


RADAR INSTRUMENT APPROACH MINIMUMS

CAMP PENDLETON MCAS (MUNN FIELD) (KNFG), Oceanside, CA

Amdt 2 25MAR21 (21084) (USN)

ELEV 78

RADAR - (E) 236.3 277.325  NA

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DH/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATH/</u> <u>HAA</u>	<u>CEIL-VIS</u>
PAR	21 ^{1 2 5 8}	3.5°/49/847	ABCD	387-¾	309	(400-¾)
W/O GS	21 ^{1 5 6 8}		AB	920-1	842	(900-1)
			CD	920-2	842	(900-2)
ASR	21 ^{1 3 8}		AB	1000-1	922	(1000-1)
			CD	1000-2½	922	(1000-2½)
CIR	ALL RWY ^{4 7 8}		A	1000-1¼	922	(1000-1¼)
			B	1180-1½	1102	(1100-1½)
			CD	1400-3	1322	(1400-3)

¹CAUTION - Trees penetrate 35:1 visual obstacle surfaces approximately 2300' from threshold, 500' left of cntrln. Pilots must have trees in sight prior to descending from DH/MDA.

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

³When ALS inop, increase CAT AB vis to 1¼ miles.

⁴Cir auth fr ASR and PAR W/O GS only.

⁵No-NOTAM preventative maint sked: PAR 2100-0100Z++Mon.

⁶When ALS inop, increase CAT AB vis to 1¼ miles, CAT CD to 2½ miles.

⁷Circling to Rwy 3 NA at night when PAPI OTS.

⁸Visibility reduction for Helicopters NA.

09 SEP 2021 to 07 OCT 2021

09 SEP 2021 to 07 OCT 2021

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

21084

N2

RADAR INSTRUMENT APPROACH MINIMUMS

LOS ALAMITOS AAF (KSLI), CA (1-Amdt 6, 2-Amdt 3, 3-Orig-A, 18144 USA)

ELEV 35

RADAR^{1 2} - (E) 124.75 127.95 279.5 285.55 290.9 **▽ ▲ NA**

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DH/ MDA-VIS</u>	<u>HAT/ HATH/ HAA</u>	<u>CEIL-VIS</u>
RADAR 1						
PAR	22L ^{3 6 9}	3.0°/40/745	ABCD	285-¾	250	(300-¾)
PAR W/O GS	22L ^{3 4 6 7 9}		AB	420-¾	385	(400-¾)
			CD	420-⅞	385	(400-⅞)
RADAR 2						
COPTER PAR	22L ^{8 9}	4.0°/40/572	A	235-¼	200	(200-¼)
RADAR 3						
ASR	22L ^{4 5}		AB	440-¾	405	(500-¾)
			CD	440-1	405	(500-1)
CIR	22L ⁴		A	440-1	405	(500-1)
			B	500-1	465	(500-1)
			C	500-1½	465	(500-1½)
			D	600-2	565	(600-2)

¹PAR opr 1500-2300Z++ Mon and Fri, 2100-0500Z++ Tue-Thu, clsd wkend and hol.

²Multiple PAR apch avbl during VFR ctc twr for freq assn.

³When ALS inop, increase PAR Rwy 22L vis all CATs to ⅞ mile, increase PAR W/O GS Rwy 22L CAT D vis to 1½ miles.

⁴Circling NA N of Rwy 4L-22R.

⁵When ALS inop, increase vis all CATs ¼ mile.

⁶When local altimeter setting not received, use Santa Ana altimeter setting and increase all DAs 30 ft, MDAs 40 ft and increase PAR W/O GS CAT C and D vis to 1 mile.

⁷When ALS INOP and using Santa Ana altimeter setting, increase CAT D vis to 1½ SM.

⁸When local altimeter setting not received, use Santa Ana altimeter setting and increase DA 30 ft, increase vis to ¾ mile.

⁹VGSI and PAR glidepath not coincident.

