

**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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
SLI VORTAC (IAF)	ODEQY INT/I-TOA 12.61 DME	202.00 / 7.90	2000
ODEQY INT/I-TOA 12.61 DME	DRIFY INT/I-TOA 10.30 DME	294.46 / 2.31 (I-TOA)	2000
ALBAS INT/LAX VORTAC 26.70 DME (IAF)	DRIFY INT/I-TOA 10.30 DME	303.33 / 8.17 (LAX R-123)	2000
DRIFY INT/I-TOA 10.30 DME (IF)	ZILBA INT/I-TOA 5.95 DME	294.46 / 4.35 (I-TOA)	2000

ILS: DA
LOC: 5.13 NM AFTER ZILBA INT/I-TOA 5.95 DME OR AT I-TOA 0.82 DME FIX

CLIMB TO 3000 ON HEADING 294 TO CROSS LAX VORTAC R-150 THEN CLIMBING LEFT TURN ON HEADING 250 AND ON LAX VORTAC R-192 TO INISH INT/LAX 12.04 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 071.00 INBOUND.
CHART FAS OBST: 372 TREE
334654N/1181859W
CHART VDP AT 2.07 DME*
DISTANCE VDP TO THLD 1.25 NM.
*LOC ONLY.
CHART CIRCLING ICON.
CHART IN PLANVIEW ONLY: SLI 7.90 DME AT ODEQY

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT DRIFY INT/I-TOA 10.30 DME
3. FAC: 294.46 FAF: ZILBA INT/I-TOA 5.95 DME DIST FAF TO MAP: 5.13 THLD: 5.13
4. MIN. ALT: DRIFY 2000, ZILBA 2000
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: **880**
6. MIN GS INCPT: 2000 GS ALT AT: ZILBA 2000 OM: - MM: - IM: -
7. GS ANGLE: 3.40 TCH: 51.6
8. MSA FROM: LAX VORTAC 345-090 7700, 090-230 2700, 230-345 5200

MAG VAR: 14E EPOCH YEAR: 1980

MINIMUMS

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A	ILS: STANDARD #	LOC: STANDARD @							
CATEGORY >>>>>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
S-ILS 29R	381	1/2	284	381	1/2	284	381	1/2	284		NA					
S-LOC 29R	640	1/2	543	640	1/2	543	640	1 1/8	543		NA					
CIRCLING	640	1	537	680	1	577	680	1 5/8	577		NA					

NOTES:
CHART NOTE: CIRCLING NA SW OF RWY 11R-29L.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH 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 DA TO 405 FEET AND (CONTINUED ON PAGE 2)

@ NA WHEN CONTROL TOWER CLOSED, EXCEPT FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICES.



CITY AND STATE TORRANCE, CA	ELEVATION: 103 TDZE: 97 AIRPORT NAME: ZAMPERINI FIELD	FACILITY IDENTIFIER: I-TOA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 29R, AMDT 3 15 SEPTEMBER 2016	SUP: AMDT: 2B DATED 01/15/2009
--------------------------------	---	-------------------------------	---	--------------------------------------

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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.

NOTES, (CONT.):
INCREASE ALL MDA 40 FEET; INCREASE S-LOC 29R AND CIRCLING CAT C VISIBILITY 1/8 SM.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 29R ALL CATS VISIBILITY TO 7/8 SM.
CHART NOTE: FOR INOPERATIVE ALS WHEN USING LOS ANGELES INTL ALTIMETER SETTING INCREASE S-ILS 29R ALL CATS VISIBILITY TO 7/8 SM.
CHART NOTE: VDP NA WHEN USING LOS ANGELES ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ALBAS ON V25 SOUTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SLI VORTAC ON V8-64 EASTBOUND.



CITY AND STATE TORRANCE, CA	ELEVATION: 103 AIRPORT NAME: ZAMPERINI FIELD	TDZE: 97	FACILITY IDENTIFIER: I-TOA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 29R, AMDT 3 15 SEPTEMBER 2016	SUP:
					AMDT: 2B
					DATED: 01/15/2009