NORFOLK, VIRGINIA

ILS or LOC/DME RWY 10

LOC I-NGU	APCH CRS	Rwy ldg	8071
108.95	100°	TDZE	14
		Arpt Elev	15

AL-290 [USN]

NORFOLK NS (CHAMBERS FIELD) (KNGU)

* When ALS inop, increase vis to ¾ mile.
** When ALS inop, increase CAT AB vis to 1 mile, CAT CDE vis to 1⅜ miles.

ALSF-2

MISSED APPROACH: Climbing left turn to 2100 via NGU TACAN R-053 to RUVNE and hold.

ATIS	NORFOLK APP CON	CHAMBERS TOWER	GND CON	CLNC DEL	ASR/PAR
118.425 342.0	118.9 353.7	124.3 379.15	121.8 370.85	120.7 339.8	

*** Circling not authorized S of Rwy 10-28.

NORFOLK NS HELIPORT 1 NM NW
Use caution in circling approach

CAUTION: Do not mistake Norfolk Intl 5 NM SE for Chambers Fld. Chambers Fld has a single runway, Norfolk Intl has intersecting runways.

PAR RPI 1020/TCH 54 not coincident with ILS RPI 950/TCH 50.

Langley AFB

NGU 15

Max holding alt 4000 Min holding alt 2100

053° 230K 233°

RUVNE NGU 10

R-053

530

CHAMBERS Chan 86(Y) NGU

(IAF/IF) NONNU NGU 10.3

HISAM NGU 5.7

537

431

179

229

280° 100° 230K 100° 280°

219

251

NGU 15.3

Max holding alt 4000 Min holding alt 2300

LOCALIZER 108.95 I-NGU

Norfolk Intl

556

MSA NGU 2.5 NM 1800 095° 2300 335°

TACAN REQUIRED

EMERG SAFE ALT 100 NM 4100

CAUTION: VGSI TCH 35 is not coincident with the procedure TCH 50.

2100 NGU R-053

5 NM Holding pattern

NONNU NGU 10.3

HISAM NGU 5.7

†LOC only

2300 280° 100° 2300

100°

NGU †2.5

OTPEE NGU 1.6

TACAN

1500

GS 3.00° TCH 50

4.1 NM .4 NM

CATEGORY	A	B	C	D	E
S-ILS 10 *	214-½ 200 (200-½)				
S-LOC 10 **	480-½ 466 (500-½)		480-1 466 (500-1)		
*** C CIRCLING	500-1 485 (500-1)	560-1 545 (600-1)	560-1½ 545 (600-1½)	580-2 545 (600-2)	700-2½ 685 (700-2½)

ELEV 15 TDZE 14

Rwy 10 ldg 8071′
Rwy 28 ldg 7375′

NORFOLK NS Heliport

162 175 168 112 68 163

100° 4.5 NM from FAF

8370 x 200

10 28

TWR 131

HIRL Rwy 10-28
REIL Rwy 10-28
TDZL/CL Rwy 10-28

NE-3, 16 JUL 2020 to 13 AUG 2020
NE-3, 16 JUL 2020 to 13 AUG 2020