

**FEDERAL AVIATION ADMINISTRATION  
 FLIGHT STANDARDS SERVICE  
 RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE  
 TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
 Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> KSNB	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9L	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> SOUTH BEND	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 798	<u>TDZE</u> 788	<u>SUPERSEDED</u> RNAV (GPS) RWY 9L	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 07/14/2022	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MAPER		LMSFX		TF	FB	1.00	156.98	15.32	2400
LMSFX	IAF	WASIK		TF	FB	1.00	183.62	5.60	2400
MRRTE	IAF	WASIK		TF	FB	1.00	003.62	5.60	2400
WASIK	IF	EEJAY		TF	FB	1.00	093.62	6.00	2400
EEJAY	FAF	RW09L	MAP	TF	FO	0.30	093.71	4.94	
RW09L	MAP	2000 MSL		CA			093.71		2000
2000 MSL		LASEA		DF	FO	1.00			2400

**MISSED APPROACH**

**MAP:**

LP: RW09L  
 LNAV: RW09L

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2400 DIRECT LASEA AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**





**CHANGES - REASONS**

1. TERMINAL ROUTES: REMOVED OXI VOR/DME FEEDER - PER AIR TRAFFIC/IFP CHECKLIST REQUEST, OXI VOR MON NATL PROGRAM.
2. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OXI VOR/DME AIRWAY RADIALS 297 CW 095.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZAU ARTCC, SBN ATCT, AMGR

**FLIGHT CHECKED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

**DEVELOPED BY**

CASIMIR L. TABAKA (SILVIA YOUNG)

**APPROVED BY**

CASIMIR TABAKA

*Digitally signed by*

**CASIMIR L TABAKA**

Dec 13, 2022

*Digitally signed by*

**CASIMIR L TABAKA**

Dec 13, 2022

**OFFICE** *Digitally signed by*

**CASIMIR L TABAKA**

Dec 13, 2022

**OFFICE**

AJV-A432

**OFFICE**

AJV-A432

**DATE**

**DATE**

10/11/2022

**DATE**

**TITLE**  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSBN
RUNWAY	RW09L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	414250.1925N
LTP/FTP LONGITUDE	0861943.6000W
LTP/FTP ELLIPSOIDAL HEIGHT	+02064
FPAP LATITUDE	414252.0765N
FPAP LONGITUDE	0861744.6565W
THRESHOLD CROSSING HEIGHT (TCH)	00039.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	03340BC6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02402
FPAP ORTHOMETRIC HEIGHT	+02402

