

RADIO FIX AND HOLDING DATA RECORD

NAME: CFFBK

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413138.89N/0814033.45W

TYPE: CNF

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24R

FAC

PAT

AIRPORT IDENT
KBKL

CITY
CLEVELAND

STATE
OH (US)

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: JAY BAGGETT

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JON DENTON

Feb 03, 2021

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: CHARDON VOR/DME

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413100.94N/0810947.47W

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 FEET	MAA
1	CHARDON	CXR	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	W	CXR	VOR/DME	286.00	106.00	R	1		3100	6000	4	5
2	S	CXR	VOR/DME	175.00	355.00	L	1		3000	6000	4	5
3	NW	CXR	VOR/DME	316.74	136.74	L	1		3000	6000	4	5
4	NW		WP	330.87	150.87	R		4	2900	6000	5	6
5	E		WP	094.00	274.00	R		4	4000	17500	5	17

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-000197)	412754.00N/0811711.00W	2019	3C
2	200	TOWER (39-001483)	412858.20N/0811157.40W	1624	5D
3	200	TOWER (39-003969)	413457.39N/0810804.33W	1671	4D
4	200	TOWER (39-003969)	413457.39N/0810804.33W	1671	4D
5	200	TOWER (39-003969)	413457.39N/0810804.33W	1671	4D

REASON FOR NONSTANDARD HOLDING:

PAT 2 ATC REQUEST

PAT 3 SEPARATION WITH YNG ATCT AIRSPACE

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ASSIGNED FACILITY MAG VAR: 5W 1965.

CHART HOLDING PAT 5 ON LOW ENROUTE.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	J146					(US)
IAP	ILS OR LOC RWY 24R			KBKL	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 24R			KBKL	CLEVELAND	OH (US)
IAP	ILS OR LOC RWY 24		1	KCGF	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 6		4	KCGF	CLEVELAND	OH (US)
IAP	ILS OR LOC RWY 6R			KCLE	CLEVELAND	OH (US)
IAP	ILS RWY 6R (SA CAT II)			KCLE	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 27			K1G5	MEDINA	OH (US)
IAP	VOR-A		3	K7G8	MIDDLEFIELD	OH (US)
IAP	VOR OR GPS-A		2	K2G1	PAINESVILLE	OH (US)
IAP	NDB RWY 10			KLNN	WILLOUGHBY	OH (US)
IAP	RNAV (GPS) RWY 10		4	KLNN	WILLOUGHBY	OH (US)
IAP	RNAV (GPS) RWY 23			KLNN	WILLOUGHBY	OH (US)
IAP	RNAV (GPS) RWY 28			KLNN	WILLOUGHBY	OH (US)
IAP	RNAV (GPS) RWY 5			KLNN	WILLOUGHBY	OH (US)

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

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 24

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

1. HOLDING: PAT 4 REMOVED.

2. REMARKS: CHART HOLDING PAT 5 ON LOW ENROUTE.

3. FIX USE UPDATED: IAP, ILS RWY 6R (SA CAT II) DESCRIPTION UPDATED AND IAP RNAV (GPS) RWY 24R FOR AIRPORT KBKL ADDED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JAY BAGGETT

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART



*Digitally signed by***SIGNATURE:****JON DENTON**

Feb 03, 2021

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: GILLS

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415307.06N/0815100.96W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: NO CHANGE

HOLDING:

HOLDING TYPE OF ACTION: CANCEL

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 10

FAC

PAT

AIRPORT IDENT
KCLE

CITY
CLEVELAND

STATE
OH (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 9

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

1. FIX USE: REMOVED IAP KBKL RNAV (GPS) RWY 24R.
2. HOLDING: PATTERN REMOVED.
3. AIRSPACE DOCKET: REMOVED 16-AGL-2.
4. REMOVED NOTES ASSOCIATED WITH HOLDING.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JAY BAGGETT

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JON DENTON

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

Feb 03, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: JAYTO

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413210.24N/0813718.34W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24R

FAC PAT

AIRPORT IDENT CITY
KBKL CLEVELAND

STATE
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: JAY BAGGETT

APPROVED BY:

DATE:

Digitally signed by OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: **JON DENTON**

Feb 03, 2021

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: LOLCY

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413149.62N/0813926.73W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24R

FAC PAT

AIRPORT IDENT CITY
KBKL CLEVELAND

STATE
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: JAY BAGGETT

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

JON DENTON

Feb 03, 2021

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: NAATE

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413248.74N/0813317.87W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24R

FAC PAT

AIRPORT IDENT CITY
KBKL CLEVELAND

STATE
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: JAY BAGGETT

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JON DENTON

Feb 03, 2021

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SICID STATE: OH COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413833.69N/0812505.46W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: CANCEL

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX		
1	NE		WP	065.08	245.08	R	4	2400	6000	5	6		

CONTROLLING OBSTRUCTIONS:					
PAT	AIRSPED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	413812.00N/0811630.00W	1487	4E

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						
IAP	RNAV (GPS) RWY 24R		1	KBKL	CLEVELAND	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 05/24/2018

REASON FOR REVISION:
1. ADDED REMARK "PRECIPITOUS TERRAIN EVALUATION COMPLETED".
2. ADDED "HOLDING LIMITED TO ESTABLISHED PATTERN" UNDER HOLDING RESTRICTIONS.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
APPROVED BY:	DATE:	OFFICE: AJV-A430	NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*
JON DENTON

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: SOOTO STATE: OH COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413350.98N/0812646.96W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: ESTABLISH

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	E		WP	085.07	265.07	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (39-102374)	413459.88N/0811554.06W	1625	2D

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 24R		1	KBKL	CLEVELAND	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: JAY BAGGETT

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

SIGNATURE: Digitally signed by

JON DENTON

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

Feb 03, 2021



RADIO FIX AND HOLDING DATA RECORD

NAME: TABEY

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413420.01N/0813406.97W

TYPE: INT, 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	CLEVELAND	I-BFT	LOC/DME		064.91	057.91	6.65	6.64	40318	2400	5000
2	CHARDON	CXR	VOR/DME	H	285.42	280.42	18.56	18.56		2400	5000

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

CLEVELAND (FAC 1) AND CHARDON (FAC 2) USED TO ESTABLISH FIX COORDINATES

FIX USE:

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

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 7

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

1. FIX USE: REMOVED IAP KBKL RNAV (GPS) RWY 24R.
2. FIX TYPE UPDATED: REMOVED WP.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JAY BAGGETT

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by
JON DENTON

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

Feb 03, 2021

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: TOMMK

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 413914.98N/0814546.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 24R

FAC PAT

AIRPORT IDENT CITY
KBKL CLEVELAND

STATE
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: JAY BAGGETT

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE: *Digitally signed by*

JON DENTON

Feb 03, 2021

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

QUALITY
21
CHECKED

RADIO FIX AND HOLDING DATA RECORD

NAME: ZAMDO

STATE: OH

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 414342.07N/0814849.59W

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 MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	N		WP	339.84	159.84	R	4	3000	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	AAO	414342.07N/0814849.59W	771	4E

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:

PRECIPITIOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 24R		1	KBKL	CLEVELAND	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 04/22/2021

REASON FOR REVISION:

1. HOLDING ESTABLISHED AND PATTERN 1 ADDED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A432

NAME: JAY BAGGETT

APPROVED BY:

DATE:

OFFICE: AJV-A430

NAME: LONNIE EVERHART

SIGNATURE:

Digitally signed by

JON DENTON

Feb 03, 2021

DISTRIBUTION:

NFDC
FPO: CEN
ARTCC: ZOB
ATC FACILITY: CLE APP CON
OTHER:

