SAN DIEGO, CALIFORNIA

HI-TACAN Z RWY 24R

TACAN	APCH CRS	Rwy Idg	24R	12,000	24L	8001
NKX Chan 33	247°	TDZE	24R	475	24L	477
		Arpt Elev		477		

AL-903 [USN]

MIRAMAR MCAS (JOE FOSS FLD) (KNKX)

*When ALS inop, increase CAT CDE vis to 1⅞ miles.
** CAT E circling not authorized S of Rwy 6R-24L.

ALSF-1

MISSED APPROACH: Climb to 1500, then climbing right turn to 7000 via NKX TACAN R-003 to HUKVO. Arc NE of NKX via 16 mile arc to WARNT and hold. Cross R-323 at 3000 mandatory, cross HUKVO at 6000 mandatory.

ATIS ★	SOCAL APP CON	FOSS TOWER ★	GND CON	CLNC DEL	ASR/PAR	LA CENTER
133.475 352.0	132.2 269.1	135.2 298.925 L	128.625 307.325	125.975 254.325		291.7

Knots	60	120	180	240	300	360
V/V(fpm)	275	550	825	1100	1375	1650

ATC climb of 275 ft/NM to 6000

OCEANSIDE 115.3 OCN Chan 100

THERMAL 116.2 TRM Chan 109

JULIAN 114.0 JLI Chan 87

BLYTHE 117.4 BLH Chan 121

IMPERIAL 115.9 IPL Chan 106

MIRAMAR Chan 33 NKX

Holding at LOOTS from OCN required for procedure entry.

to LOOTS 097° (44.1)

147° (27)

HUKVO NKX 16

NKX 16 Arc

R-003

WARNT NKX 16 10,000 230K

R-043

223° (17)

197° (46)

234° (101)

R-067

247°

067°

BEAJY NKX 7 16,000

R-323

874 990 1054 1037 1312 1237 3800 5500 3675

043° 247°

NKX 20

CHEEF 9000 NKX 21

(IAF) LOOTS NKX 28 14,000 230K

NKX 36 269° 157.1

(IAF) GIMPE NKX 6 16,000 230K

WOXEL NKX 3.3

BIVTE NKX 4.7

LADGE NKX 10

(IF) RETOE NKX 16

1622

043° 223° R-223

NKX 14

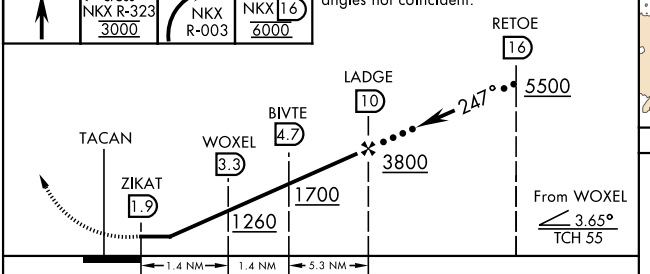
EMERG SAFE ALT 100 NM 13,600

MSA NKX 25 NM

195° 5300 105° 7600 2100 285° 015° 4900

1500	cross NKX R-323 3000	7000	NKX R-003	cross HUKVO NKX 16 6000

VGSI and descent angles not coincident.

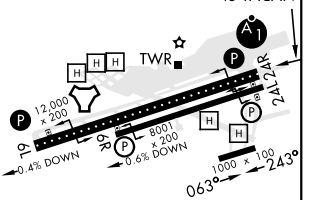


ELEV 477

TDZE 24R 475

TDZE 24L 477

247° to TACAN



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

CATEGORY	C	D	E
S-24R *	1140-1½ 665 (700-1½)		
SIDE-STEP 24L	1140-1⅞ 663 (700-1⅞)	1140-2 663 (700-2)	1140-2¼ 663 (700-2¼)
CIRCLING **	1140-1⅞ 663 (700-1⅞)	1180-2¼ 703 (800-2¼)	1360-3 883 (900-3)

SAN DIEGO, CALIFORNIA

32°52N-117°09′W

MIRAMAR MCAS (JOE FOSS FLD) (KNKX)

Orig 27JAN22

HI-TACAN Z RWY 24R

SW-3, 11 JUL 2024 to 08 AUG 2024