

**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</u> LIVERMORE MUNI	<u>AIRPORT ID</u> KLVK	<u>PROCEDURE NAME</u> ILS RWY 25R	<u>ORIGINAL/AMENDMENT</u> 9A	<u>CITY</u> LIVERMORE	<u>STATE</u> CA	
<u>AIRPORT ELEVATION</u> 400	<u>TDZE</u> 400	<u>SUPERSEDED</u> ILS RWY 25R	<u>ORIGINAL/AMENDMENT</u> 9	<u>DATED</u> 12/07/2017	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 1980
<u>FACILITY</u> I-LVK	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 10 SEPTEMBER 2020	<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>
MOD VOR/DME	IAF	UHHUT/I-LVK 15.52 DME					261.47	26.38	3100
LIN VOR/DME	IAF	UHHUT/I-LVK 15.52 DME					209.19	33.12	3100
UHHUT/I-LVK 15.52 DME	IF	JUSOM/I-LVK 9.30 DME					254.58	6.22 (I-LVK)	3100

MISSED APPROACH

MAP:

ILS: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 5000 ON HEADING 020 AND OAK VOR/DME R-060 TO ALTAM/OAK VOR/DME 23.25 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

*MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 358 FT PER NM TO 3600, IF UNABLE TO MEET CLIMB GRADIENT, SEE LOC RWY 25R.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT UHHUT/I-LVK 15.52 DME
3. FAC: 254.58 PFAF: JUSOM/I-LVK 9.30 DME DIST PFAF TO MAP: DIST PFAF TO THLD:
4. MIN ALT: UHHUT/I-LVK 15.52 DME 3100, JUSOM/I-LVK 9.30 DME 3100
5. DIST TO THLD FROM OM: 8.33 MM: IM: 150 HAT: GS ANT: 989
6. MIN GS INCPT: 3100 GS ALT AT PFAF : JUSOM/I-LVK 9.30 DME 3100 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 47.0
8. MSA FROM: OAK VOR/DME 170-350 3800, 350-170 5100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.



NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LIN VOR/DME AIRWAY RADIALS 229 CW 251.

ADDITIONAL FLIGHT DATA:

CHART R-2531

HOLD NE, LT, 240.01 INBOUND

MINIMUMS:

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

ALTERNATE: NA☐

ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; NA WHEN LOCAL WEATHER NOT AVAILABLE.

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 25R	600	1/2	200	600	1/2	200	600	1/2	200	600	1/2	200			

CHANGES - REASONS

1. DELETED CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1700 - REQUESTED BY ATC PER FDC NOTAM 9/0480.

2. DELETED CHART NOTE: DME REQUIRED AND MOVED TO EQUIPMENT REQUIREMENT NOTE SECTION - IAW 8260.19 8-6-8 A; DME IS REQUIRED FOR PROCEDURE.

3. CHANGED CHART NOTE: FROM "PROCEDURE NA FOR ARRIVALS AT LIN VOR/DME ON V108 NORTHEAST BOUND" TO "PROCEDURE NA FOR ARRIVAL ON LIN VOR/DME AIRWAY RADIALS 229 CW 251" - FIX IS OVER A FACILITY; TURNS EXCEED 120 DEGREES.

COORDINATED WITH:A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZOA, NORCAL APP CON, LVK ATCT, AMGR**FLIGHT CHECKED BY**PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED**OFFICE**

Digitally signed by

DATE**WARDELL HENNING**

Apr 22, 2020

DEVELOPED BY

WARDELL HENNING (PATRICK COMBS)

Digitally signed by

WARDELL HENNING

Apr 22, 2020

OFFICE

AJV-A432

DATE

04/10/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by

WARDELL HENNING

Apr 22, 2020

OFFICE

AJV-A430

DATE**TITLE**

MANAGER

