

RADAR MINS

19003



N1

RADAR INSTRUMENT APPROACH MINIMUMS

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

(Amdt 1, 19003 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>HAT_h</u>	<u>CEIL-VIS</u>
PAR	21 ^{1 2 5}	3.5°/49/847	ABCD	387 -¾	309	(400-¾)
W/O GS	21 ^{5 6}		AB	920 -1	842	(900-1)
			CD	920 -2	842	(900-2)
ASR	21 ³		AB	1000 -1	922	(1000-1)
			CD	1000 -2½	922	(1000-2½)
CIR	ALL RWY ^{4 7}		A	1000 -1¼	922	(1000-1¼)
			B	1180 -1½	1102	(1100-1½)
			CD	1400 -3	1322	(1400-3)

¹CAUTION: Trees penetrate obstacle surfaces within the visual portion of the procedure approximately 2200' from threshold. Pilots must have trees in sight prior to descending from decision height.

²When ALS inop, increase vis CAT ABCD 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.

28 FEB 2019 to 28 MAR 2019

28 FEB 2019 to 28 MAR 2019

SW-3

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

19003

N1

RADAR MINS

19003

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	420-¾	385	(400-¾)
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 ¾ 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.

28 FEB 2019 to 28 MAR 2019

28 FEB 2019 to 28 MAR 2019

SW-3

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

19003

N2

RADAR INSTRUMENT APPROACH MINIMUMS

MIRAMAR MCAS (JOE FOSS FLD) (KNKX), CA (18312 USN)

ELEV 477

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



	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DH/ MDA-VIS</u>	<u>HAT/ HATh</u>	<u>CEIL-VIS</u>
					<u>HAA</u>	
PAR	24R ²	3.0 ⁹ /53/1136	ABCDE	575-¼	100	(100-¼)
	24L	3.0 ⁷ /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)

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, ILS O/S 1400-2000Z++ Thur, exc dur inclement wx.

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

⁷SDF at 2 NM from thld, 1120 min.

⁸SDF at 4 NM from thld, 1900 min, SDF at 2 NM from thld, 1260 min.

28 FEB 2019 to 28 MAR 2019

28 FEB 2019 to 28 MAR 2019

RADAR INSTRUMENT APPROACH MINIMUMS

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NORTH ISLAND NAS (KNZY), (HALSEY FIELD), CA (San Diego) (18200 USN)
RADAR - (E) 127.7x 133.175x 319.9x 350.8x 353.5x 382.0x 385.5x **▽**

ELEV 26

	<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	36 ⁵ 29 ^{3 10 11}	3.0°/45/846 3.0°/35/722	ABCDE ABCDE	119-¾ 276-¾	100 250	(100-¾) (300-¾)
PAR W/O GS ¹	36 ⁹ 29 ^{2 4 11}		AB CDE AB CDE	420-¾ 420-1 540-¾ 540-1	401 401 514 514	(400-¾) (400-1) (600-¾) (600-1)
PAR E RWY 29 SHORT (OFFSET)	29 ^{1 8 10 11}	3.0°/35/722	A	620-2	594	(600-2)
PAR or PAR W/O GS D RWY 29 (OFFSET)	29 ^{1 2 11}		ABCDE	620-2	594	(600-2)
ASR	29 ^{2 5} 36 ⁷		AB CDE A B CDE	540-¾ 540-1 780-¾ 780-1 780-2	514 514 761 761 761	(600-¾) (600-1) (800-¾) (800-1) (800-2)
ASR C RWY 29 (OFFSET)	29 ²		ABCDE	620-2	594	(600-2)
C CIR	29 ²		AB CDE	620-2 NOT AUTHORIZED	594	(600-2)
	36		ABCDE	NOT AUTHORIZED		

28 FEB 2019 to 28 MAR 2019

28 FEB 2019 to 28 MAR 2019

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 ABCDE to ¾ mile.
⁴When ALS inop, increase vis CAT AB to 1½ miles, CAT CDE to 1½ miles.
⁵When ALS inop, increase vis CAT AB to 1 mile, CAT CDE to 1½ miles.
⁶When ALS inop, increase vis CAT ABCDE to ½ mile.
⁷When ALS inop, increase vis CAT A to 1 mile, CAT B to 1½ miles, CAT CDE to 2½ miles.
⁸Minima applicable for rotorcraft short offset approaches.
⁹When ALS inop, increase vis CAT AB to 1 mile, CAT CDE to 1½ miles.
¹⁰CAUTION: WCH Group 3: 15' and Group 4: 10' is less than required 20'.
¹¹Rwy 29 VGSI and PAR TCH not coincident, VGSI TCH 46'.

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR MINS

19003

N5

RADAR INSTRUMENT APPROACH MINIMUMS

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

(Amdt 1, 18228 USN)

ELEV 13

RADAR⁶ - (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/ MDA-VIS</u>	<u>HAT/HATH/ HAA</u>	<u>CEIL-VIS</u>
PAR	3 ²	3.0°/46/876	ABCDE	110-¼	100	(100-¼)
	21	3.0°/47/889	ABCDE	113-½	100	(100-½)
PAR	21(altn MAP) ⁴	3.0°/47/889	ABCDE	650-1¾	637	(700-1¾)
PAR W/O GS	3 ³		ABCDE	300-¾	290	(300-¾)
	21 ⁵		AB	420-¾	407	(500-¾)
			CDE	420-¾	407	(500-¾)
	21(altn MAP) ⁴		ABCDE	420-1¾	407	(500-1¾)
ASR	3 ³		ABCDE	320-¾	310	(400-¾)
	21 ⁵		AB	420-¾	407	(500-¾)
			CDE	420-¾	407	(500-¾)
ASR	21(altn MAP) ⁴		ABCDE	480-1½	467	(500-1½)
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.

¹Circling not authorized E of Rwy 3-21, with PAR approach, or when Alternate MAP Rwy 21 in use. 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 ABCDE to 2½ miles. ⁵When ALS inop, increase vis CAT AB to 1 mile, CAT CDE vis to 1½ miles. ⁶No-NOTAM preventive maint 1500-2000Z++ Tue.

SAN CLEMENTE ISLAND NALF (KNUC), (FREDERICK SHERMAN FLD), CA 18200 USN

RADAR - (E) 127.05x 305.3x



ELEV 184

	<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 ^{1,4}	24	3.0°/39/923	ABCDE	303-½	119	(200-½)
PAR ¹	W/O GS 24		AB	580-1	396	(400-1)
			CDE	580-1½	396	(400-1½)
ASR ²	24		AB	780-1	596	(600-1)
			CDE	780-1¾	596	(600-1¾)
CIR ³	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 ³	ALL RWY		AB	780-1	596	(600-1)
			C	780-1¾	596	(600-1¾)
			DE	780-2	596	(600-2)

¹No-NOTAM MP PAR 1800-2000Z++ Tue. ²No-NOTAM MP ASR 2000-2200Z++ Tue.

³Circling not authorized S of Rwy 6-24. ⁴CAUTION: WCH Group 3: 19' and Group 4: 14' is less than required 20'.

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RADAR MINS

19003

N5

SW-3

28 FEB 2019 to 28 MAR 2019

28 FEB 2019 to 28 MAR 2019