

# RADAR MINS


26078

N1

## 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 <sup>1 2 3 4 5</sup>	3.6°/53/889	ABCD	<b>388</b> -¾	310	(400-¾)
W/O GS †	21 <sup>1 3 4 6 7 8</sup>		AB	<b>600</b> -¾	522	(600-¾)
			CD	<b>600</b> -1¼	522	(600-1¼)
ASR	21 <sup>1 4 8 9 10 11</sup>		A	<b>940</b> -¾	862	(900-¾)
			B	<b>940</b> -1	862	(900-1)
			CD	<b>940</b> -2½	862	(900-2½)
CIR	All Rwy <sup>12 13</sup>		A	<b>1000</b> -1¼	922	(1000-1¼)
			B	<b>1260</b> -1½	1182	(1200-1½)
			CD	<b>1500</b> -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

<sup>1</sup>CAUTION - 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.

<sup>2</sup>When ALS inop, increase CAT ABCD vis to ¾ mile.

<sup>3</sup>No-NOTAM preventative maint sked: PAR 2100-0100Z++ Mon.

<sup>4</sup>Helicopter visibility reduction below ¾ NM not authorized.

<sup>5</sup>CAUTION: GS exceeds maximum for CAT D (3.5°)

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

<sup>7</sup>Step Down Fix at 3NM from RPI, 1180 min.

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

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

<sup>10</sup>Step Down Fix at 3NM from thld, 1240 min.

<sup>11</sup>Step Down Fix at 4.5NM from thld, 1800 min.

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

<sup>13</sup>Circling to Rwy 3 not authorized at night when PAPI OTS.

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SW-3

## RADAR INSTRUMENT APPROACH MINIMUMS

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## RADAR INSTRUMENT APPROACH MINIMUMS

### MIRAMAR MCAS (JOE FOSS FLD) (KNKX)

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

**RADAR<sup>1</sup> - (E)** 133.625 134.3x 266.8x 270.35 307.9x 328.4x 348.75 350.275 371.9 379.125 **T**

ELEV 477

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

<sup>1</sup>Other APP CON freq as assigned.

<sup>2</sup>When ALS inop, increase vis to 1¼ miles.

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

<sup>4</sup>Step Down Fix at 3 NM from RPI, 1500 min, Step Down Fix at 2 NM from RPI, 1160 min.

<sup>5</sup>Step Down Fix at 2 NM from thld, 1140 min.

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

<sup>7</sup>Step Down Fix at 3 NM from thld, 1600 min, Step Down Fix at 2 NM from thld, 1240 min.

<sup>8</sup>Circling not authorized SE of Rwy 6R-24L.

<sup>9</sup>All 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

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## RADAR INSTRUMENT APPROACH MINIMUMS

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SW-3

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

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<sup>1</sup>No-NOTAM MP sked 2000-2400Z++ Mon.

<sup>2</sup>When ALS inop, increase vis to ½ mile.

<sup>3</sup>CAT E aircraft NOT AUTHORIZED.

<sup>4</sup>When ALS inop, increase vis to ¾ mile.

<sup>5</sup>When ALS inop, increase CAT AB vis to 1 mile, CAT CDE to 1 ¾ miles.

<sup>6</sup>When ALS inop, increase CAT AB vis to 1 mile, CAT CDE to 1 ½ miles.

<sup>7</sup>Cir auth to Rwy 18 only. Cir not auth W Rwy 18-36.

<sup>8</sup>Minima applicable for rotorcraft short offset approaches.

<sup>9</sup>Final apch crs 299° offset 8° from RCL 291°.

<sup>10</sup>When ALS inop, increase CAT A vis to 1 mile, CAT B to 1 ¼ miles, CAT CDE vis to 2 ½ miles.

**RADAR INSTRUMENT APPROACH MINIMUMS**

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

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

ELEV 13

**RADAR<sup>1</sup> - (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 <sup>2</sup>	3.0°/46/873	ABCDE	110-¾	100	(100-¾)
	21	3.0°/47/892	ABCDE	113-½	100	(100-½)
ASR	3 <sup>3,4</sup>		ABCDE	380-¾	370	(400-¾)
	21 <sup>5,6</sup>		AB	420-½	407	(500-½)
			CDE	420-¾	407	(500-¾)
CIR <sup>7,8</sup>	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	<b>NOT AUTHORIZED</b>		

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.

<sup>1</sup>No-NOTAM preventive maint 1500-2000Z++ Tue.

<sup>2</sup>When ALS inop, increase vis to ½ mile.

<sup>3</sup>When ALS inop, increase vis to 1 mile.

<sup>4</sup>Step down fix at 2 NM from thld, 700 min.

<sup>5</sup>When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ miles.

<sup>6</sup>Step down fix at 4 NM from thld, 1400 min, 3 NM from thld, 1080 min.

<sup>7</sup>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.

<sup>8</sup>Circling not authorized SE of Rwy 3-21.

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