09 SEP 2021 to 07 OCT 2021

09 SEP 2021 to 07 OCT 2021

SW-3

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

21084

N2

RADAR INSTRUMENT APPROACH MINIMUMS

MIRAMAR MCAS (JOE FOSS FLD) (KNKX), San Diego, CA

(20282), (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>DH/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATH/</u> <u>HAA</u>	<u>CEIL-VIS</u>
PAR	24R ²	3.0°/53/1136	ABCDE	575 -¼	100	(100-¼)
	24L	3.0°/46/1036	ABCDE	577 -½	100	(100-½)
PAR W/O GS ^{5,8}	24R ³		AB	840 -½	365	(400-½)
			CDE	840 -¾	365	(400-¾)
	24L		ABCDE	840 -1	363	(400-1)
ASR	6L ⁷		AB	820 -1	388	(400-1)
			CDE	820 -1½	388	(400-1½)
	24R ^{4,8}		AB	940 -¾	465	(500-¾)
			CDE	940 -1	465	(500-1)
	24L ⁸		AB	940 -1	463	(500-1)
			CDE	940 -1¾	463	(500-1¾)
CIR ⁶	All Rwy		A	940 -1	463	(500-1)
			B	960 -1	483	(500-1)
			C	960 -1½	483	(500-1½)
			D	1180 -2¼	703	(800-2¼)
			E	1360 -3	883	(900-3)

09 SEP 2021 to 07 OCT 2021

09 SEP 2021 to 07 OCT 2021

¹Other APP CON freq as asgn.

²When ALS inop, increase vis CAT ABCDE to ½ mile.

³When ALS inop, increase vis CAT ABCDE to 1 mile.

⁴When ALS inop, increase vis CAT AB to 1 mile, CAT CDE to 1½ miles.

⁵No NOTAM MP: PAR O/S 1400-2000Z++ Tue.

⁶CAT E circling not authorized S of Rwy 6R-24L.

⁷Step Down Fix at 2 NM from thld, 1120 min.

⁸Step Down Fix at 4 NM from thld, 1900 min, Step Down Fix at 2 NM from thld, 1260 min.

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR INSTRUMENT APPROACH MINIMUMS

NORTH ISLAND NAS (HALSEY FIELD) (KNZY), San Diego, CA

Amdt 1 05NOV20 (20310) (USN)

ELEV 26

RADAR - (E) 127.7x 133.175x 319.9x 350.8x 353.5x 382.0x 385.5x **▽**

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DH/ MDA-VIS</u>	<u>HAT/ HAT^h HAA</u>	<u>CEIL-VIS</u>
PAR ¹	36 ⁵	3.0°/45/846	ABCDE	119-¼	100	(100-¾)
	29 ^{9,10,11}	3.0°/35/722	ABCDE	276-¾	250	(300-¾)
PAR W/O GS ¹	36 ⁸		AB	420-¾	401	(400-¾)
			CDE	420-1	401	(400-1)
	29 ^{2,3,10}		AB	540-¾	514	(600-¾)
			CDE	540-1	514	(600-1)
PAR E RWY 29 SHORT (OFFSET)	29 ^{1,7,9,10}	3.0°/35/722	A	620-2	594	(600-2)
PAR or PAR W/O GS D RWY 29 (OFFSET)	29 ^{1,2,10,11}		ABCDE	620-2	594	(600-2)
ASR	29 ^{2,4}		AB	540-¾	514	(600-¾)
			CDE	540-1	514	(600-1)
	36 ⁶		A	760-¾	741	(800-¾)
			B	760-1	741	(800-1)
			CDE	760-1½	741	(800-1½)
ASR C RWY 29 (OFFSET)	29 ²		ABCDE	620-2	594	(600-2)
C CIR	29 ²		AB	620-2	594	(600-2)
			CDE	NOT AUTHORIZED		
	36		ABCDE	NOT AUTHORIZED		

09 SEP 2021 to 07 OCT 2021

09 SEP 2021 to 07 OCT 2021

¹No-NOTAM MP sked 2000-2400Z++ Mon.

²Cir auth to Rwy 18 only. Cir not auth W Rwy 18-36.

³When ALS inop, increase vis CAT AB to 1½ miles, CAT CDE to 1¾ miles.

⁴When ALS inop, increase vis CAT AB to 1 mile, CAT CDE to 1¾ miles.

⁵When ALS inop, increase vis to ½ mile.

⁶When ALS inop, increase vis CAT A to 1 mile, CAT B to 1¼ miles, CAT CDE to 2 miles.

⁷Minima applicable for rotorcraft short offset approaches.

⁸When ALS inop, increase vis CAT AB to 1 mile, CAT CDE to 1¾ miles.

⁹CAUTION: WCH Group 3: 15' and Group 4: 10' is less than required 20'.

¹⁰Rwy 29 VGSI and PAR TCH not coincident, VGSI TCH 46'.

¹¹Visibility Reduction by Helicopters NA.

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR INSTRUMENT APPROACH MINIMUMS

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

Oxnard, CA Amdt 2 31DEC20 (20366) (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>DH/</u> <u>MDA-VIS</u>	<u>HAT/HATH/</u> <u>HAA</u>	<u>CEIL-VIS</u>
PAR	3 ²	3.0°/46/877	ABCDE	110-¾	100	(100-¾)
	21	3.0°/47/890	ABCDE	113-½	100	(100-½)
PAR	21(altn MAP) ³	3.0°/47/890	ABCDE	650-1¾	637	(700-1¾)
PAR W/O GS	3 ^{4,5}		ABCDE	300-¾	290	(300-¾)
	21 ^{6,7}		AB	420-¾	407	(500-¾)
			CDE	420-¾	407	(500-¾)
	21(altn MAP) ^{8,9}		ABCDE	420-1¾	407	(500-1¾)
ASR	3 ^{4,10}		ABCDE	320-¾	310	(400-¾)
	21 ^{6,11}		AB	420-¾	407	(500-¾)
			CDE	420-¾	407	(500-¾)
ASR	21(altn MAP) ^{8,11}		ABCDE	480-1¾	467	(500-1¾)
CIR ¹	3,21		A	440-1	427	(500-1)
			B	480-1	467	(500-1)
			C	480-1½	467	(500-1½)
			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.

Circling NA E of Rwy 3-21with PAR approach or when Alternate MAP Rwy 21 in use.

¹No-NOTAM preventive maint 1500-2000Z++ Tue.

²When ALS inop, increase vis to ½ mile.

³When ALS inop, increase vis to 1¾ miles.

⁴When ALS inop, increase vis to 1 mile.

⁵Step down fix at 2 NM from RPI, 460 min.

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

⁷Step down fix at 3 NM from RPI, 1000 min.

⁸When ALS inop, increase vis to 2½ miles.

⁹Step down fix at 3 NM from thld, 1000 min.

¹⁰Step down fix at 2 NM from thld, 460 min.

¹¹Step down fix at 4 NM from thld, 1300 min, 3 NM from thld, 1000 min.

09 SEP 2021 to 07 OCT 2021

09 SEP 2021 to 07 OCT 2021


RADAR INSTRUMENT APPROACH MINIMUMS

RADAR INSTRUMENT APPROACH MINIMUMS

SAN CLEMENTE ISLAND NALF (KNUC), (FREDERICK SHERMAN FLD), CA

(Amdt 1, 19311 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>DH/ MDA-VIS</u>	<u>HAT/ HATh/ HAA</u>	<u>CEIL-VIS</u>
PAR ^{1,3}	24	3.0°/38/861	ABCDE	293-½	109	(200-½)
PAR ¹	W/O GS 24		AB	580-1	396	(400-1)
			CDE	580-1½	396	(400-1½)
ASR ¹	24		AB	860-1	676	(700-1)
			CDE	860-1½	676	(700-1½)
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 not authorized S of Rwy 6-24.

³CAUTION: WCH Group 3: 19' and Group 4: 14' is less than required 20'.

09 SEP 2021 to 07 OCT 2021

09 SEP 2021 to 07 OCT 2021

RADAR INSTRUMENT APPROACH MINIMUMS