

**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> KSNB	<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> 36A	<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SUPERSEDED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 (CAT II)	<u>ORIGINAL/AMENDMENT</u> 36	<u>DATED</u> 09/13/2018	<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> 14 JULY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>			

**TERMINAL ROUTES** THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 22-13 AND AS A CORRECTED COPY IN TL 22-15.

<b><u>FROM</u></b>	<b><u>FIX TYPE</u></b>	<b><u>TO</u></b>	<b><u>FIX TYPE</u></b>	<b><u>LEG TYPE</u></b>	<b><u>FO/FB</u></b>	<b><u>RNP</u></b>	<b><u>COURSE</u></b>	<b><u>DISTANCE</u></b>	<b><u>ALTITUDE</u></b>
GIJ VORTAC		MISHA LOM/INT	FAF/IAF				130.20 ←	5.85	2400
GSH VORTAC	IAF	NORNA INT	NOPT				347.11	11.25	2400
LINGS INT	IAF	NORNA INT	NOPT				203.13 & 273.81	9.03 & 6.12 (I-SBN)	2500
NORNA INT	IF	MISHA LOM/INT					273.81	6.08 (I-SBN)	2000

**MISSED APPROACH**

**MAP:**

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

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 2400 DIRECT GIJ VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT L SIDE OF COURSE 093.81 OUTBOUND 2400 FT WITHIN 10 MILES OF MISHA LOM/INT (IAF)

2.

3. FAC: 273.81 FAF: MISHA LOM/INT DIST FAF TO MAP: 3.58 DIST FAF TO THLD: 3.58

4. MIN ALT: NORN INT 2400, MISHA LOM/INT 2000

5. DIST TO THLD FROM OM: 3.58 MM: IM: 100 HAT: 0.16 150 HAT: 0.32 GS ANT: 975

6. MIN GS INCPT: 2000 GS ALT AT PFAF : MISHA LOM/INT OM: 1972 MM: IM:

7. GP ANGLE: 3.00 34:1 20:1 TCH: 52.8

8. MSA FROM: SB LOM 3000

EQUIPMENT REQUIREMENTS NOTES:

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 27L: CAT A, B, C, D, RA 179, 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 114, RVR 1200, HAT 100, DA 874 MSL.  
CHART NOTE: \*\* RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.  
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.  
SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GIJ VORTAC ON V6 WESTBOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GSH VORTAC ON V285 SOUTHWEST BOUND.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LINGS ON V277 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 180.87 INBOUND.  
CHART FAS OBST: 963 BLDG (18-040246) 414208N/0861423W.  
974 AAO 414301N/0861154W.  
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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	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	1500	2 1/4	702			



AIRPORT ID  
KSBN

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

ORIGINAL/AMENDMENT  
36A

CITY  
SOUTH BEND

STATE  
IN

**CHANGES - REASONS**

1. UPDATED MAGVAR FOR KSBN AND I-SBN FROM 03W TO 05W- MAGVAR.
2. UPDATED OUTBOUND COURSE FOR COURSE REVERSAL FROM 091.81 TO 093.81 - MAGVAR.
3. UPDATED FEEDER COURSE FROM 130.20 TO 132.20 - MAGVAR.
4. UPDATED INITIAL COURSE GSH VORTAC TO NORNA INT FROM 347.10 TO 349.10 - MAGVAR.
5. UPDATED INITIAL COURSES LINGS INT FROM NORNA INT FROM 201.13 TO 203.13 AND FROM 271.81 TO 273.81 - MAGVAR.
6. UPDATED INTERMEDIATE COURSE NORNA INT TO MISHA LOM/INT FROM 271.81 TO 273.81 - MAGVAR.
7. UPDATED FINAL COURSE ILS, ILS SA CAT I, ILS SA CAT II, AND LOC FROM 271.81 TO 273.81 - MAGVAR.
8. UPDATED FAC FROM 271.81 TO 273.81 - MAGVAR.

5/16/22 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 3/25/22.

1. PROCEDURE NAME UPDATED FROM ILS RWY 27L (CAT II) TO ILS RWY 27L (SA CAT II).

6/6/22 THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 5/16/22.

1. TERMINAL ROUTES: FEEDER GIJ VORTAC TO MISHA LOM/INT UPDATED COURSE FROM 132.20 TO 130.20.

**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

**OFFICE**

**DATE**

*Digitally signed by*  
**CASIMIR L TABAKA**  
Jun 06, 2022

**DEVELOPED BY**

CASEY HILL

*Digitally signed by*  
**CASIMIR L TABAKA**

**OFFICE**

AJV-A432

**DATE**

12/16/2021

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*  
**CASIMIR L TABAKA**  
Jun 06, 2022

Jun 06, 2022

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER

