

**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.

<u>AIRPORT ID</u> SBN	<u>PROCEDURE NAME</u> ILS OR LOC RWY 27L ILS RWY 27L (SA CAT I) ILS RWY 27L (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 38	<u>CITY</u> SOUTH BEND	<u>STATE</u> IN		
<u>AIRPORT ELEVATION</u> 798	<u>TDZE</u> 774	<u>SUPERSEDED</u> ILS OR LOC RWY 27L ILS RWY 27L (SA CAT I) ILS RWY 27L (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 37	<u>DATED</u> 06/12/2025	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> I-SBN	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 OCTOBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
NORNA	IF	MISHA LOM/RADAR	NOPT	TF	FB	1.00	273.95	5.41	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 3.58 NM AFTER MISHA LOM/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT MISHA LOM/RADAR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT L **SIDE OF COURSE** 093.81 **OUTBOUND** 2400 **FT WITHIN** 10 **MILES OF** MISHA LOM/RADAR (IAF)
-
- FAC:** 273.81 **FAF:** MISHA LOM/RADAR **PFAF:** GP INTCP **DIST FAF TO MAP:** 3.58 **DIST FAF TO THLD:** 3.58
- MIN ALT:** MISHA LOM/RADAR 2000
- DIST TO THLD FROM OM:** **MM:** **IM:** **100 HAT:** 966 **150 HAT:** 1948 **GS ANT:** 975
- MIN GS INCPT:** 2000 **GS ALT AT PFAF:** **OM:** 1961 **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 52.8
- MSA FROM:** MISHA LOM 3000



PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM NORNA.

EQUIPMENT REQUIREMENTS NOTES:

ADF REQUIRED.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 27L: CAT A, B, C, D, RA 209, RVR 1400, HAT 150, DA 924 MSL
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 27L: CAT A, B, C, D, RA 119, RVR 1200, HAT 100, DA 874 MSL
CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: CIRCLING RWY 27R NA AT NIGHT.
SA CAT I/II CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED.
SA CAT I/III CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.

ADDITIONAL FLIGHT DATA:

CHART MAXIMUM 6000 PRIOR TO MISHA LOM IN PROFILE.
HOLD SW, LT, 050.00 INBOUND.
CHART FAS OBST: 963 BUILDING (18-040246) 414208N/0861423W.

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 27L*	974	2400	200	974	2400	200	974	2400	200	974	2400	200				
S-LOC 27L	1220	2400	446	1220	2400	446	1220	4500	446	1220	4500	446				
CIRCLING	1280	1	482	1280	1	482	1440	1 3/4	642	1520	2 1/4	722				

CHANGES - REASONS

1. TERMINAL ROUTES: ADDED RNAV INTERMEDIATE ROUTE FROM NORNA. - ATC REQUEST.
2. PROFILE LINE 4: ADDED NORNA 2400 TO MIN ALT. - NORNA ADDED AS INTERMEDIATE FIX.
3. PROFILE LINE 5: REMOVED 3.58 FROM DIST TO THLD FROM OM, CHANGED HAT/DIST FROM 101/1015 TO 100/996. - 8260.19J COMPLIANCE/NEW EVAL WITH NO MISSED PENETRATION.
4. PROFILE LINE 6: REMOVED MISHA LOM/RADAR 2000 FROM GS ALT AT PFAF. - IAW 8260.19J COMPLIANCE.
5. EQUIPMENT REQUIREMENTS NOTE: CHANGED ADF OR RADAR REQUIRED TO ADF REQUIRED. - 8260.19J COMPLIANCE.
6. PBN REQUIREMENTS NOTE: ADDED RNP APCH-GPS. FROM NORNA. - RNAV INTERMEDIATE FROM NORNA ADDED.
7. NOTES: SA CAT II: CHANGED FROM SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 27L: CAT A, B, C, D, RA 125, RVR 1200, HAT 101, DA 875 MSL TO SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 27L: CAT A, B, C, D, RA 119, RVR 1200, HAT 100, DA 874 MSL. - NEW EVALUATION USING UDDF FILE DATA IDENTIFIES NO MISSED PENETRATION.
8. ADDITIONAL FLIGHT DATA: REMOVED CHART NORNA AT 414229.16N/0860554.96W. - NORNA IS NOW A STAND ALONE INTERMEDIATE FIX AND MOVED 130 SOUTH (414227.88N/0860554.90W) TO ALIGN WITH THE LOC COURSE.
9. ADDITIONAL FLIGHT DATA: REMOVED CHART CIRCLING ICON. - NO LONGER REQUIRED.

09/11/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/10/25.

1. REMOVED NORNA 2400 FROM LINE 4



AIRPORT ID
SBN

PROCEDURE NAME
ILS OR LOC RWY 27L
ILS RWY 27L (SA CAT I)
ILS RWY 27L (SA CAT II)

ORIGINAL/AMENDMENT
38

CITY
SOUTH BEND

STATE
IN

COORDINATED WITH:

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

OTHER: ZAU ARTCC, SBN ATCT, AMGR

FLIGHT CHECKED BY
JEFFREY ALLEN FINDLEY

Digitally signed by
CASIMIR L TABAKA
Sep 12, 2025

OFFICE
FIOG

DATE
09/05/2025

DEVELOPED BY
JOHN KEEFER

Digitally signed by
CASIMIR L TABAKA
Sep 12, 2025

OFFICE
AJV-A432

DATE
06/05/2025

APPROVED BY
CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Sep 12, 2025

OFFICE
AJV-A430

DATE
09/25/2025

TITLE
MANAGER

