




RADAR INSTRUMENT APPROACH MINIMUMS

NORFOLK NS (CHAMBERS FLD) (KNGU), Norfolk, VA Amdt 9 23MAR23

(24193) (USN)

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

ELEV 15

	<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	10 ^{2 3} 28 ⁴	3.0°/54/1020 3.0°/37/719	ABCDE ABCDE	114 - ³ / ₄ 316 - ³ / ₄	100 302	(100- ³ / ₄) (400- ³ / ₄)
PAR W/O GS ¹	28 ^{5 6} 10 ^{7 8 9}		ABCDE AB CDE	380 - ³ / ₄ 440 - ¹ / ₂ 440 - ³ / ₄	366 426 426	(400- ³ / ₄) (500- ¹ / ₂) (500- ³ / ₄)
ASR	28 ^{6 10 11} 10 ¹²		AB CDE AB CDE	420 - ³ / ₄ 420 -1 720 - ¹ / ₂ 720 -1 ⁵ / ₈	406 406 706 706	(500- ³ / ₄) (500-1) (800- ¹ / ₂) (800-1 ⁵ / ₈)
 CIR PAR W/O GS ^{13 14} 10			A B C D E A B C D E	480 -1 540 -1 540 -1 ¹ / ₂ 580 -2 580 -2 480 -1 540 -1 540 -1 ¹ / ₂ 580 -2 580 -2 580 -2	465 525 525 565 565 465 525 525 565 565	(500-1) (600-1) (600-1 ¹ / ₂) (600-2) (600-2) (500-1) (600-1) (600-1 ¹ / ₂) (600-2) (600-2)
 CIR ASR ^{13 14} 28			A B C D E	480 -1 540 -1 540 -1 ¹ / ₂ 580 -2 580 -2	465 525 525 565 565	(500-1) (600-1) (600-1 ¹ / ₂) (600-2) (600-2)
	10		AB C D E	720 -1 720 -2 720 -2 ¹ / ₄ 720 -2 ¹ / ₂	705 705 705 705	(800-1) (800-2) (800-2 ¹ / ₄) (800-2 ¹ / ₂)

20 MAR 2025 to 17 APR 2025

20 MAR 2025 to 17 APR 2025

¹No-NOTAM MP Mon 1030-1430Z++.

²When ALS inop, increase CAT ABCDE vis to 1/2 mile.

³PAPI RRP/TCH 669/35 not coincident with PAR RPI/TCH 1020/54.

⁴When ALS inop, increase CAT ABCDE vis to 3/8 mile.

⁵When ALS inop, increase CAT ABCDE vis to 1 mile.

⁶Helicopter vis reduction below 3/4 mile not authorized.

⁷When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1 1/4 miles.

⁸VGSI and descent angles not coincident (VGSI Angle 3.00/TCH 35).

⁹Step down fix at 3 NM from RPI, 960 min.

¹⁰When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1 1/8 miles.

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

¹²When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 2 miles.

¹³Cir not auth south of Rwy 10-28.

¹⁴Norfolk NS Heliport lctd 1 NM NW, use caution in cir aprch.


RADAR INSTRUMENT APPROACH MINIMUMS


RADAR INSTRUMENT APPROACH MINIMUMS

OCEANA NAS (APOLLO SOUCEK FLD) (KNTU), Virginia Beach, VA

Amdt 7 30DEC21 (22083) (USN)

ELEV 22

RADAR⁶ - (E) 124.825 310.8 328.4 346.4 348.75 352.1 363.1 

	<u>RWY</u>	<u>GS/TCH/RPI</u>	<u>CAT</u>	<u>DH/ MDA-VIS</u>	<u>HAT/ HATH/</u>	<u>CEIL-VIS</u>
PAR	5R ¹	3.0°/50/947	ABCDE	119-¾	100	(100-¾)
	23L ¹	3.0°/50/962	ABCDE	121-¾	100	(100-¾)
	32L ¹	3.0°/50/952	ABCDE	122-¾	100	(100-¾)
	5L	3.0°/50/956	ABCDE	120-½	100	(100-½)
	23R	3.0°/50/959	ABCDE	120-½	100	(100-½)
	32R	3.0°/50/955	ABCDE	120-½	100	(100-½)
ASR ⁴	5R ²		AB	420-½	401	(400-½)
			CDE	420-¾	401	(400-¾)
	23L ²		AB	440-½	419	(500-½)
			CDE	440-¾	419	(500-¾)
	32L ²		AB	440-½	418	(500-½)
			CDE	440-¾	418	(500-¾)
	5L		AB	440-1	420	(500-1)
			CDE	440-1½	420	(500-1½)
	14L		AB	440-1	421	(500-1)
			CDE	440-1¼	421	(500-1¼)
	14R		AB	440-1	419	(500-1)
			CDE	440-1½	419	(500-1½)
23R		AB	440-1	420	(500-1)	
		CDE	440-1½	420	(500-1½)	
32R		AB	440-1	420	(500-1)	
		CDE	440-1½	420	(500-1½)	
SIDESTEP ³	5L		AB	440-1⅜	420	(500-1⅜)
			C	440-1½	420	(500-1½)
			DE	440-2	420	(500-2)
	23L ⁵		AB	440-¾	419	(500-¾)
			C	440-1	419	(500-1)
			DE	440-1½	419	(500-1½)
23R		AB	440-1	420	(500-1)	
		C	440-1½	419	(500-1½)	
		DE	440-2	420	(500-2)	
32R		AB	440-1	420	(500-1)	
		C	440-1½	420	(500-1½)	
		DE	440-2	420	(500-2)	
 CIR	ALL RWY		AB	500-1	478	(500-1)
			C	600-1½	578	(600-1½)
			D	600-2	578	(600-2)
			E	900-3	878	(900-3)

¹When ALS inop, increase CAT ABCDE vis to ½ mile.

²When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1¼ miles.

³Sidestep ASR only.

⁴Step Down Fix at 3 NM from thld, 1020' min.

⁵When ALS inop, increase CAT AB vis to 1 mile, CAT C vis to 1½ miles, CAT DE vis to 2 miles.

⁶No-NOTAM preventive maint 1100-1300Z++ Tue.

20 MAR 2025 to 17 APR 2025

20 MAR 2025 to 17 APR 2025

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR INSTRUMENT APPROACH MINIMUMS

PATUXENT RIVER NAS (TRAPNELL FIELD) (KNHK), Patuxent River, MD

Amdt 2 02DEC21 (22111) (USN)

ELEV 39

RADAR - (E) 120.05 121.0 135.025 250.3 257.75 281.8 318.8 348.0 362.6



	<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	6 ^{2,3}	3.0°/46/986	ABCDE	139-¼	100	(100-¼)
	24 ⁴	3.0°/44/828	ABCDE	120-½	100	(100-½)
	14 ⁵	3.0°/41/809	ABCDE	127-½	100	(100-½)
	32	3.0°/48/889	ABCDE	268-¾	250	(300-¾)
PAR W/O GS	14 ⁶		ABCDE	380-1	353	(400-1)
	24		ABCDE	380-1	360	(400-1)
	32		ABCDE	360-1	342	(400-1)
	6 ⁷		AB	500-5/8	461	(500-5/8)
			CDE	500-1	461	(500-1)
ASR	14 ⁸		ABCDE	400-1	373	(400-1)
	32		AB	400-1	382	(400-1)
			CDE	400-1½	382	(400-1½)
	6 ^{7,8}		AB	520-½	481	(500-½)
			CDE	520-1	481	(500-1)
	24		AB	440-1	420	(500-1)
			CDE	440-1½	420	(500-1½)
CIR	6-24, 14-32		A	560-1	521	(600-1)
			B	600-1	561	(600-1)
			C	620-1½	581	(600-1½)
			D	680-2	641	(700-2)
			E	800-2¾	761	(800-2¾)

20 MAR 2025 to 17 APR 2025

20 MAR 2025 to 17 APR 2025

¹PAR No-NOTAM preventive maint period Wed 1300-1700Z++.

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

³CAUTION: TCH (46 feet) is less than the min TCH (50 feet).

⁴CAUTION: TCH (44 feet) is less than the min TCH (50 feet).

⁵CAUTION: TCH (41 feet) is less than the min TCH (50 feet).

⁶Step Down Fix at 2NM from RPI, 640' min.

⁷When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ miles.

⁸Step Down Fix at 2NM from thld, 680' min.

RADAR INSTRUMENT APPROACH MINIMUMS

RADAR INSTRUMENT APPROACH MINIMUMS

QUANTICO MCAF (TURNER FLD) (KNYG), Quantico, VA Amdt 8

07SEP23 (23250) (USN)

ELEV 10

RADAR¹ - 120.925 351.95 353.65 363.15 **▼**

	<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>
ASR ²	2		AB CD	560-1½ 560-1%	551 551	(600-1½) (600-1%)
C CIR ASR ³	2		A B C D	560-1½ 660-1½ 700-2 740-2¼	550 650 690 730	(600-1½) (700-1½) (700-2) (800-2¼)

¹GCA avbl daily during published field opr hours. Ctc twr for freq asgn.

²VGSI and final descent angle not coincident.

³Circling NA W of Rwy 2-20.

20 MAR 2025 to 17 APR 2025

20 MAR 2025 to 17 APR 2025

RADAR INSTRUMENT APPROACH MINIMUMS