

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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.

AIRPORT ID SBN	PROCEDURE NAME ILS OR LOC RWY 9R	ORIGINAL/AMENDMENT 11	CITY SOUTH BEND	STATE IN
AIRPORT ELEVATION 798	TDZE 790	SUPERSEDED ILS OR LOC RWY 9R	DATED 09/07/2023	MAG VAR 5W
FACILITY I-UXW	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 12 JUNE 2025	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2025
			CANCEL/SUSPEND	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PRAIR/RADAR	IF	KNUTE OM/RADAR					093.79 (I-UXW)	5.85	2600

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.34 NM AFTER KNUTE OM/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT MISHA LOM/RADAR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- PROFILE STARTS AT PRAIR/RADAR
- FAC:** 093.79 **FAF:** KNUTE OM/RADAR **DIST FAF TO MAP:** 5.34 **DIST FAF TO THLD:** 5.34
- MIN ALT:** PRAIR/RADAR 2600, KNUTE OM/RADAR 2600
- DIST TO THLD FROM OM:** 5.34 **MM:** **IM:** **150 HAT:** **GS ANT:** 1150
- MIN GS INCPT:** 2600 **GS ALT AT PFAF:** KNUTE OM/RADAR 2600 **OM:** 2546 **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 54.8
- MSA FROM:** MISHA LOM 3000



EQUIPMENT REQUIREMENTS NOTES:

ADF AND RADAR REQUIRED.

NOTES:

CHART NOTE: RWY 9R HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 09R VISIBILITY ALL CATS TO RVR 5500, INCREASE S-LOC 09R CATS C/D VISIBILITY TO RVR 6000.
CHART NOTE: CIRCLING RWY 27R NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 273.81 INBOUND.
CHART FAS OBST: 944 TREE (18-068012) 414212N/0862121W.
CHART 949 TOWER (18-001015) 414228N/0862655W.
CHART CIRCLING ICON.

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, NA WHEN CONTROL TOWER CLOSED.

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 09R	1135	4000	345	1135	4000	345	1135	4000	345	1135	4000	345				
S-LOC 09R	1200	4000	410	1200	4000	410	1200	5000	410	1200	5000	410				
CIRCLING	1280	1	482	1280	1	482	1440	1 3/4	642	1520	2 1/4	722				

CHANGES - REASONS

1. TERMINAL ROUTES: REMOVED MISHA LOM FEEDER - PER ATC REQUEST.
2. TERMINAL ROUTES: REMOVED INT FROM PRAIR AND KNUTE AND ADDED RADAR - GIJ VORTAC VOR MON.
3. TERMINAL ROUTES: CHANGED IF SEGMENT DISTANCE FROM 5.90 TO 5.85 - IF AND FAF RELOCATED BASED ON GPA/TCH.
4. MISSED APPROACH: CHANGED LOC FROM "5.34 NM AFTER KNUTE INT" TO "5.34 NM AFTER KNUTE OM/RADAR" - GIJ VORTAC VOR MON.
5. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 3000 DIRECT MISHA LOM/INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" TO " CLIMB TO 3000 DIRECT MISHA LOM/RADAR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" - GIJ VORTAC VOR MON.
6. REMOVED ALTERNATE MISSED APPROACH INSTRUCTIONS - GIJ VORTAC VOR MON.
7. ROFILE LINE 1: REMOVED PROCEDURE TURN - PER ATC REQUEST.
8. PROFILE LINE 2: ADDED "PROFILE STARTS AT PRAIR/RADAR" - PER 8260.19J, PARA 8-6-7B(3)(A).
9. PROFILE LINE 3: CHANGED FAF FROM "KNUTE OM/INT" TO "KNUTE OM/RADAR" - GIJ VORTAC VOR MON.
10. PROFILE LINE 4: CHANGED FROM "PRAIR INT 2600, KNUTE OM/INT 2600" TO "PRAIR/RADAR 2600, KNUTE OM/RADAR 2600" - GIJ VORTAC VOR MON.
11. PROFILE LINE 6: ADDED GS ALT AT PFAF "KNUTE OM/RADAR 2600" - PER 8260.19J, PARA 8-6-7F(3).
12. PROFILE LINE 6: CHANGED OM FROM 2570 TO 2546 - FAF RELOCATED BASED ON GPA/TCH.
13. EQUIPMENT REQUIREMENT NOTES: REPLACED "ADF REQUIRED" WITH "ADF AND RADAR REQUIRED" - ADF REQUIRED FOR MISSED, RADAR REQUIRED FOR PROCEDURE ENTRY.
14. CHANGED CHART NOTE FROM "RWY 9R HELICOPTER VISIBILITY REDUCTION BELOW RVR 3/4 NOT AUTHORIZED" TO "RWY 9R HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED" - PER UPDATED 8260.3E VIS TABLES.
15. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N GIJ VORTAC, LT, 180.87 INBOUND" - ALTERNATE MISSED APPROACH REMOVED FROM PROCEDURE DUE TO GIJ VORTAC VOR MON.
16. ADDITIONAL FLIGHT DATA: REMOVED "CHART IN PLANVIEW: GIJ VORTAC" - GIJ VORTAC VOR MON PROGRAM.
17. ADDITIONAL FLIGHT DATA: CHANGED 7:1 OBSTACLE FROM "1019 INDUSTRIAL_SYSTEM 414155N/0862749W" TO "949 TOWER (18-001015) 414228N/0862655W" - NEW OBSTACLE EVALUATION.
18. CHANGED CIRCLING CAT D MDA/HAA FROM 1500/702 TO 1520/722 - UPDATED OBSTACLE EVALUATION.



AIRPORT ID
SBN

PROCEDURE NAME
ILS OR LOC RWY 9R

ORIGINAL/AMENDMENT
11

CITY
SOUTH BEND

STATE
IN

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZAU ARTCC, SBN ATCT, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by
CASIMIR L TABAKA
Mar 11, 2025

OFFICE

AJF

DATE

03/07/2025

DEVELOPED BY

CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by
CASIMIR L TABAKA
Feb 24, 2025

OFFICE

AJV-A432

DATE

11/08/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Feb 24, 2025

OFFICE

AJV-A432

DATE

TITLE
MANAGER

