INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: FAILS **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 415016.09N/0812513.25W **TYPE:** WP

AIRSPACE DOCKET: 16-AGL-2 **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** CANCEL

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 10			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, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 13 **DATE OF REVISION:** 01/03/2019

REASON FOR REVISION:
UPDATED FIX USE - DELETED FAILS ARRIVAL DUE TO CANCELLATION.
CHANGED FIX TYPE - DELETED INT,DME.
DELETED MAKE-UP FACILITIES AND ESV - FIX NOW A WAYPOINT.
DELETED HOLDING DATA- FAILS STAR CANCELLATION.
DELETED STAR FROM REQUIRED CHARTING - FAILS STAR CANCELLATION.

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

OFFICE OF PRIMARY RESPONSIBILITY: **NAME:**

APPROVED BY: **DATE:** **OFFICE:** AJV-5400 **NAME:** LONNIE EVERHART

SIGNATURE:

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

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: HILEK **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 414847.29N/0811320.58W **TYPE:** WP

AIRSPACE DOCKET: **FIX TYPE OF ACTION:** MODIFY

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	NE		WP	052.71	232.71	R		4	2300	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	COOLING_TOWER (39-001007)	414811.00N/0810827.00W	1137	5D

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERN.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 5		1	KLNN	WILLOUGHBY	OH (US)
IAP	RNAV (GPS) RWY 23		1	KLNN	WILLOUGHBY	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 01/22/2026

REASON FOR REVISION:
FIX MAKE-UP FAC: REMOVED KLNN R23.
HOLD OBST: CHANGED ELEVATION FROM 1136 TO 1137.
HOLD RESTRICTIONS: ADDED HOLDING LIMITED TO ESTABLISHED PATTERN.
REMARKS: REMOVED HOLDING LIMITED TO ESTABLISHED PATTERN AND ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FIX USE: REMOVED OLD KLNN IAP AND ADDED KLNN RNAV (GPS) RWY 5/23.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** ANDRE TUCKER

APPROVED BY: **DATE:** 12/18/2025 **OFFICE:** AJV-A422 **NAME:** RAKE MCGRAW

SIGNATURE:

INFORMATION ONLY

RADIO FIX AND HOLDING DATA RECORD

NAME: NEVTE **STATE:** OH **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 414101.77N/0813734.80W **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 FAC NM	DIST FROM FAC FEET	MRA	MAA
1	DRYER	DJB	VOR/DME	DH	055.84	050.84	31.06	31.06		3000	6000

HOLDING: **HOLDING TYPE OF ACTION:** MODIFY

PATTERNS:

PAT	DIR	IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME	LEG LENGTH DME	HOLDING ALTITUDES MIN	HOLDING ALTITUDES MAX	TEMPLATES MIN	TEMPLATES MAX
1	W		WP	278.36	098.36	R		4	2300	6000	5	6
2	NE	DJB	VOR/DME	055.84	235.84	R	1		3000	6000	6	7

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	SHIP	413921.00N/0815142.00W	771	4B
2	200	SHIP	414101.77N/0813734.80W	771	4B

HOLDING RESTRICTIONS:
HOLDING LIMITED TO ESTABLISHED PATTERNS.

REMARKS:
PRECIPITOUS TERRAIN EVALUATION COMPLETED.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	ILS OR LOC RWY 24R	1	2	KBKL	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 23		1	KBKL	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 28		1	KBKL	CLEVELAND	OH (US)
IAP	RNAV (GPS) RWY 28		1	KLNN	WILLOUGHBY	OH (US)
IAP	RNAV (GPS) RWY 10		1	KLNN	WILLOUGHBY	OH (US)
IAP	RNAV (GPS) RWY 23		1	KLNN	WILLOUGHBY	OH (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 2 **DATE OF REVISION:** 01/22/2026

REASON FOR REVISION:
HOLD PAT 1 OBST: CHANGED FROM 772 AAO TO 771 AAO.
HOLD PAT 2 OBST: CHANGED AC FROM 4E TO 4B.
FIX USE: ADDED KLNN RNAV (GPS) RWY 23/28.

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

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A431 **NAME:** ANDRE TUCKER

APPROVED BY: **DATE:** 12/18/2025 **OFFICE:** AJV-A422 **NAME:** RAKE MCGRAW

SIGNATURE: