

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: 24-AGL-26 **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: 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	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			KAGC	PITTSBURGH	PA (US)
DP	PITTSBURGH			KPIT	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/DME RWY 27			6G5	BARNESVILLE	OH (US)
IAP	VOR-A		2	2P7	ST CLAIRSVILLE	OH (US)
IAP	VOR/DME RWY 25			4G5	WOODSFIELD	OH (US)
IAP	ILS OR LOC RWY 3		1	KHLG	WHEELING	WV (US)
IAP	RNAV (GPS) RWY 16		3	KHLG	WHEELING	WV (US)
IAP	RNAV (GPS) RWY 21		3	KHLG	WHEELING	WV (US)
IAP	RNAV (GPS) RWY 34			KHLG	WHEELING	WV (US)
IAP	VOR RWY 21			KHLG	WHEELING	WV (US)
STAR	CLANG			KEYE	INDIANAPOLIS	IN (US)
STAR	CLANG			KIND	INDIANAPOLIS	IN (US)
STAR	CLANG			KMQJ	INDIANAPOLIS	IN (US)
STAR	WESTMINSTER			KBWI	BALTIMORE	MD (US)
STAR	WESTMINSTER			KMTN	BALTIMORE	MD (US)
STAR	CLPRR (RNAV)			KCMH	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)			KLCK	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)			KOSU	COLUMBUS	OH (US)
STAR	CLPRR (RNAV)			KTZR	COLUMBUS	OH (US)
STAR	FEWGA (RNAV)		4	KPIT	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: 36

DATE OF REVISION: 10/02/2025

REASON FOR REVISION:

AIRSPACE DOCKET: ADDED 24-AGL-26.

HOLDING: UPDATED PATS 1-4 CONTROLLING OBSTRUCTION COORDINATES AND ELEVATION.

HOLDING RESTRICTIONS: ADDED HOLDING LIMITED TO ESTABLISHED PATTERNS.

FIX USE: REMOVED V214.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: BARRY SMITH
APPROVED BY:	DATE: 08/28/2025	OFFICE: AJV-A423	NAME: ALLAN WILL
	SIGNATURE:		

RADIO FIX AND HOLDING DATA RECORD

NAME: VINSE

STATE: PA

COUNTRY: US

ICAO REGION CODE: K6

LATITUDE/LONGITUDE: 395816.21N/0775721.20W

TYPE: WP, DME

AIRSPACE DOCKET: 21-AEA-31

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	BELLAIRE	AIR	VOR/DME	H	097.27	090.27	131.97	131.97		20000	45000
2	COYLE	CYN	VORTAC	H	284.37	274.37	163.00	163.00		26000	45000

EXPANDED SERVICE VOLUME (ESV):

FAC IDENT	FAC TYPE	RADIAL/BEARING	DISTANCE	MIN ALTITUDE	MAX ALTITUDE
AIR	VOR/DME	R-097	132	20000	45000
CYN	VORTAC	R-284	163	26000	45000

FIX RESTRICTIONS:

MCA T477 4700 NORTHBOUND.

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

ATC REQUEST SECTIONAL CHARTING.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J110	1, 2				(US)
EN ROUTE	Q430					(US)
EN ROUTE	Q480					(US)
EN ROUTE	T452					(US)
EN ROUTE	T456					(US)
EN ROUTE	T477					(US)
STAR	DEMME (RNAV)			KPIT	PITTSBURGH	PA (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 10/05/2023

REASON FOR REVISION:

AIRSPACE DOCKET: CHANGED 19-ASO-27 TO 21-AEA-31.

FIX MAKE-UP FACILITIES: MOVED FAC 1 COYLE (CYN) TO FAC 2 AND ADDED NEW FAC 1 BELLAIRE (AIR).

FIX RESTRICTIONS: ADDED "MCA T477 4700 NORTHBOUND".

EXPANDED SERVICE VOLUME (ESV): ADDED AIR AND ASSOCIATED DATA.

REMARKS: REMOVED "CONTROLLER LOW PER ATC REQUEST" AND ADDED "ATC REQUEST SECTIONAL CHARTING".

FIX USE: ADDED EN ROUTE T456, T452, AND T477: ADDED FAC 2 TO J110.

REQUIRED CHARTING: ADDED EN ROUTE LOW, ADDED SECTIONAL AND AREA PER ATC REQUEST.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: BARRY SMITH

APPROVED BY:

DATE: 10/05/2023

OFFICE: AJV-A423

NAME: ALLAN WILL

SIGNATURE: