

RADIO FIX AND HOLDING DATA RECORD

NAME: LASEA STATE: MI COUNTRY: US ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 415807.69N/0861936.58W TYPE: WP

AIRSPACE DOCKET: FIX TYPE OF ACTION: NO CHANGE

HOLDING: HOLDING TYPE OF ACTION: NO CHANGE

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	003.73	183.73	R	4	2400	6000	5	6

CONTROLLING OBSTRUCTIONS:

PAT	AIRSPEED	OBSTRUCTION	COORDINATES	ELEVATION	ACCURACY CODE
1	200	TOWER (26-000890)	420418.80N/0862215.10W	1228	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 18			KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 36		1	KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 9L		1	KSBN	SOUTH BEND	IN (US)

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 4 DATE OF REVISION: 04/20/2023

REASON FOR REVISION:

ADDED PAT 1 TO RNAV (GPS) RWY 36 AND RNAV (GPS) RWY 9L IN FIX USE.

INITIATED BY: DATE: ORGANIZATION: NAME:

OFFICE OF PRIMARY RESPONSIBILITY: AJV-A432 NAME: SILVIA YOUNG

APPROVED BY: DATE: 04/20/2023 OFFICE: AJV-A432 NAME: CASIMIR TABAKA

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: MAPER

STATE: MI

COUNTRY: US

ICAO REGION CODE: K5

LATITUDE/LONGITUDE: 420143.77N/0864408.03W

TYPE: WP, DME

AIRSPACE DOCKET:

FIX TYPE OF ACTION: MODIFY

FIX MAKE-UP FACILITIES:

FAC	NAME	IDENT	TYPE	CLASS	MAG BRG	TRUE BRG	DME	DIST FROM FAC NM	FAC FEET	MRA	MAA
1	GIPPER	GIJ	VORTAC	H	310.00	310.00	24.35	24.35		2600	17500

HOLDING:

HOLDING TYPE OF ACTION: NO CHANGE

FIX USE:

USE TYPE	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
EN ROUTE	V526	1				(US)
IAP	RNAV (GPS) RWY 18			KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 9L			KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 9R			KSBN	SOUTH BEND	IN (US)
IAP	RNAV (GPS) RWY 9			C91	DOWAGIAC	MI (US)
IAP	RNAV (GPS) RWY 15			3TR	NILES	MI (US)

REQUIRED CHARTING: IAP, EN ROUTE LOW, CONTROLLER LOW

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 16

DATE OF REVISION: 11/27/2025

REASON FOR REVISION:

TYPE: REMOVED INT.

FIX MAKE-UP FACILITIES: REMOVED FAC 1 (ELX) - ELX VOR MON.

REMARKS: REMOVED FIX COORDINATES REMARK.

FIX USE: CHANGED V-526 TO V526 AND REMOVED FAC 2.

INITIATED BY:

DATE:

ORGANIZATION:

NAME:

OFFICE OF PRIMARY RESPONSIBILITY:

AJV-A421

NAME: BARRY SMITH

APPROVED BY:

DATE: 10/23/2025

OFFICE: AJV-A421

NAME: CASEY HILL

SIGNATURE:

RADIO FIX AND HOLDING DATA RECORD

NAME: TYLRR **STATE:** MI **COUNTRY:** US **ICAO REGION CODE:** K5

LATITUDE/LONGITUDE: 414759.86N/0861918.35W **TYPE:** WP

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

HOLDING: **HOLDING TYPE OF ACTION:** NO CHANGE

FIX USE:	USE TITLE	FAC	PAT	AIRPORT IDENT	CITY	STATE
USE TYPE						IN (US)
IAP	RNAV (GPS) RWY 18			KSBN	SOUTH BEND	

REQUIRED CHARTING: IAP

COMPULSORY REPORTING POINT: NO

RECORD REVISION NUMBER: 1 **DATE OF REVISION:** 06/30/2011

REASON FOR REVISION:
MOVED FIX 780.95 FEET SOUTH ON CENTERLINE TO PFAF POSITION.
DELETED FIX MAKE-UP - NO LONGER REQUIRED.
REVISED DISTRO LIST.

INITIATED BY:	DATE:	ORGANIZATION:	NAME:
DEVELOPED BY:	DATE: 01/19/2011	OFFICE: AVN-120	NAME: NEIL SIMPANEN
APPROVED BY:	DATE: 04/15/2011	OFFICE: AVN-120	NAME: GREGORY YAMAMOTO

SIGNATURE:

DISTRIBUTION: NFDC
FPO: CEN
ARTCC: ZAU
ATC FACILITY: SBN TOWER
OTHER: