

WAAS CH <b>56425</b> <b>W29A</b>	APP CRS <b>294°</b>	Rwy Idg TDZE Apt Elev	<b>4461</b> <b>97</b> <b>103</b>
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RNAV (GPS) RWY 29R  
ZAMPERINI FLD (TOA)

### ZAMPERINI FLD (TOA)

**⚠** For uncompensated Baro-VNAV systems, INAV/VNAV NA below 3°C (38°F) or above 54°C (130°F). Circling NA southwest of Rwy 11R/29L DME/DME RNP-0.3 NA.

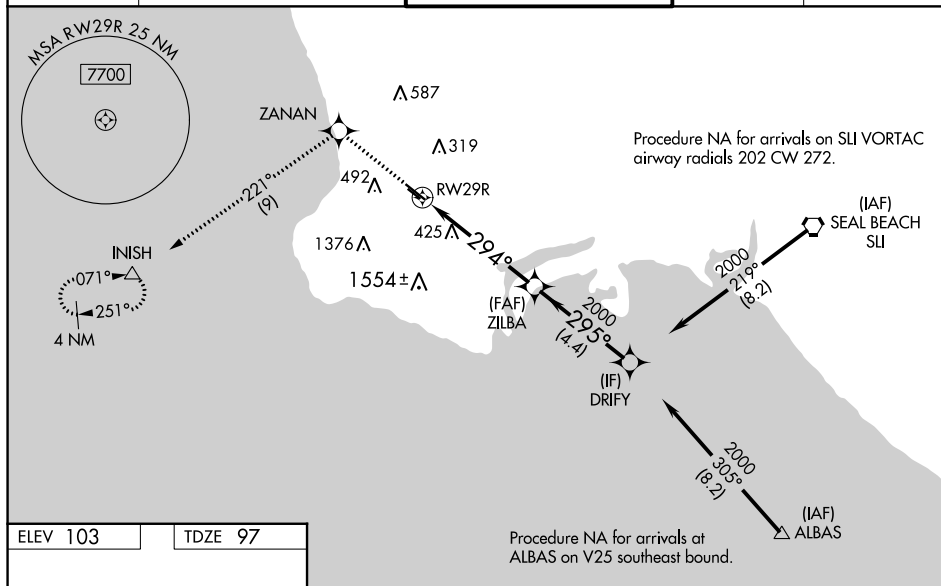
**⚠** For inop ALS, increase LPV all Cats visibility to ½ SM. For inop ALS when using Los Angeles Intl altimeter setting, increase LPV all Cats visibility to ½ SM, INAV/VNAV all Cats visibility to 2 SM, and INAV Cat C visibility to 1½ SM. Baro-VNAV and VDP NA when using Los Angeles Intl altimeter setting. When local altimeter setting not received, except for operators with approved weather reporting service, use Los Angeles Intl setting: increase LPV DDA to 391 feet and INAV/VNAV DDA to 763 feet and all MDA 40 feet; increase INAV/VNAV all Cats visibility and INAV Cat C visibility ½ SM.

MALSR

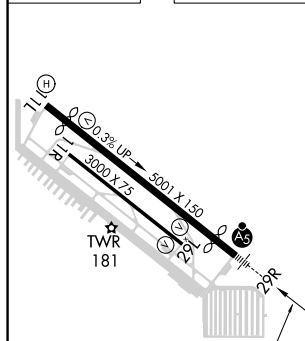


**MISSED APPROACH:** (Do not exceed 185 KIAS until ZANAN) Climb to 3000 direct ZANAN and on track 221° to INISH and hold, continue climb-in-hold to 3000.

ATIS <b>125.6</b>	SOCAL APP CON <b>124.3 363.2</b> (Rwys 11L, 11R) <b>127.2 269.6</b> (Rwys 29L, 29R)	TORRANCE TOWER* <b>133.075 257.8</b> (NORTH) <b>124.0</b> (CTAF) <b>0 257.8</b> (SOUTH)	GND CON <b>120.9</b>	UNICOM <b>122.95</b>
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ELEV 103		TDZE 97
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REIL Rwy 29L  
MIRL Rwy 11L-29R and 11R-29L

**VGS Angle Calculation:**

- ZILBA**: 2000
- DRIFY**: 2000
- GP 3.40° TCH 52**
- Bearings**: 294°, 295°
- Distances**: 1.3 NM, 3.8 NM, 4.4 NM
- Segments**: A, B, C, D

CATEGORY	A	B	C	D
LPV DA	367- $\frac{1}{2}$	270 (300- $\frac{1}{2}$ )		NA
LNAV/VNAV DA	739-1 $\frac{1}{2}$	642 (700-1 $\frac{1}{2}$ )		NA
LNAV MDA	680- $\frac{1}{2}$	583 (600- $\frac{1}{2}$ )	680-1 $\frac{1}{4}$ 583 (600-1 $\frac{1}{4}$ )	NA
<b>C</b> CIRCLING	680-1	577 (600-1)	680-1 $\frac{3}{4}$ 577 (600-1 $\frac{3}{4}$ )	NA