

RADIO FIX AND HOLDING DATA RECORD

NAME: BELLAIRE VOR/DME

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 400101.29N/0804902.02W

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 FEET	MRA	MAA
1	BELLAIRE	AIR	VOR/DME	H						45000

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	SW	AIR	VOR/DME	224.00	044.00	L	1		3100 23000	4 19
2	SE	AIR	VOR/DME	117.00	297.00	L	1		3100 8000	4 8
3	SW		WP	224.00	044.00	L		4	3100 6000	5 6
4	SW		WP	225.66	045.66	L		10	3100 31000	15 24

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000899)	400340.60N/0804508.14W	2026	1D
2	200	TOWER (39-000899)	400340.60N/0804508.14W	2026	1D
3	200	TOWER (39-000899)	400340.60N/0804508.14W	2026	1D
4	200	TOWER (39-000899)	400340.60N/0804508.14W	2026	1D

REASON FOR NONSTANDARD HOLDING:

PAT 1 ATC REQUEST
PAT 2 ATC REQUEST.
PAT 3 ATC REQUEST
PAT 4 ATC REQUEST.

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ASSIGNED FACILITY MAG VAR: 7W 1990

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
DP	ALLEGHENY			AGC	PITTSBURGH	PA (US)
DP	PITTSBURGH			PIT	PITTSBURGH	PA (US)
EN ROUTE	J110					(US)
EN ROUTE	J162					(US)
EN ROUTE	J34					(US)
EN ROUTE	J80					(US)
EN ROUTE	Q430					(US)
EN ROUTE	Q480					(US)
EN ROUTE	V103					(US)
EN ROUTE	V117		1			(US)
EN ROUTE	V309					(US)
EN ROUTE	V75					(US)
IAP	VOR-A		2	2P7	ST CLAIRSVILLE	OH (US)
IAP	ILS OR LOC RWY 3		1	HLG	WHEELING	WV (US)
IAP	RNAV (GPS) RWY 16		3	HLG	WHEELING	WV (US)
IAP	RNAV (GPS) RWY 21		3	HLG	WHEELING	WV (US)
IAP	RNAV (GPS) RWY 34			HLG	WHEELING	WV (US)
IAP	VOR RWY 21			HLG	WHEELING	WV (US)
STAR	WESTMINSTER			BWI	BALTIMORE	MD (US)
STAR	WESTMINSTER			MTN	BALTIMORE	MD (US)
STAR	CLPRR (RNAV)			CMH	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)			LCK	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)			OSU	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)			TZR	COLUMBUS	OH (US)
STAR	FEWGA (RNAV)		4	PIT	PITTSBURGH	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 37

DATE OF REVISION: 05/14/2026

REASON FOR REVISION:

1. FIX USE REMOVED 4G5 VOR/DME RWY 25.
2. FIX USE REMOVED 6G5 VOR/DME RWY 27.
3. FIX USE REMOVED CLANG STAR AT KEYE, KIND AND KMQJ.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: CHARLES HIRST

APPROVED BY:

DATE: 04/09/2026

OFFICE: AJV-A431

NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: BLOKO

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395354.35N/0824524.76W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CLPRR (RNAV)

FAC

PAT

AIRPORT IDENT
CMH

CITY
COLUMBUS

STATE
OH (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 12/26/2024

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEVON KERCHER

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: CLPRR

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 393726.19N/0820738.09W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: ESTABLISH

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	E		WP	076.28	256.28	R	10	10000 23000	15 20

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	230	TOWER (39-000612)	393511.00N/0815646.00W	1599	2C

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
STAR	CLPRR (RNAV)		1	CMH	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)		1	LCK	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)		1	OSU	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)		1	TZR	COLUMBUS	OH (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

ADDED HOLDING PATTERN/HOLDING PATTERN OBSTRUCTION, ATC REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEVON KERCHER

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HAMON

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395829.74N/0823505.18W

TYPE: WP, RADAR, 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	FEET	MRA	MAA
1	COLUMBUS	I-CMH	LOC/DME		101.22	094.22	15.16	15.17		4000	5300

