 8260.54A FORMULA 2-16B.  
ADDED I-ONB DME COORDINATES.  
UPDATED FIX USE.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZID  
ATC FACILITY: CMH APP CON, CMH ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: BREMN

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394201.73N/0822415.72W

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	APPLETON	APE	VORTAC	H	168.49	162.49	28.32	28.32		3000	45000
2	BELLAIRE	AIR	VOR/DME	H	263.00	256.00	75.75	75.75		6000	45000

## EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
AIR	VOR/DME	R-263	76	6000	15900

## FIX RESTRICTIONS:

MCA V45 10000 SOUTHBOUND

## HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

## REMARKS:

APPLETON (FAC 1) AND BELLAIRE (FAC 2) USED TO ESTABLISH FIX COORDINATES  
CLEARANCE LIMIT FOR CMH ATCT (HI&LO).

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V45	1, 2				(US)
STAR	BREMN	1, 2	KCMH		COLUMBUS	OH (US)
STAR	BREMN	1, 2	KLCK		COLUMBUS	OH (US)
STAR	BREMN	1, 2	KOSU		COLUMBUS	OH (US)
STAR	BREMN	1, 2	KTZR		COLUMBUS	OH (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 8

DATE OF REVISION: 04/22/2021

## REASON FOR REVISION:

1. REMOVED FROM FIX USE: KCMH: RNAV (GPS) Y RWY 28L, RNAV (GPS) Y RWY 28R, RNAV (RNP) Z RWY 28L, AND RNAV (RNP) Z RWY 28R.
2. REMOVED REQUIRED CHARTING: IAP; ADDED CONTROLLER HIGH AND CONTROLLER LOW.
3. UPDATED AIR ESV MAX ALTITUDE FROM 15800 TO 15900.
4. ADDED REMARKS: APPLETON (FAC 1) AND BELLAIRE (FAC 2) USED TO ESTABLISH FIX COORDINATES.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZID  
ATC FACILITY: CMH APP CON, CMH ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: CAGTI

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395914.64N/0823801.37W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: CANCEL

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

**FIX USE:**

USE TYPE  
IAP  
IAP

USE TITLE  
RNAV (GPS) Y RWY 28R  
RNAV (RNP) Z RWY 28R

FAC PAT

AIRPORT IDENT  
KCMH  
KCMH

CITY  
COLUMBUS  
COLUMBUS

STATE  
OH (US)  
OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 3

DATE OF REVISION: 08/22/2013

**REASON FOR REVISION:**

FIX MOVED 36.80 FT EAST; COORDINATES UPDATED.

REMOVED PAT 1.

REMOVED PRECIPITOUS TERRAIN EVALUATION COMPLETE REMARK.

REMOVED HOLDING LIMITED TO ESTABLISHED PATTERN REMARK.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZID  
ATC FACILITY: CMH APP CON, CMH ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: ORDIW

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395921.49N/0823957.80W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	COLUMBUS	I-ONB	LOC/DME		101.22	094.22	11.34	11.34		4000	5300

## REMARKS:

I-ONB DME LOCATED AT 400009.70N/0825441.02W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1		KCMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 28R			KCMH	COLUMBUS	OH (US)

REQUIRED CHARTING: IAP, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZID  
ATC FACILITY: CMH APP CON, CMH ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: TEEZE

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 400511.42N/0825053.19W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

**FIX USE:**

**USE TYPE**

IAP  
IAP

**USE TITLE**

RNAV (RNP) Z RWY 28L  
RNAV (RNP) Z RWY 28R

**FAC**

**PAT**

**AIRPORT IDENT**

KCMH  
KCMH

**CITY**

COLUMBUS  
COLUMBUS

**STATE**

OH (US)  
OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: BARBARA GORMAN

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

**JON DENTON**

DISTRIBUTION:

NFDC

FPO: CEN

ARTCC: ZID

ATC FACILITY: CMH APP CON, CMH ATCT

OTHER:

Feb 04, 2021

QUALITY  
24  
CHECKED



# RADIO FIX AND HOLDING DATA RECORD

NAME: WEEKZ

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395945.64N/0824653.49W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	COLUMBUS	I-ONB	LOC/DME		101.22	094.22	6.00	6.00	36448	2300	3300

## REMARKS:

I-ONB DME LOCATED AT 400009.70N/0825441.02W  
PFAF COORDINATES PROVIDED BY CEN FPT

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1		KCMH	COLUMBUS	OH (US)
IAP	RNAV (GPS) Y RWY 28R			KCMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 28R			KCMH	COLUMBUS	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZID  
ATC FACILITY: CMH APP CON, CMH ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: WINAT

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395931.21N/0824244.38W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	COLUMBUS	I-ONB	LOC/DME		101.22	094.22	9.20	9.20		3300	4300

## REMARKS:

I-ONB DME LOCATED AT 400009.70N/0825441.02W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1		KCMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 28R			KCMH	COLUMBUS	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZID  
ATC FACILITY: CMH APP CON, CMH ATCT  
OTHER:

# RADIO FIX AND HOLDING DATA RECORD

NAME: YELYU

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395905.43N/0823525.38W

TYPE: WP, RADAR, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

## FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM NM	FAC FEET	MRA	MAA
1	COLUMBUS	I-ONB	LOC/DME		101.22	094.22	14.84	14.84		4900	6000

## REMARKS:

I-ONB DME LOCATED AT 400009.70N/0825441.02W

## FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28R	1		KCMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 28R			KCMH	COLUMBUS	OH (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 04/22/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: KELLY CARLSON

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

DISTRIBUTION:

NFDC  
FPO: CEN  
ARTCC: ZID  
ATC FACILITY: CMH APP CON, CMH ATCT  
OTHER: