

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><br>KBLV       | <u>PROCEDURE NAME</u><br>ILS OR LOC RWY 32L | <u>ORIGINAL/AMENDMENT</u><br>2B                  | <u>CITY</u><br>BELLEVILLE                 | <u>STATE</u><br>IL         |                      |                           |
| <u>AIRPORT ELEVATION</u><br>459 | <u>TDZE</u><br>439                          | <u>SUPERSEDED</u><br>ILS OR LOC RWY 32L          | <u>ORIGINAL/AMENDMENT</u><br>2A           | <u>DATED</u><br>02/28/2019 | <u>MAG VAR</u><br>2W | <u>EPOCH YEAR</u><br>2020 |
| <u>FACILITY</u><br>I-BLV        | <u>COORDINATES OF FACILITIES</u>            | <u>ACTUAL EFFECTIVE DATE</u><br>8 SEPTEMBER 2022 | <u>REQUIRED EFFECTIVE DATE</u><br>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> |
|-------------------------|-----------------|-------------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| TOY VORTAC              |                 | SKE TACAN               |                 |                 |              |            | 160.82        | 12.03           | 2400            |
| SKE TACAN               |                 | BLVIL/SKE 6.66 DME      |                 |                 |              |            | 139.28        | 6.66            | 2400            |
| ENL VORTAC              | IAF             | TIBLY INT/SKE 14.09 DME | NOPT            |                 |              |            | 259.26        | 23.21           | 2400            |
| TIBLY INT/SKE 14.09 DME | IF              | BLVIL/SKE 6.66 DME      |                 |                 |              |            | 318.55        | 7.44 (I-BLV)    | 2400            |

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: SKE 0.67 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2400 DIRECT SKE TACAN AND ON SKE R-139 TO TIBLY INT/SKE 14.09 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT R SIDE OF COURSE 138.55 OUTBOUND 2400 FT WITHIN 10 MILES OF BLVIL/SKE 6.66 DME (IAF)  
2.  
3. FAC: 318.55 FAF: BLVIL/SKE 6.66 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.99  
4. MIN ALT: BLVIL/SKE 6.66 DME 2400  
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1099  
6. MIN GS INCPT: 2400 GS ALT AT PFAF: BLVIL/SKE 6.66 DME 2400 OM: MM: IM:  
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 56.5  
8. MSA FROM: TOY VORTAC 220-310 2700, 310-220 2200



**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 32L CAT E VISIBILITY TO RVR 4000 AND INCREASE S-LOC 32L CAT C/D/E VISIBILITY TO 1 3/8 SM.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ENL VORTAC AIRWAY RADIALS 225 CW 294.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TOY VORTAC AIRWAY RADIALS 095 CW 189.  
CHART NOTE: PROCEDURE TURN NOT AUTHORIZED FOR CAT E AIRCRAFT.  
CHART NOTE: DME FROM SKE TACAN. SIMULTANEOUS RECEPTION OF I-BLV AND SKE DME REQUIRED.  
CHART NOTE: \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

**ADDITIONAL FLIGHT DATA:**

CHART IN PLANVIEW ONLY: ENL 23.21 DME AT TIBLY.  
HOLD SE, LT, 318.55 INBOUND.  
FAS OBST: 660 AAO 382837N/0894555W.  
CHART VDP AT 2.03 DME  
DISTANCE VDP TO THLD 1.35 NM.  
CHART CIRCLING ICON.

**MINIMUMS:**

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

**ALTERNATE:** NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, CAT E 800-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

| <u>CATEGORY:</u>  | <u>A</u>      |            |                | <u>B</u>      |            |                | <u>C</u>      |            |                | <u>D</u>      |            |                | <u>E</u>      |            |                |
|-------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|
| <u>FINAL TYPE</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> | <u>DA/MDA</u> | <u>VIS</u> | <u>HAT/HAA</u> |
| S-ILS 32L **      | 639           | 2400       | 200            | 639           | 2400       | 200            | 639           | 2400       | 200            | 639           | 2400       | 200            | 639           | 2400       | 200            |
| S-LOC 32L         | 920           | 2400       | 481            | 920           | 2400       | 481            | 920           | 5000       | 481            | 920           | 5000       | 481            | 920           | 5000       | 481            |
| CIRCLING          | 1000          | 1          | 541            | 1120          | 1          | 661            | 1240          | 2 1/4      | 781            | 1240          | 2 1/2      | 781            | 1240          | 2 3/4      | 781            |

**CHANGES - REASONS**

1. CHANGED CIRCLING CAT B MDA/HAA FROM 1080/621 TO 1120/661. - UPDATED OBSTACLE DATABASE AND EVALUATION.
2. REMOVED "" LOC ONLY"" NOTE AND ASTERISK AT VDP. - NO LONGER REQUIRED.
3. CHANGED VDP DME DISTANCE FROM 1.96 TO 2.03 AND DISTANCE VDP TO THLD FROM 1.29 TO 1.35. - UPDATED EVALUATION.
4. ADDED NA WHEN LOCAL WEATHER NOT AVAILABLE TO ALTERNATE MINIMUMS. - BACK UP ALTIMETER NOW AVAILABLE IN AIRNAV.
5. REMOVED DIST FAF TO MAP IN PROFILE LINE 3. - TIME DISTANCE TABLE NOT REQUIRED TO IDENTIFY MAP.



AIRPORT ID  
KBLV

PROCEDURE NAME  
ILS OR LOC RWY 32L

ORIGINAL/AMENDMENT  
2B

CITY  
BELLEVILLE

STATE  
IL

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZKC, SCOTT TOWER, STL APP CON, HQ AMC TERPS, ANG/DOBA, AMGR

FLIGHT CHECKED BY  
SCOTT WIEBE

OFFICE  
FPO

DATE  
07/19/2022

*Digitally signed by*  
**DONALD E SMITH**  
Jul 20, 2022

DEVELOPED BY  
STEVEN WINNER  
*Digitally signed by*  
**STEVEN E WINNER**  
May 20, 2022

OFFICE  
AJV-A413

DATE  
04/27/2022

APPROVED BY  
JULIE MORGAN

OFFICE  
AJV-A410

DATE

TITLE  
MANAGER  
*Digitally signed by*  
**DONALD E SMITH**  
Jul 20, 2022

QUALITY  
16  
CHECKED