

**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> KLAS	<u>PROCEDURE NAME</u> ILS Y OR LOC Y RWY 26L	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> LAS VEGAS	<u>STATE</u> NV	
<u>AIRPORT ELEVATION</u> 2181	<u>TDZE</u> 26L 2069 26R 2067	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 11E
<u>FACILITY</u> I-RLE	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 OCTOBER 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BERBN	IF	BISHP		TF	FB	1.00	079.40	3.00	7000
BISHP		HOGOG		TF	FB	1.00	079.05	1.43	6600
HOGOG		KODSE		TF	FB	1.00	019.67	2.68	5800
KODSE		HUXAR/11.79 DME		TF	FB	1.00	317.34	2.56	5000
HUXAR/11.79 DME		RELIN/7.21 DME					258.95	4.58 (I-RLE)	3800

MISSED APPROACH

MAP:

ILS: DA
 LOC: I-RLE 1.90 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3200 THEN CLIMBING RIGHT TURN TO 6000 HEADING 080 AND ON BLD R-286 TO BLD VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 3100 CLIMBING RIGHT TURN TO 7000 HEADING 083 AND ON LAS R-066 TO LAPIN INT/LAS 19.54 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.



PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)

2. PROFILE STARTS AT BERBN

3. **FAC:** 258.95 **FAF:** RELIN/7.21 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.31

4. **MIN ALT:** BERBN 8000, BISHP 7000, HOGOG 6600, KODSE 5800, HUXAR/11.79 DME 5000, RELIN/7.21 DME 3800

5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1125

6. **MIN GS INCPT:** 3800 **GS ALT AT PFAF :** RELIN/7.21 DME 3800 **OM:** **MM:** **IM:**

7. **GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 60.0

8. **MSA FROM:** LAS VORTAC 030-120 6600, 120-210 8400, 210-300 12900, 300-030 10200

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

EQUIPMENT REQUIREMENTS NOTE:

DME REQUIRED.

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 26L OR SIDESTEP 26R.
 CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
 CHART NOTE: FOR INOPERATIVE ALS INCREASE S-LOC 26L CATS C AND D VISIBILITY TO 1 3/8 SM.
 CHART SPEED ICON IN PLANVIEW AT BERBN: MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT HOGOG: MAX 200 KIAS.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 8000 AT BERBN.
 CHART 3229 MONUMENT 360851N/1150920W.
 HOLD SE, RT, 330.00 INBOUND.
 CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE LAPIN INT/LAS 19.54 DME, LT, 246.00 INBOUND.
 CHART FAS OBST: 2100 TOWER (32-020009) 360417N/1150715W.
 CHART VDP AT 3.11 DME.
 DISTANCE VDP TO THLD 1.21 NM.
 CHART IN PLANVIEW: LAPIN INT/LAS 19.54 DME.



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

ALTERNATE: NA ILS: STANDARD; LOC: CAT A, B 900-2, CAT C 1000-2 3/4, CAT D 1400-3

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 26L	2269	3/4	200	2269	3/4	200	2269	3/4	200	2269	3/4	200				
S-LOC 26L	2520	3/4	451	2520	3/4	451	2520	1	451	2520	1	451				
SIDESTEP 26R	2560	1	493	2560	1	493	2560	1 1/2	493	2560	2	493				
CIRCLING	3020	1 1/4	839	3060	1 1/4	879	3100	2 3/4	919	3540	3	1359				

CHANGES - REASONS

ORIGINAL PROCEDURE.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZLA, LAS APP CON, LAS ATCT, AMGR

FLIGHT CHECKED BY
JOEL P MURPHY

Digitally signed by
ERIC N SUSKI
Aug 24, 2023

OFFICE
FPO

DATE
07/26/2023

DEVELOPED BY
LIAM DONAHUE

Digitally signed by
LIAM DONAHUE
Apr 06, 2023

OFFICE
AJV-A431

DATE
12/13/2022

APPROVED BY
JOHNNIE BAKER

Digitally signed by
ERIC N SUSKI
Apr 07, 2023

OFFICE
AJV-A430

DATE
04/20/2023

TITLE
MANAGER

