SAN DIEGO, CALIFORNIA

ILS Z or LOC Z RWY 24R

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

[USN] MIRAMAR MCAS (JOE FOSS FLD) (KNKX)

RADAR required

* When ALS inop, increase vis to 1⅛ miles.
** When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1⅝ miles.
*** Circling not authorized SE of Rwy 6R-24L.

ALSF-1

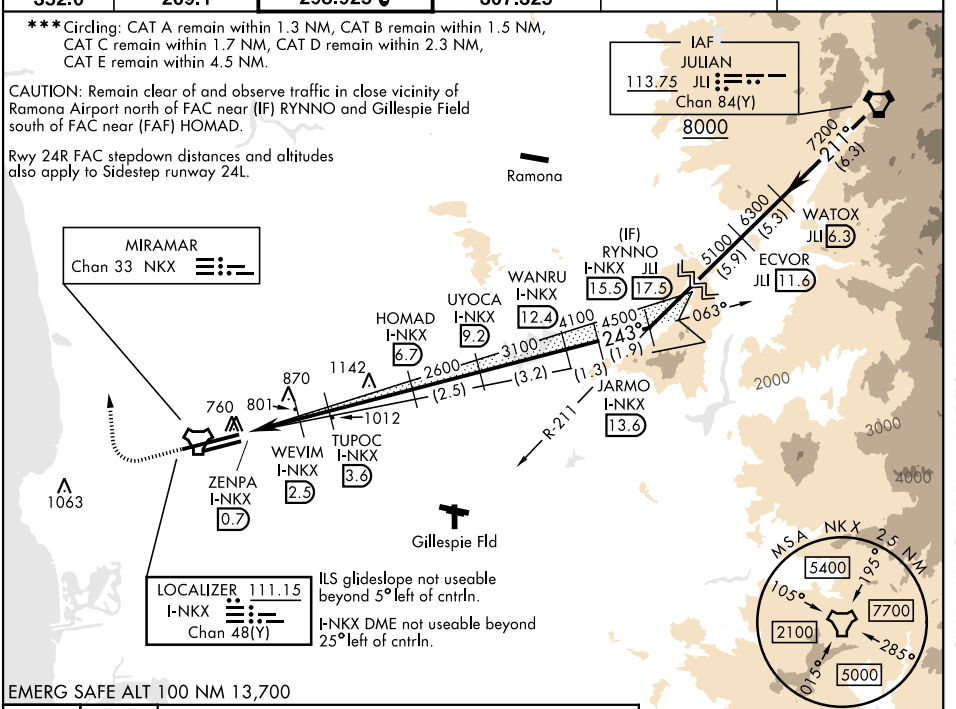
MISSED APPROACH: Climb to 1500 heading 243°, then climbing right turn to 3000 heading 340°. Expect radar vectors.

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

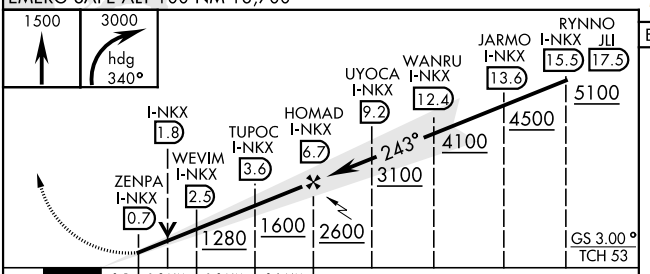
***Circling: CAT A remain within 1.3 NM, CAT B remain within 1.5 NM, CAT C remain within 1.7 NM, CAT D remain within 2.3 NM, CAT E remain within 4.5 NM.

CAUTION: Remain clear of and observe traffic in close vicinity of Ramona Airport north of FAC near (IF) RYNNO and Gillespie Field south of FAC near (FAF) HOMAD.

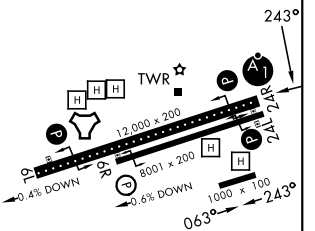
Rwy 24R FAC stepdown distances and altitudes also apply to Sidestep runway 24L.



EMERG SAFE ALT 100 NM 13,700



ELEV	477
TDZE 24R	475
TDZE 24L	477



CATEGORY	A		B		C	D	E
S-ILS 24R*	878-¾				403	(500-¾)	
S-LOC 24R**	1040-½	565	(600-½)		1040-1¼	565	(600-1¼)
SIDESTEP 24L	1080-1	603	(700-1)		1080-1¾ 603 (700-1¾)	1080-2 603 (700-2)	1080-2¼ 603 (700-2¼)
CIRCLING***	1120-1	643	(700-1)		1120-1¾ 643 (700-1¾)	1220-2½ 743 (800-2½)	1500-3 1023 (1100-3)

HIRL Rwy 6L-24R (L)
HIRL Rwy 6R-24L

SW-3, 26 NOV 2026 to 24 DEC 2026
SW-3, 26 NOV 2026 to 24 DEC 2026