ILS or LOC RWY 23

NORFOLK INTL (ORF)

LOC/DME I-JZQ	APP CRS	Rwy Idg	8995
109.1	227°	TDZE	26
Chan 28		Apt Elev	27

MALSR

MISSED APPROACH: Climb to 2000 on ORF VORTAC R-225 to CALEY/ORF 11.5 DME/RADAR and hold.

ATIS	NORFOLK APP CON	NORFOLK TOWER	GND CON	CLNC DEL
127.15	118.9 353.7	120.8 257.8	121.9	118.5

IAF HARCUM 108.8 HCM Chan 25

IAF CAPE CHARLES 112.2 CCV Chan 59

2000 198° (18.1)

2000 134° (39.7)

LR-034

227° 1 min 047°

047°

227°

1600

(6)

R-134

(IF/IAF) JHALL INT I-JZQ 10.7

LUFSY I-JZQ 4.6 RADAR

228

LOCALIZER 109.1 I-JZQ Chan 28

173

177±

2000 to JHALL 044° (11.8)

173

555

538

511

NORFOLK 116.9 ORF Chan 116

MSA ORF 25 NM 180° 1800 270° 2300

ALTERNATE MISSED APCH FIX HARCUM 108.8 HCM Chan 25

155° 335°-R-155

CALEY ORF 11.5 RADAR

R-225

045° 225°

DME or RADAR REQUIRED

ELEV 27 D TDZE 26

227° 4.8 NM from FAF

14 23 5 32

9001 X 150

4876 X 150

TWR 165

REIL Rwys 14 and 32

HIRL Rwy 5-23

MIRL Rwy 14-32

2000 | ORF R-225 | CALEY ORF 11.5 RADAR

*LOC only

I-JZQ DME ANTENNA

I-JZQ 0.2

*I-JZQ 1.1

LUFSY I-JZQ 4.6 RADAR

JHALL INT I-JZQ 10.7

One Minute Holding Pattern

1600

227°

047° 227°

2000

1600

GS 3.00° TCH 55

1.2 NM 3.6 NM 6 NM

CATEGORY	A	B	C	D
S-ILS 23	226-½ 200 (200-½)			
S-LOC 23	460-½ 434 (500-½)		460-¾ 434 (500-¾)	
C CIRCLING	480-1 453 (500-1)	540-1 513 (600-1)	540-1½ 513 (600-1½)	900-2¾ 873 (900-2¾)

FAF to MAP 4.8 NM

Knots	60	90	120	150	180
Min:Sec	4:48	3:12	2:24	1:55	1:36

NE-3, 05 NOV 2020 to 03 DEC 2020
NE-3, 05 NOV 2020 to 03 DEC 2020