

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**VOR STANDARD INSTRUMENT APPROACH PROCEDURE**  
**FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23**

Bearings, headings, courses, 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 in feet RVR.

**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE	MISSED APPROACH		
SMO VOR/DME (IAF)	LAX VORTAC	150.04 / 4.78	2900	MAP: 2.20 NM AFTER BHOOV INT/LAX 6.00 DME OR AT MARRP/LAX 8.20 DME FIX		
LAX VORTAC (IF)	BHOOV INT/LAX 6.00 DME	135.00 / 6.00	1200	CLIMBING LEFT TURN TO 3000 ON HEADING 075 AND ON LAX VORTAC R-123 TO WILMA INT/LAX 12.98 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.		
				ADDITIONAL FLIGHT DATA: HOLD SE, RT, 303.33 INBOUND. CHART FAS OBST: 587 TOWER 335135N/1182100W BHOOV TO RW11L: 3.67 / 50. CHART CIRCLING ICON		

- PT \_\_\_\_\_ SIDE OF COURSE \_\_\_\_\_ OUTBOUND \_\_\_\_\_ FT WITHIN \_\_\_\_\_ MILES OF \_\_\_\_\_ (IAF)
- PROFILE STARTS AT LAX VORTAC
- FAC 135.00 FAF BHOOV INT/LAX 6.00 DME DIST FAF TO MAP 2.20 THLD 2.73
- MIN. ALT LAX VORTAC 2900, BHOOV 1200
- MSA FROM: LAX VORTAC 345-090 7700, 090-230 2700, 230-345 5200

MAG VAR: 15E EPOCH YEAR: 1965

**MINIMUMS**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A		@											
CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-11L	980	1	884	980	1 1/4	884	980	2 1/2	884		NA				
CIRCLING	980	1 1/4	877	980	1 1/4	877	980	2 1/2	877		NA				

NOTES:

CHART NOTE: CIRCLING NA SW OF RWY 11R-29L.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE, USE LOS ANGELES INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND (CONTINUED ON PAGE 2)

@ NA WHEN CONTROL TOWER CLOSED, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICES.  
@ CAT A, B 900-2, CAT C 900-2 1/2

QUALITY  
25  
CHECKED

CITY AND STATE TORRANCE, CA	ELEVATION: 103 TDZE: 96	FACILITY IDENTIFIER: LAX	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 11L, AMDT 16 15 SEPTEMBER 2016	SUP
	AIRPORT NAME: ZAMPERINI FIELD			AMDT 15A
				DATE 05/29/2014

**VOR STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.23**

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**NOTES, (CONT.):**

**INCREASE S-11L CAT A VISIBILITY AND CIRCLING CAT C VISIBILITY 1/4 SM.**

**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SMO VORTAC ON T245-247-249 NORTHWEST BOUND.**

**CHART NOTE: RWY 11L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.**



CITY AND STATE <b>TORRANCE, CA</b>	ELEVATION: 103 TDZE: 96 AIRPORT NAME: <b>ZAMPERINI FIELD</b>	FACILITY IDENTIFIER: <b>LAX</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: <b>VOR RWY 11L, AMDT 16</b> 15 SEPTEMBER 2016	SUP:
				AMDT: <b>15A</b>
				DATED: <b>05/29/2014</b>