

RADAR MINS

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09295

RADAR INSTRUMENT APPROACH MINIMUMS

ANDREWS AFB (KADW), (CAMP SPRINGS) MD (09127 USAF)

RADAR - (E) 113.1T 124.0 128.35 257.2 286.6 301.5 316.7 335.5 360.8 379.2 ▽ **ELEV 280**

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATH/ HAA	CEIL-VIS
ASR	1L ¹		AB	760/24	500	(500-½)
			C	760/40	500	(500-¾)
			D	760/50	500	(500-1)
			E	760/60	500	(500-1¼)
	19R ⁴		AB	780/24	507	(500-½)
			CD	780/50	507	(500-1)
			E	780/60	507	(500-1¼)
	19L ²		ABC	720/40	440	(500-¾)
			DE	720/50	440	(500-1)
	1R ¹		ABC	760/40	495	(500-¾)
			D	760/50	495	(500-1)
E			760/60	495	(500-1¼)	
CIR ³	19L		A	720-1	440	(500-1)
			B	740-1	460	(500-1)
			C	740-1½	460	(500-1½)
			DE	840-2	560	(600-2)
	19R		AB	780-1	500	(500-1)
			C	780-1½	500	(500-1½)
			DE	840-2	560	(600-2)
	1L, 1R		AB	760-1	480	(500-1)
			C	760-1½	480	(500-1½)
			DE	840-2	560	(600-2)

¹When ALS inop, increase CAT AB RVR 50 and vis to 1 mile, CAT C RVR to 60 and vis to 1¼ miles, CAT D vis to 1½ miles and CAT E vis to 1¾ miles. ²When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT C RVR to 60 and vis to 1¼ miles and CAT DE vis to 1½ miles.

³Circling not authorized W of Rwy 1L-19R. ⁴When ALS inop, increase CAT AB RVR to 50 and vis to 1 mile, CAT CD vis to 1½.

DAVISON AAF (KDA), VA (Ft. Belvoir) (Amdt 10A, 09211 USA)

ELEV 73

RADAR¹ - (E) 118.85 119.95 248.5x 265.6 ▽ ▲ NA

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATH/ HAA	CEIL-VIS
PAR	32	3.0°/22/414	ABCD	333/40	265	(300-¾)
	14	3.0°/59/937	ABCD	635-2	575	(600-2)

¹Opr 1100-2300Z++ wkd excld hol, R-IFF SIF svc not avbl.

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NORFOLK NS (KNGU), (CHAMBERS FIELD), VA (09267 USN)

ELEV 7

RADAR - (E) 119.2x 120.2x 279.525 322.525 335.8 353.55 ▾

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATH/ HAA	CEIL-VIS
PAR ¹	10 ²³ 28 ⁴	3.0°/50/948 3.0°/36/682	ABCDE ABCDE	117-¾ 265-¾	100 250	(100-¾) (300-¾)
COPTER PAR ¹	10 ²³ 28 ⁴	3.0°/50/948 3.0°/36/682	COPTER COPTER	117-¾ 265-¾	100 250	(100-¾) (300-¾)
PAR W/O GS ¹	28 ⁵ 10 ⁶		ABCDE ABC DE	460-1 460-¾ 460-1	445 443 443	(500-1) (500-¾) (500-1)
ASR ¹	10 ⁷ 28 ⁶		AB CD E ABC DE	520-¾ 520-1 520-1¼ 460-1 460-1¼	503 503 503 445 445	(600-¾) (600-1) (600-1¼) (500-1) (500-1¼)
CIR ASR ^{8,9}	10, 28		AB C DE	520-1¼ 520-1½ 580-2	503 503 563	(600-1¼) (600-1½) (600-2)
CIR PAR W/O GS ^{8,9}	10, 28		AB C DE	520-1¼ 520-1½ 580-2	503 503 563	(600-1¼) (600-1½) (600-2)

¹No-NOTAM preventive maint Mon 1200-1800Z++. ²When ALS inop, increase vis CAT ABCDE to ½ mile. ³PAPI RRP and PAR RPI are not coincidental. ⁴When ALS inop, increase vis CAT ABCDE to 1 mile. ⁵When ALS inop, increase vis CAT ABCDE to 1¼ miles. ⁶When ALS inop, increase vis CAT ABC to 1¼ miles, CAT DE to 1½ miles. ⁷When ALS inop, increase vis CAT AB to 1¼ miles, CAT CD to 1½ miles, CAT E to 1¾ miles. ⁸CAT E cir not authorized south of Rwy 10-28. ⁹Norfolk NS Heliport lctd 1 NM NW, use caution in cir apch.

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RADAR INSTRUMENT APPROACH MINIMUMS

OCEANA NAS (KNTU), (APOLLO SOUCEK FIELD) VA (07214 USN) ELEV 23

RADAR - (E) 124.825 310.8 328.4 346.4 348.75 352.1 363.1 ▽

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATH/ HAA	CEIL-VIS
PAR ⁶	5R ¹	3.0°/36/682	ABCDE	120-¾	100	(100-¾)
	23L ¹	3.0°/42/798	ABCDE	122-¾	100	(100-¾)
	5L	3.0°/40/752	ABCDE	121-½	100	(100-½)
	23R	3.0°/44/842	ABCDE	121-½	100	(100-½)
	14R	3.0°/38/720	ABCDE	122-½	100	(100-½)
	32L ¹	3.0°/41/785	ABCDE	123-¾	100	(100-¾)
PAR	32R		AB	360-1¼	339	(400-1¼)
SIDESTEP ⁷			C	360-1½	339	(400-1½)
			DE	360-2	339	(400-2)
	14L		AB	320-1	300	(300-1)
			C	320-1½	300	(300-1½)
			DE	320-2	300	(300-2)
	5L		ABC	420-1½	399	(400-1½)
			DE	420-2	399	(400-2)
	23L		ABC	460-1½	438	(500-1½)
			DE	460-2	438	(500-2)
	23R		ABC	460-1½	439	(500-1½)
			DE	460-2	439	(500-2)
PAR	5R ²		ABCD	420-¾	400	(400-¾)
W/O GS ⁷			E	420-1	400	(400-1)
	5L		ABCD	420-1¼	399	(400-1¼)
			E	420-1½	399	(400-1½)
	32L ⁴		ABCDE	360-¾	337	(400-¾)
	23L ³		ABC	460-¾	438	(500-¾)
			DE	460-1	438	(500-1)
	14R		ABCDE	300-1¼	278	(300-1¼)
	23R		ABC	460-1¼	439	(500-1¼)
			DE	460-1½	439	(500-1½)
PAR W/O	5L		AB	420-1¼	399	(400-1¼)
GS SIDESTEP ⁷			C	420-1½	399	(400-1½)
			DE	420-2	399	(400-2)
	32R		AB	360-1¼	339	(400-1¼)
			C	360-1½	339	(400-1½)
			DE	360-2	339	(400-2)
	14L		AB	320-1¼	300	(300-1¼)
			C	320-1½	300	(300-1½)
			DE	320-2	300	(300-2)
	23L		AB	460-1¼	438	(500-1¼)
			C	460-1½	438	(500-1½)
			DE	460-2	438	(500-2)
	23R		AB	460-1¼	439	(500-1¼)
			C	460-1½	439	(500-1½)
			DE	460-2	439	(500-2)

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OCEANA NAS (KNTU)(CON'T), (APOLLO SOUCEK FIELD) VA (07214 USN)

	RWY	GS/TCH/RPI	CAT	DH/ MDA-VIS	HAT/ HATH/ HAA	CEIL-VIS
ASR	5R ⁵		AB	420-½	400	(400-½)
			CD	420-¾	400	(400-¾)
			E	420-1	400	(400-1)
	32L ⁶		AB	440-½	417	(500-½)
			CD	440-¾	417	(500-¾)
			E	440-1	417	(500-1)
	23L ⁶		AB	460-½	438	(500-½)
			C	460-¾	438	(500-¾)
			DE	460-1	438	(500-1)
	14R		AB	460-1	438	(500-1)
			C	460-1¼	438	(500-1¼)
			DE	460-1½	438	(500-1½)
ASR SIDESTEP	5L		AB	420-1	399	(400-1)
			C	420-1½	399	(400-1½)
			DE	420-2	399	(400-2)
	32R		AB	440-1	419	(500-1)
			C	440-1½	419	(500-1½)
			DE	440-2	419	(500-2)
	14L		AB	460-1	440	(500-1)
			C	460-1½	440	(500-1½)
			DE	460-2	440	(500-2)
	23R		AB	460-1	439	(500-1)
			C	460-1½	439	(500-1½)
			DE	460-2	439	(500-2)
CIR ASR	All Rwy		AB	480-1	457	(500-1)
			C	480-1½	457	(500-1½)
			D	580-2	557	(600-2)
			E	620-2	597	(600-2)
CIR PAR W/O GS	All Rwy		AB	480-1¼	457	(500-1¼)
			C	480-1½	457	(500-1½)
			D	580-2¼	558	(600-2¼)
			E	620-2¼	598	(600-2¼)

¹When ALS inop, increase vis CAT ABCDE to ½ mile. ²When ALS inop, increase vis CAT ABCD to 1¼ miles, CAT E to 1½ miles. ³When ALS inop, increase vis CAT ABC to 1¼ miles, CAT DE to 1½ miles. ⁴When ALS inop, increase vis CAT ABCDE to 1¼ miles. ⁵When ALS inop, increase vis CAT ABC to 1 mile, CAT D to 1¼ miles, CAT E to 1½ miles. ⁶When ALS inop, increase vis CAT AB to 1 mile, CAT C to 1¼ miles, CAT DE to 1½ miles. ⁷No-NOTAM preventive maintenance TUE 1030Z-1430Z++.

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PATUXENT RIVER NAS (KNHK), (TRAPNELL FLD), MD (09267 USN) ELEV 39

RADAR - (E) 120.05 121.0 135.025 250.3 281.8 301.2 305.2 318.8 348.0 362.6 ▽

	RWY	GS/TCH/RPI	CAT	DA/	HAT/	CEIL-VIS
				MDA-VIS	HATH/	
PAR ¹	6 ²	3.0°/46/971	ABCDE	139-¼	100	(100-¼)
	24	3.0°/43/805	ABCDE	120-½	100	(100-½)
	14	3.0°/37/735	ABCDE	127-½	100	(100-½)
	32	3.0°/48/892	ABCDE	268-1	250	(300-1)
PAR W/O	6 ⁴		ABCD	360-½	321	(400-½)
	GS		E	360-¾	321	(400-¾)
GS	14		ABCDE	340-¼	313	(400-¼)
	24		ABCDE	320-¼	300	(400-¼)
	32		ABCDE	340-¼	322	(400-¼)
ASR	14		ABC	380-1	353	(400-1)
			DE	380-1¼	353	(400-1¼)
	32		ABC	400-1	382	(400-1)
			DE	400-1¼	382	(400-1¼)
	6 ³		AB	500-½	461	(500-½)
			C	500-¾	461	(500-¾)
			D	500-1	461	(500-1)
			E	500-1¼	461	(500-1¼)
			AB	440-1	420	(500-1)
	24		CD	440-1¼	420	(500-1¼)
E			440-1½	420	(500-1½)	
CIR ⁵	6-24, 14-32	A	540-1	501	(600-1)	
		B	560-1	521	(600-1)	
		C	560-1½	521	(600-1½)	
		D	600-2	561	(600-2)	
		E	640-2¼	601	(700-2¼)	

¹PAR No-NOTAM preventive maint period Wed 1300-1700Z++. ²When ALS inop, increase Cat ABCDE vis to ½ mile. ³When ALS inop, increase Cat AB vis to 1 mile, Cat C vis to 1¼ miles, Cat D vis to 1½ miles, Cat E vis to 1¾ miles. ⁴When ALS inop, increase vis Cat ABCD to 1 mile, Cat E vis to 1¼ miles. ⁵When circling from PAR W/O GS Rwy 14, 24, and 32, increase vis Cat AB to 1¼ miles.

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QUANTICO MCAF (KNYG), (TURNER FIELD) VA (09295 USN)

ELEV 11

RADAR¹ - 120.925 351.95 353.65 363.15 ▽

	<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 ²³	2	3.0°/35/670	ABCD	262-1	252	(300-1)
PAR W/O GS ²	2		ABCD	400-1¼	390	(400-1¼)
ASR ²	2		AB	560-1	550	(600-1)
			C	560-1½	550	(600-1½)
			D	560-1¾	550	(600-1¾)
CIR PAR or PAR W/O GS ⁴	2		A	500-1¼	490	(500-1¼)
			B	540-1¼	530	(600-1¼)
			C	540-1½	530	(600-1½)
			D	700-2¼	690	(700-2¼)
CIR ⁴	2		AB	560-1	550	(600-1)
			C	560-1½	550	(600-1½)
			D	700-2¼	690	(700-2¼)

¹GCA avbl daily during published field opr hr. Ctc twr for freq asgn. ²Procedure NA at night when VGSI inop. ³PAR military use only in other than VFR. ⁴Circling not authorized W of Rwy 2-20.

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