SAN DIEGO, CALIFORNIA

ILS Z or LOC/DME Z RWY 24R

MIRAMAR MCAS (JOE FOSS FLD) (KNKX)

LOC/DME I-NKX	APCH CRS	Rwy ldg	24L	24R
111.15	243°		8001	12,000
Chan 48(Y)		TDZE	477	475
		Arpt Elev	477	477

[USN]

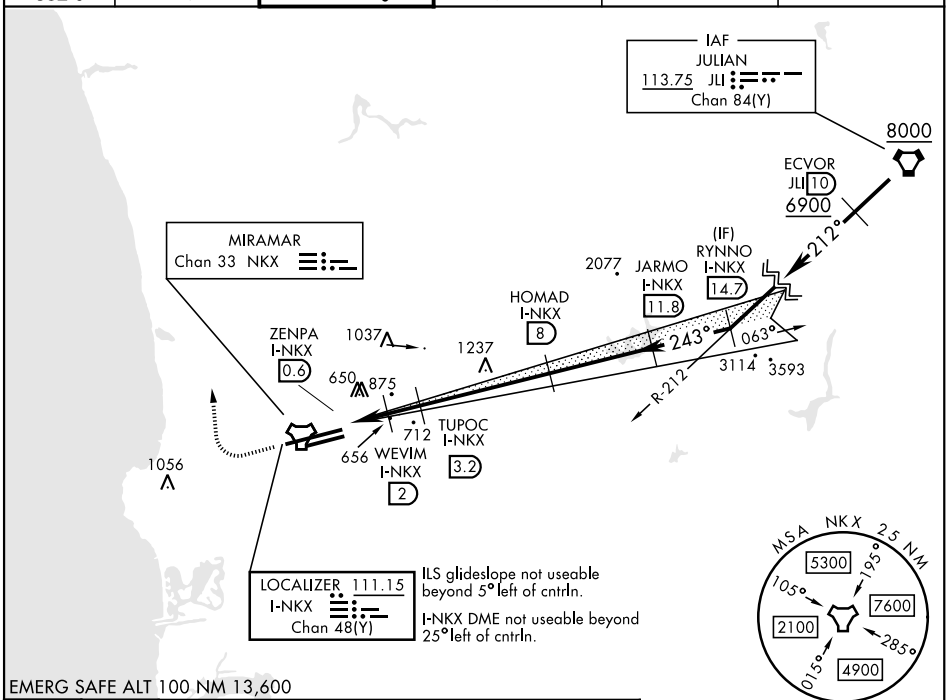
DME and RADAR required

* When ALS inop, increase vis to ¾ mile.
** When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1⅜ miles.
*** CAT E circling not authorized S of Rwy 6R-24L.

ALSF-1

MISSED APPROACH: Climb to 1500, then climbing right turn to 3000 via heading 340°. Expect radar vectors.

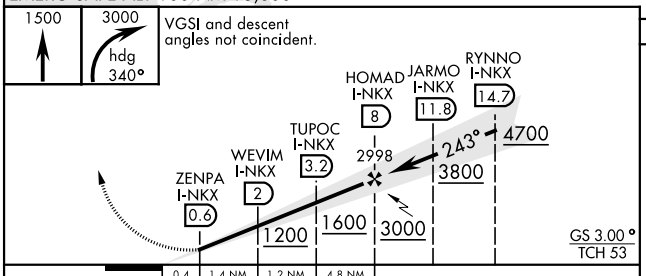
ATIS ★	SOCAL APP CON	FOSS TOWER ★	GND CON	LA CENTER	ASR/ PAR
133.475 352.0	132.2 269.1	135.2 298.925 L	128.625 307.325	291.7	



EMERG SAFE ALT 100 NM 13,600

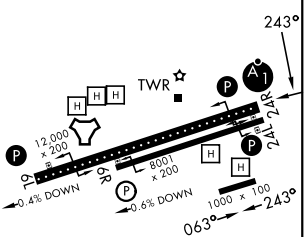
1500 | 3000 hdg 340°

VGSI and descent angles not coincident.



ELEV 477

TDZE 24L 477
TDZE 24R 475



HIRL Rwy 6L-24R L
HIRL Rwy 6R-24L

CATEGORY	A	B	C	D	E
S-ILS 24R*	675 - ½ 200 (200-½)				
S-LOC 24R**	920- ½ 445 (500-½)		920- ⅞ 445 (500- ⅞)		
SIDESTEP 24L	920-1 443 (500-1)		920-1½ 443 (500-1½)	920-2 443 (500-2)	
CIRCLING***	940-1 463 (500-1)	960-1 483 (500-1)	960-1½ 483 (500-1½)	1180-2¼ 703 (800-2¼)	1360-3 883 (900-3)

SW-3, 19 FEB 2026 to 19 MAR 2026

SW-3, 19 FEB 2026 to 19 MAR 2026