

**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> BOB HOPE	<u>AIRPORT ID</u> KBUR	<u>PROCEDURE NAME</u> ILS Z OR LOC Z RWY 8	<u>ORIGINAL/AMENDMENT</u> 39A	<u>CITY</u> BURBANK	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 778	<u>TDZE</u> 727	<u>SUPERSEDED</u> ILS Z OR LOC Z RWY 8	<u>ORIGINAL/AMENDMENT</u> 39	<u>DATED</u> 11/10/2016	<u>MAG VAR</u> 12E
<u>FACILITY</u> I-BUR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
LAX VORTAC		SILEX INT/VNY 6.12 DME					315.89	18.38	4600
SMO VOR/DME		SILEX INT/VNY 6.12 DME					311.01	13.79	4400
VNY VOR/DME		SILEX INT/VNY 6.12 DME					242.37	6.12	4400
VTU VOR/DME	IAF	TOAKS INT/VTU 14.47 DME	NOPT				053.65	14.47 (VNY LR-248)	4600
TOAKS INT/VTU 14.47 DME	IAF	SILEX INT/VNY 6.12 DME	NOPT				078.93	8.31 (I-BUR)	3700
MIKEI	IAF	SILEX	NOPT	TF	FB	1.00	101.84	9.78	3700
SILEX INT/VNY 6.12 DME	IF/IAF	BUDE OM/INT					078.93	6.00 (I-BUR)	3000*

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.17 NM AFTER BUDE OM/INT

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4600 ON HEADING 210 AND VTU VOR/DME R-086 TO VTU VOR/DME AND HOLD. #MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 340 FT PER NM TO 2520 (IF UNABLE TO MEET CLIMB GRADIENT, SEE ILS Y OR LOC Y RWY 8).

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 4000 ON HEADING 210 AND SMO VOR/DME R-311 TO SILEX INT/VNY 6.12 DME AND HOLD. #MISSED APPROACH REQUIRES MINIMUM CLIMB OF 340 FEET PER NM TO 2520 (IF UNABLE TO MEET CLIMB GRADIENT, SEE ILS Y OR LOC Y RWY 8).



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. HOLD W SILEX, RT, 078.93 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 5200.
- 3. **FAC:** 078.93 **FAF:** BUDDE OM/INT **DIST FAF TO MAP:** 5.17 **DIST FAF TO THLD:** 6.07
- 4. **MIN ALT:** SILEX INT/VNY 6.12 DME 3700, BUDDE OM/INT 3000*
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1226
- 6. **MIN GS INCPT:** 3000 **GS ALT AT FAF :** **OM:** 2753 **MM:** **IM:**
- 7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 60.0
- 8. **MSA FROM:** VNY VOR/DME 005-095 9300, 095-185 4400, 185-275 4700, 275-005 7300

EQUIPMENT REQUIREMENTS NOTES:

PBN REQUIREMENTS NOTE: FROM MIKEI: RNAV 1-GPS REQUIRED.

NOTES:

- CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
- *LOC ONLY
- CHART NOTE: LOCALIZER UNUSABLE WITHIN 0.9 NM TO THLD.
- CHART NOTE: STRAIGHT-IN RWY 8 AT NIGHT, CIRCLING TO RWY 33 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD.
- CHART NOTE: CIRCLING RWY 26 NA AT NIGHT AND CIRCLING RWY 33 NA AT NIGHT FOR CAT D.
- CHART NOTE: CIRCLING NA FOR CATS A/B/C NORTHEAST OF RWY 15 AND 26.
- CHART NOTE: CIRCLING NA FOR CAT D EAST OF RWY 15-33.
- CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 8.
- CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 8 CATS A/B VISIBILITY TO RVR 6000 AND S-LOC 8 CATS C/D VISIBILITY TO 1 1/4 SM.
- CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

- CHART IN PLANVIEW AND PROFILE VIEW: (CFBXN) AT 341153.35N/1182314.00W
- CHART MANDATORY 3000* AT BUDDE OM.
- CHART KVNY IN PLAN AND PROFILE VIEWS.
- CHART IN PLANVIEW: MANDATORY 7000 AT MIKEI
- CHART CIRCLING ICON.
- CHART FAS OBST: 901 TREE 341234N/1182750W.
- CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW SILEX INT/VNY 6.12 DME, RT, 062.37 INBOUND.
- HOLD NW, LT, 130.63 INBOUND

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: STANDARD - CAT B 900-2, CAT C 1500-3, CAT D 1600-3

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 08#	1075	5000	348	1075	5000	348	1075	5000	348	1075	5000	348				
S-LOC 08#	1160	5000	433	1160	5000	433	1160	5000	433	1160	5000	433				
CIRCLING	1280	1 1/8	502	1640	1 1/4	862	2240	3	1462	2320	3	1542				



