

RADAR INSTRUMENT APPROACH MINIMUMS

CAMP PENDLETON MCAS (MUNN FLD) (KNFG)

Oceanside, CA Amdt 5 25DEC25 (25359) (USN)

RADAR - (E) 236.3 277.325   NA

ELEV 78

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/ HATh/ HAA</u>	<u>CEIL-VIS</u>
PAR †	21 ^{1 2 3 4 5}	3.6°/53/889	ABCD	388-¾	310	(400-¾)
W/O GS †	21 ^{1 3 4 6 7 8}		AB	600-¾	522	(600-¾)
			CD	600-1¼	522	(600-1¼)
ASR	21 ^{1 4 8 9 10 11}		A	940-¾	862	(900-¾)
			B	940-1	862	(900-1)
			CD	940-2½	862	(900-2½)
CIR	All Rwy ^{12 13}		A	1000-1¼	922	(1000-1¼)
			B	1260-1½	1182	(1200-1½)
			CD	1500-3	1422	(1500-3)

†Caution: Missed Approach
Minimum Climb Rate to 1500

Knots	60	120	180	240	300	360
V/V (fpm)	299	598	897	1196	1495	1794

¹CAUTION - Trees penetrate 34:1 visual obstacle surfaces approximately 2300' from threshold, 500' left of cntrln. Pilots must have trees in sight prior to descending from DA/MDA.

²When ALS inop, increase CAT ABCD vis to ¾ mile.

³No-NOTAM preventative maint sked: PAR 2100-0100Z++ Mon.

⁴Helicopter visibility reduction below ¾ NM not authorized.

⁵CAUTION: GS exceeds maximum for CAT D (3.5°)

⁶When ALS inop, increase CAT AB vis to 1 mile, CAT CD to 1½ miles.

⁷Step Down Fix at 3NM from RPI, 1180 min.

⁸Step Down Fix altitude(s) are less than circling CAT BCD MDA.

⁹When ALS inop, increase CAT A vis to 1 mile, CAT B to 1¼ miles.

¹⁰Step Down Fix at 3NM from thld, 1240 min.

¹¹Step Down Fix at 4.5NM from thld, 1800 min.

¹²Circling authorized from ASR and PAR W/O GS only.

¹³Circling to Rwy 3 not authorized at night when PAPI OTS.

22 JAN 2026 to 19 FEB 2026

22 JAN 2026 to 19 FEB 2026

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR INSTRUMENT APPROACH MINIMUMS

MIRAMAR MCAS (JOE FOSS FLD) (KNKX)

San Diego, CA Amdt 3 22JAN26 (26022) (USN)

RADAR¹ - (E) 133.625 134.3x 266.8x 270.35 307.9x 328.4x 348.75 350.275 371.9 379.125



ELEV 477

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATH/</u> <u>HAA</u>	<u>CEIL-VIS</u>
PAR	24R ²	3.2°/57/1130	ABCDE	897-¾	422	(500-¾)
	24L	3.2°/49/1022	ABCDE	727-¾	250	(300-¾)
PAR W/O GS	24R ^{3 4}		AB	1000-½	525	(600-½)
			CDE	1000-1	525	(600-1)
	24L ⁴		AB	1000-1	523	(600-1)
			CDE	1000-1½	523	(600-1½)
ASR Z	6L ⁵		AB	820-1	388	(400-1)
			CDE	820-1½	388	(400-1½)
ASR	24R ^{6 7}		AB	960-½	485	(500-½)
			CDE	960-1	485	(500-1)
	24L ⁷		AB	940-1	463	(500-1)
			CDE	940-1¾	463	(500-1¾)
ASR Y	6L		AB	1140-1	708	(700-1)
			CDE	1140-2	708	(700-2)
CIR ^{8 9}	All Rwy		AB	1120-1	643	(700-1)
			C	1300-2½	823	(900-2½)
			DE	1500-3	1023	(1100-3)
CIR ⁸	6L		AB	1140-1	663	(700-1)
(ASR Y)			C	1300-2½	823	(900-2½)
			DE	1500-3	1023	(1100-3)

¹Other APP CON freq as assigned.

²When ALS inop, increase vis to 1¼ miles.

³When ALS inop, increase CAT AB vis to 1 mile; CAT CDE vis to 1½ miles.

⁴Step Down Fix at 3 NM from RPI, 1500 min, Step Down Fix at 2 NM from RPI, 1160 min.

⁵Step Down Fix at 2 NM from thld, 1140 min.

⁶When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ miles.

⁷Step Down Fix at 3 NM from thld, 1600 min, Step Down Fix at 2 NM from thld, 1240 min.

⁸Circling not authorized SE of Rwy 6R-24L.

⁹All RADAR procedures except ASR Y Rwy 6L.

Missed Approach Minimum Climb Rate of 240 ft/NM to 3900

Rwy	Knots	60	120	180	240	300	360
ASR Z 6L	V/V (fpm)	240	480	720	960	1200	1440

22 JAN 2026 to 19 FEB 2026

22 JAN 2026 to 19 FEB 2026

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR INSTRUMENT APPROACH MINIMUMS

NORTH ISLAND NAS (HALSEY FIELD) (KNZY)

San Diego, CA Amdt 2 04SEP25 (25247) (USN)

ELEV 26

RADAR - (E) 127.7x 133.175x 318.8x 360.8x 353.5x 382.0x 385.5x



	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HAA</u>	<u>CEIL-VIS</u>
PAR ¹	36 ^{2,3}	3.0°/46/856	ABCD	119-¼	100	(100-¼)
PAR W/O GS ¹	29 ⁴	3.0°/46/944	ABCDE	276-½	250	(300-½)
	36 ⁵		AB	460-¾	441	(500-¾)
			CDE	460-1	441	(500-1)
	29 ^{6,7}		AB	560-¾	534	(600-¾)
			CDE	560-1	534	(600-1)
PAR SHORT OFFSET	29 ^{18,9}	3.0°/46/944	A	620-2	594	(600-2)
PAR OFFSET	29 ¹⁹	3.0°/46/944	ABCDE	620-2	594	(600-2)
PAR WO GS OFFSET	29 ^{17,9}		ABCDE	620-2	594	(600-2)
ASR	29 ^{5,7}		AB	540-½	514	(600-½)
			CDE	540-1	514	(600-1)
	36 ¹⁰		A	800-¾	781	(800-¾)
			B	800-1	781	(800-1)
			CDE	800-2	781	(800-2)
ASR OFFSET	29 ^{7,9}		ABCDE	620-2	594	(600-2)
CIR	29 ⁷		AB	620-2	594	(600-2)
			CDE	NOT AUTHORIZED		
	36		ABCDE	NOT AUTHORIZED		

¹No-NOTAM MP sked 2000-2400Z++ Mon.
²When ALS inop, increase vis to ½ mile.
³CAT E aircraft NOT AUTHORIZED.
⁴When ALS inop, increase vis to ¾ mile.
⁵When ALS inop, increase CAT AB vis to 1 mile, CAT CDE to 1¾ miles.
⁶When ALS inop, increase CAT AB vis to 1 mile, CAT CDE to 1½ miles.
⁷Cir auth to Rwy 18 only. Cir not auth W Rwy 18-36.
⁸Minima applicable for rotorcraft short offset approaches.
⁹Final apch crs 299° offset 8° from RCL 291°.
¹⁰When ALS inop, increase CAT A vis to 1 mile, CAT B to 1¼ miles, CAT CDE vis to 2½ miles.

22 JAN 2026 to 19 FEB 2026

22 JAN 2026 to 19 FEB 2026

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR INSTRUMENT APPROACH MINIMUMS

POINT MUGU NAS (NAVAL BASE VENTURA CO) (KNTD)

Oxnard, CA Amdt 3 04SEP25 (25247) (USN)

ELEV 13

RADAR¹ - (E) 123.75x 133.25 233.7x 269.225 350.25 353.925



	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DA/ MDA-VIS</u>	<u>HAT/HATH/ HAA</u>	<u>CEIL-VIS</u>
PAR	3 ²	3.0°/46/873	ABCDE	110-¾	100	(100-¾)
	21	3.0°/47/892	ABCDE	113-½	100	(100-½)
ASR	3 ^{3 4}		ABCDE	380-¾	370	(400-¾)
	21 ^{5 6}		AB	420-½	407	(500-½)
			CDE	420-¾	407	(500-¾)
CIR ^{7 8}	3, 21		A	420-1	470	(500-1)
			B	520-1	507	(600-1)
			C	520-1½	507	(600-1½)
			D	580-2	567	(600-2)
			E	NOT AUTHORIZED		

Expanded RADAR svc-All flt conducted under positive ctl. Inbd acft not opr under ATC or PLEAD ctc APP CON 25 NM out on 307.275 or 128.65.

¹No-NOTAM preventive maint 1500-2000Z++ Tue.
²When ALS inop, increase vis to ½ mile.
³When ALS inop, increase vis to 1 mile.
⁴Step down fix at 2 NM from thld, 700 min.
⁵When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ miles.
⁶Step down fix at 4 NM from thld, 1400 min, 3 NM from thld, 1080 min.
⁷CAT 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.
⁸Circling not authorized SE of Rwy 3-21.

22 JAN 2026 to 19 FEB 2026

22 JAN 2026 to 19 FEB 2026

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR INSTRUMENT APPROACH MINIMUMS

SAN CLEMENTE ISLAND NALF (FREDERICK SHERMAN FLD)

(KNUC), San Clemente Island, CA Amdt 4 24FEB22 (22055) (USN)

ELEV 184

RADAR - (E) 127.05X 282.275 292.15 351.85X

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DA/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HAT_h/</u> <u>HAA</u>	<u>CEIL-VIS</u>
PAR ^{1 3 4}	24	3.0°/38/861	ABCDE	293-½	109	(200-½)
PAR ¹	W/O GS 24		AB	580-1	396	(400-1)
			CDE	580-1⅙	396	(400-1⅙)
ASR ¹	24		AB	860-1	676	(700-1)
			CDE	860-1⅙	676	(700-1⅙)
CIR ²	W/O GS All Rwy		A	580-1	396	(400-1)
			B	640-1	456	(500-1)
			C	640-1½	456	(500-1½)
			DE	740-2	556	(600-2)
CIR ²	All Rwy		AB	860-1	676	(700-1)
			C	860-2	676	(700-2)
			D	860-2¼	676	(700-2¼)
			E	860-2½	676	(700-2½)

¹No-NOTAM MP PAR/ASR 1800-2200Z++ Tue.
²Circling NA S of Rwy 6-24.
³CAUTION: WCH Group 3: 19ft and Group 4: 14ft is less than required 20ft.
³PAR TCH not coincident with RNAV TCH (50ft).

22 JAN 2026 to 19 FEB 2026

22 JAN 2026 to 19 FEB 2026

RADAR INSTRUMENT APPROACH MINIMUMS