

RADIO FIX AND HOLDING DATA RECORD

NAME: HURSO

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 461536.58N/0892846.35W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 14

FAC

PAT

AIRPORT IDENT
KLNL

CITY
LAND O' LAKES

STATE
WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 2/23/2022

REASON FOR REVISION:

1. REMOVED EN ROUTE LOW AND CONTROLLER FROM REQUIRED CHARTING.
2. DELETED FAC 1, NO LONGER NEEDED.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: JOHN LINDSEY

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*

RAKE MCGRAW

Dec 07, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: JELAR

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 461246.23N/0891634.34W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

REMARKS:

FIX NAME RETAINED PER ATC REQUEST.

FIX USE:
USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 14

FAC

PAT

AIRPORT IDENT
KLNL

CITY
LAND O' LAKES

STATE
WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 2/23/2022

REASON FOR REVISION:

1. DELETED FAC 1.
2. DELETED KLNL R14 DISPLACED THRESHOLD COORDINATES: 460929.27N / 0891258.20W REMARK.
3. MOVED FIX 1.4 NM SOUTHEAST AND UPDATED COORDINATES FROM 461353.02N/0891747.84W TO 461246.23N/0891634.34W.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: JOHN LINDSEY

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE:

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RAKE MCGRAW

Dec 07, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: POZWU

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 461033.78N/0891408.92W

TYPE: WP

AIRSPACE DOCKET:

FIX TYPE OF ACTION: ESTABLISH

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE
IAP

USE TITLE
RNAV (GPS) RWY 14

FAC

PAT

AIRPORT IDENT
KLNL

CITY
LAND O' LAKES

STATE
WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: ORIG

DATE OF REVISION: 2/23/2022

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: JOHN LINDSEY

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*
RAKE MCGRAW
Dec 07, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: TECOL

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 461732.24N/0892149.21W

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 DME	HOLDING MIN	ALTITUDES MAX	TEMPLATES MIN	MAX
1	NW		WP	324.60	144.60	R	4	3500	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-021013)	461728.05N/0892356.42W	2100	1A

HOLDING RESTRICTIONS:

HOLDING LIMITED TO ESTABLISHED PATTERN

REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
FIX NAME RETAINED PER ATC REQUEST.

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
IAP	RNAV (GPS) RWY 14		1	KLNL	LAND O' LAKES	WI (US)
IAP	RNAV (GPS) RWY 32		1	KLNL	LAND O' LAKES	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1

DATE OF REVISION: 2/23/2022

REASON FOR REVISION:

1. HOLDING LIMITED TO ESTABLISHED PATTERN REMARK MOVED TO HOLDING RESTRICTIONS.
2. DELETED FAC 1.
3. DELETED KLNL R14 DISPLACED THRESHOLD COORDINATES: 460929.27N / 0891258.20W REMARK.
4. ADDED PRECIPITOUS TERRAIN EVALUATION COMPLETED REMARK.
5. FIX MOVED 1.4 NM SOUTHEAST AND COORDINATES CHANGED FROM 461838.96N/0892302.96W TO 461732.24N/0892149.21W.
6. ADDED HOLD PAT 1 TO FIX USE.
7. CHANGED HOLD PAT 1 RAD/CRS/BRG AND CRS INBOUND FROM 324.58/144.58 TO 324.60/144.60.
8. CHANGED HOLD PAT 1 CONTROLLING OBSTACLE FROM AAO 461427.00N/0891857.00W 2057 (4E) TO TOWER (26-021013) 461728.05N/0892356.42W 2100 (1A).

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A423

NAME: JOHN LINDSEY

APPROVED BY:

DATE: 12/29/2022

OFFICE: AJV-A420

NAME: MARLON ROBINSON

SIGNATURE: *Digitally signed by*
RAKE MCGRAW
Dec 07, 2022



RADIO FIX AND HOLDING DATA RECORD

NAME: TOLOY STATE: WI COUNTRY: US ICAO REGION CODE: K5
 LATITUDE/LONGITUDE: 455957.22N/0890233.54W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: MODIFY

HOLDING: HOLDING TYPE OF ACTION: MODIFY

PATTERNS:		IDENT	TYPE	RAD/CRS/BRG	CRS INBOUND	TURN (L OR R)	LEG LENGTH TIME DME	HOLDING MIN	ALTITUDES		TEMPLATES	
PAT	DIR								MIN	MAX	MIN	MAX
1	SE		WP	144.83	324.83	R	4	3500	6000	5	6	

CONTROLLING OBSTRUCTIONS:			COORDINATES	ELEVATION	ACCURACY CODE
PAT	AIRSPEED	OBSTRUCTION			
1	200	TOWER (55-001288)	460359.90N/0890437.30W	2160	4D

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 14		1	KLNL	LAND O' LAKES	WI (US)
IAP	RNAV (GPS) RWY 32		1	KLNL	LAND O' LAKES	WI (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 DATE OF REVISION: 2/23/2022

REASON FOR REVISION:

1. FIX MOVED 955.03 FEET NORTHWEST AND UPDATED COORDINATES FROM 455949.80N/0890225.19W TO 455957.22N/0890233.54W.
2. HOLDING LIMITED TO ESTABLISHED PATTERN REMARK MOVED TO HOLDING RESTRICTIONS.
3. ADDED PRECIPITOUS TERRAIN EVALUATED REMARK.
4. UPDATED FIX USE FORMAT.
5. DELETED FAC 1.
6. CHANGED RAD/CRS/BRG AND CRS INBOUND FROM 144.82/324.82 TO 144.83/324.83.
7. UPDATED HOLD PAT 1 OBS ID FROM TOWER 50-1288 TO 50-001288 AND COORDINATE FROM 460358.00N/0890440.00W TO 460359.90N/0890437.30W AND CHANGED ACCURACY CODE FROM 5D TO 4D.
8. ADDED HOLD PAT 1 TO FIX USE.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
OFFICE OF PRIMARY RESPONSIBILITY:		AJV-A423	NAME: JOHN LINDSEY
APPROVED BY:	DATE: 12/29/2022	OFFICE: AJV-A420	NAME: MARLON ROBINSON
SIGNATURE:	<i>Digitally signed by</i> RAKE MCGRAW Dec 07, 2022		