CHANGES - REASONS

1. INCREASED CAT A CIRCLING MDA/HAA FROM 1240/462 TO 1280/502 - NEW CONTROLLING OBSTACLE IDENTIFIED. NEW OBSTACLE SURVEY ADDED SINCE LAST AMENDMENT.
2. DELETED NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1027 - FLIGHT INSPECTION RESULTS.
3. DELETED NOTE: STRAIGHT-IN RWY 8 AT NIGHT, CIRCLING RWY 33 AT NIGHT, OPERATIONAL VGSI REQUIRED. REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD - REPLACED BY UPDATED NOTE.
4. ADDED NOTE: STRAIGHT-IN RWY 8 AT NIGHT, CIRCLING TO RWY 33 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON R ABOVE VGSI GLIDEPATH UNTIL THRESHOLD - FORMATTED WITH A COMMA VICE PERIOD IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-11O(2)(H).
5. DELETED NOTE: CIRCLING RWY 26 NA AT NIGHT - REPLACED BY UPDATED NOTE.
6. ADDED NOTE: CIRCLING RWY 26 NA AT NIGHT AND CIRCLING RWY 33 NA AT NIGHT FOR CAT D - RWY 33 CAT D NIGHT RESTRICTION ADDED PER FLIGHT INSPECTION RESULTS.
7. ADDED ATTENTION SYMBOLS ADJACENT TO S-ILS 8 AND S-LOC 8 MINIMUMS TO DENOTE THAT MISSED APPROACH CLIMB GRADIENT NEEDED - IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-8-8F.
8. DELETED CHART IN PLANVIEW ADJACENT TO MIKEI: RADAR REQUIRED FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED BY CRITERIA.
9. DELETED PLANVIEW NOTE ADJACENT MIKEI: RNAV 1-GPS REQUIRED - REPLACED BY PBN REQUIREMENTS NOTE.
10. ADDED PBN REQUIREMENTS NOTE: FROM MIKEI: RNAV 1-GPS REQUIRED - FORMATTED IN ACCORDANCE WITH FAAO 8260.19H, PARA 8-6-8.
11. AMENDED S-ILS 8 ALTERNATE MINIMUMS FROM CAT B 900-2, CAT C 1500-3, CAT D 1600-3 TO ALL CATS STANDARD - COMPUTED IN ACCORDANCE WITH FAAO 8260.3D, PARA 3-4-1A(2).
12. DELETED ALTERNATE MINIMUMS RESTRICTION NA WHEN CONTROL CLOSED - NO LONGER REQUIRED, CONTROL TOWER OPERATES 24 HOURS AND ASOS IS ON WMCSR.

12/10/2018: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 09/12/2018.

1. AMENDED NOTE LOCALIZER UNUSABLE WITHIN 0.5 NM TO THLD TO READ LOCALIZER UNUSABLE WITHIN 0.9 NM TO THLD - FLIGHT CHECK RESULTS.
2. AMENDED S-ILS 08# DA/HAT FROM 1007/280 TO 1075/348 - RECOMPUTED USING GLIDESLOPE ALTITUDE AT 0.9 NM FROM THLD.
3. AMENDED S-LOC 8 MISSED APPROACH POINT FROM 5.41 NM AFTER BUDDO OM/INT TO 5.17 NM AFTER BUDDO OM/INT - RECOMPUTED USING UPDATED LOCALIZER RESTRICTION.
4. AMENDED (CFBXN) LAT/LONG FROM 341153.12N/1182256.63W TO 341153.35N/1182314.00W IN ADDITIONAL FLIGHT DATA - RECOMPUTED TO DESIGNATE UPDATED S-LOC 8 MISSED APPROACH POINT (0.9 NM FROM RWY THLD).
5. AMENDED FAF TO MAP DISTANCE FROM 5.41 TO 5.17 - RECOMPUTED USING UPDATED S-LOC 8 MISSED APPROACH POINT.
6. AMENDED CAT A CIRCLING VISIBILITY FROM 1 TO 1 1/8 - RECOMPUTED USING HIGHEST S-LOC 8 NO-LIGHT MINIMA AT UPDATED MISSED APPROACH POINT.
7. AMENDED NOTE INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 8 ALL CATS AND S-LOC 8 CATS A/B TO READ INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 8 - VISIBILITIES RECOMPUTED USING UPDATED S-LOC 8 MISSED APPROACH POINT.
8. AMENDED NOTE FOR INOPERATIVE ALS, INCREASE S-LOC 8 CATS C/D VISIBILITY TO 1 1/4 SM TO READ FOR INOPERATIVE ALS, INCREASE S-LOC 8 CATS A/B VISIBILITY TO RVR 6000 AND S-LOC 8 CATS C/D VISIBILITY TO 1 1/4 SM - VISIBILITIES RECOMPUTED USING UPDATED S-LOC 8 MISSED APPROACH POINT.

COORDINATED WITH:

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

FLIGHT CHECKED BY
GARY JOHN VEER

Digitally signed by
ROBERT G HAMILTON
Dec 28, 2018

OFFICE
FIOG **DATE**
12/02/2018

DEVELOPED BY
PETER R. GUIMOND

Digitally signed by
PETER R GUIMOND
Sep 12, 2018

OFFICE
AJV-5422 **DATE**
09/12/2018

APPROVED BY
JULIE MORGAN

Digitally signed by
ROBERT G HAMILTON
Dec 28, 2018

OFFICE
AJV-5420 **DATE**
TITLE
MANAGER