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

I-CMH DME LOCATED AT 395933.73N/0825445.93W

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 28L	1		CMH	COLUMBUS	OH (US)
IAP	ILS RWY 28L (SA CAT I & II)	1		CMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 28L			CMH	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)			CMH	COLUMBUS	OH (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. ADDED STAR TO REQUIRED CHARTING - DUE TO CLPRR STAR.
2. ADDED CLPRR TO FIX USE - ATC REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEVON KERCHER

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: HWKNG

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394417.68N/0821942.48W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CLPRR (RNAV)

FAC

PAT

AIRPORT IDENT
CMH

CITY
COLUMBUS

STATE
OH (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/12/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 08/12/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MEYRR

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394840.80N/0812933.24W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR CLPRR (RNAV)
STAR CLPRR (RNAV)
STAR CLPRR (RNAV)
STAR CLPRR (RNAV)

CMH COLUMBUS
LCK COLUMBUS
OSU COLUMBUS
TZR COLUMBUS

OH (US)
OH (US)
OH (US)
OH (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/12/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 08/12/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: PAYJJ

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 395403.05N/0824800.27W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE

IAP

IAP

STAR

USE TITLE

RNAV (RNP) Z RWY 10L

RNAV (RNP) Z RWY 10R

CLPRR (RNAV)

FAC

PAT

AIRPORT IDENT

CMH

CMH

CMH

CITY

COLUMBUS

COLUMBUS

COLUMBUS

STATE

OH (US)

OH (US)

OH (US)

REQUIRED CHARTING: STAR, IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 01/22/2026

REASON FOR REVISION:

REQUIRED CHARTING: ADDED IAP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A33

NAME: RYAN PIPKIN

APPROVED BY:

DATE: 12/18/2025

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: SACHO

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394820.35N/0815043.90W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE

USE TITLE

FAC

PAT

AIRPORT IDENT

CITY

STATE

STAR CLPRR (RNAV)
STAR CLPRR (RNAV)
STAR CLPRR (RNAV)
STAR CLPRR (RNAV)

CMH COLUMBUS
LCK COLUMBUS
OSU COLUMBUS
TZR COLUMBUS

OH (US)
OH (US)
OH (US)
OH (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/12/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 08/12/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: WHEEN

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 394611.58N/0821730.99W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION:

FIX USE:

USE TYPE
STAR

USE TITLE
CLPRR (RNAV)

FAC

PAT

AIRPORT IDENT
OSU

CITY
COLUMBUS

STATE
OH (US)

REQUIRED CHARTING: STAR

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 08/12/2021

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 08/12/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

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: NO CHANGE

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	14.84	14.84		4900	6000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

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		CMH	COLUMBUS	OH (US)
IAP	RNAV (RNP) Z RWY 28R			CMH	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)			CMH	COLUMBUS	OH (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 12/26/2024

REASON FOR REVISION:

1. ADDED STAR TO REQUIRED CHARTING - DUE TO CLPRR STAR.
2. ADDED CLPRR TO FIX USE - ATC REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A431

NAME: DEVON KERCHER

APPROVED BY:

DATE: 12/26/2024

OFFICE: AJV-A33

NAME: JOHN BORDY

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: ZANDR

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 400018.75N/0813158.35W

TYPE: WP, 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	BELLAIRE	AIR	VOR/DME	H	276.00	269.00	33.00	33.00		18000	45000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CONTROLLER LOW PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J110	1				(US)
EN ROUTE	J80	1				(US)
EN ROUTE	Q430					(US)
EN ROUTE	Q480					(US)
STAR	CLPRR (RNAV)			CMH	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)			LCK	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)			OSU	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)			TZR	COLUMBUS	OH (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4

DATE OF REVISION: 08/12/2021

REASON FOR REVISION:

1. ADDED STAR CLPRR (RNAV) AT KCMH, KLCK OH, KOSU, AND KTZR TO FIX USE
2. ADDED STAR TO REQUIRED CHARTING

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: KELLIE BARNES

APPROVED BY:

DATE: 08/12/2021

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: