

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/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATH/</u> <u>HAA</u>	<u>CEIL-VIS</u>
PAR ¹	10 ^{2 3}	3.0°/54/1020	ABCDE	114-¾	100	(100-¾)
	28 ⁴	3.0°/37/719	ABCDE	316-¾	302	(400-¾)
PAR W/O GS ¹	28 ^{5 6}		ABCDE	380-¾	366	(400-¾)
	10 ^{7 8 9}		AB	440-½	426	(500-½)
			CDE	440-¾	426	(500-¾)
ASR	28 ^{6 10 11}		AB	420-¾	406	(500-¾)
			CDE	420-1	406	(500-1)
	10 ¹²		AB	720-½	706	(800-½)
			CDE	720-1½	706	(800-1½)
 CIR PAR W/O GS ^{13 14} 10			A	480-1	465	(500-1)
			B	540-1	525	(600-1)
			C	540-1½	525	(600-1½)
			D	580-2	565	(600-2)
			E	580-2	565	(600-2)
	28		A	480-1	465	(500-1)
			B	540-1	525	(600-1)
			C	540-1½	525	(600-1½)
			D	580-2	565	(600-2)
			E	580-2	565	(600-2)
 CIR ASR ^{13 14} 28			A	480-1	465	(500-1)
			B	540-1	525	(600-1)
			C	540-1½	525	(600-1½)
			D	580-2	565	(600-2)
			E	580-2	565	(600-2)
	10		AB	720-1	705	(800-1)
			C	720-2	705	(800-2)
			D	720-2¼	705	(800-2¼)
			E	720-2½	705	(800-2½)

¹No-NOTAM MP Mon 1030-1430Z++.

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

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

⁴When ALS inop, increase CAT ABCDE vis to ⅔ mile.

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

⁶Helicopter vis reduction below ¾ mile not authorized.

⁷When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1¼ 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 1½ 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.

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OCEANA NAS (APOLLO SOUCEK FLD) (KNTU)

Virginia Beach, VA Amdt 8 12JUN25 (25163) (USN)

ELEV 22

RADAR¹ - (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/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATH/</u>	<u>CEIL-VIS</u>
PAR	5R ²	3.0°/50/947	ABCDE	119-¾	100	(100-¾)
	23L ²	3.0°/50/962	ABCDE	121-¾	100	(100-¾)
	32L ²	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 ³	5R ⁴		AB	420-½	401	(400-½)
			CDE	420-¾	401	(400-¾)
	23L ⁴		AB	440-½	419	(500-½)
			CDE	440-¾	419	(500-¾)
	32L ⁴		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 ⁵	5L		AB	440-1	420	(500-1)
			C	440-1½	420	(500-1½)
			DE	440-2	420	(500-2)
	23L		AB	440-1	419	(500-1)
			C	440-1½	419	(500-1½)
			DE	440-2	419	(500-2)
	23R		AB	440-1	420	(500-1)
			C	440-1½	420	(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)

¹No-NOTAM preventive maint 1100-1300Z++ Tue.
²When ALS inop, increase CAT ABCDE vis to ½ mile.
³Step Down Fix at 3 NM from thld, 1020' min.
⁴When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ miles.
⁵Sidestep ASR only.

25 DEC 2025 to 22 JAN 2026

25 DEC 2025 to 22 JAN 2026

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PATUXENT RIVER NAS (TRAPNELL FIELD) (KNHK)

Patuxent River, MD Amdt 3 07AUG25 (25219) (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/</u> <u>MDA-VIS</u>	<u>HAT/</u> <u>HATH/</u> <u>HAA</u>	<u>CEIL-VIS</u>
PAR ¹	6 ²	3.0°/51/1086	ABCDE	139-¼	100	(100-¼)
	24	3.0°/50/949	ABCDE	120-½	100	(100-½)
	14 ³	3.0°/50/983	ABCDE	127-½	100	(100-½)
	32	3.0°/50/938	ABCDE	118-½	100	(100-½)
ASR	14 ^{3,4}		ABCDE	400-1	373	(400-1)
	32 ⁵		AB	440-1	422	(500-1)
			CDE	440-1¼	422	(500-1¼)
			AB	520-½	481	(500-½)
	6 ^{6,7}		CDE	520-1	481	(500-1)
			AB	440-1	420	(500-1)
			CDE	440-1½	420	(500-1½)
CIR	6-24, 14-32		A	520-1	481	(500-1)
			B	560-1	521	(600-1)
			C	620-1½	581	(600-1½)
			D	700-2	661	(700-2)
			E	820-2¾	781	(800-2¾)

¹PAR No-NOTAM preventive maint period Wed 1300-1700Z++.
²When ALS inop, increase vis to ½ mile.
³CAUTION: High volume VFR traffic in vicinity of FAF during VMC.
⁴Step Down Fix at 2 NM from thld, 700' min.
⁵Step Down Fix at 3 NM from thld, 1020' min.
⁶Step Down Fix at 3 NM from thld, 1040' min.
⁷When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1½ miles.

QUANTICO MCAF (TURNER FLD) (KNYG)

Quantico, VA Amdt 9 27NOV25 (25331) (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 ^{2,3}	2		AB	560-1	551	(600-1)
			CDE	560-1½	551	(600-1½)
CIR ASR ⁴	2		A	560-1	550	(600-1)
			B	660-1	650	(700-1)
			C	700-2	690	(700-2)
			D	740-2¼	730	(800-2¼)
			E	760-2¾	750	(800-2¾)

¹GCA avbl daily during published field opr hours. Ctc twr for freq asgn.
²VGSI and final descent angle not coincident.
³Step Down Fix 3 NM from thld, 1000 min.
⁴Circling NA W of Rwy 2-20.

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