ILS or LOC RWY 23R

MC GHEE TYSON (TYS)

LOC I-BUI	APP CRS	Rwy Idg	9495
111.7	231°	TDZE	984
		Apt Elev	986

DME or RADAR required.

ASR

For inop ALS, increase S-ILS 23R Cat E visibility to RVR 4000; increase S-LOC 23R Cat C/D/E visibility to 1⅝ SM.

ALSF-2

MISSED APPROACH: Climb to 2000 then climbing right turn to 4000 on heading 240° and VXV VORTAC R-231 to GROSS INT/VXV 29.1 DME and hold.

ATIS	KNOXVILLE APP CON	KNOXVILLE TOWER	GND CON	CLNC DEL
128.35	123.9 360.8	121.2 257.8	121.9 348.6	121.65

CAUTION: RIZEN OM for Downtown Island Rwy 26 may be received prior to BUZBY OM.

MSA VXV 25 NM
5100
270°
7900
020°

(IF/IAF) NEYLN VXV 4.7
RIZEN OM
051°
2849
Knoxville Downtown Island
233°
1 min
053°
HOLD 10000 4100

VOLUNTEER 116.4 VXV Chan 111

3000
231° (4.6)
NoPT for arrival at NEYLN on V466-519 southwest bound.

BUZBY OM VXV 2.5
RADAR
2400
231° (2.4)
HIGAR INT
R-138
1268
1544
1255
MM
1150
1325
1333
1047
VXV R-231
3379

MISSED APCH FIX
GROSS VXV 29.1
117.6 HCH R-113 Chan 123
116.4 VXV R-231 Chan 111
051°
231°

LOCALIZER 111.7
I-BUI

ELEV 986 D TDZE 984

231°
23R
TWR 1094
23L
10000 X 150
0.4% DOWN
9000 X 150
0.8% UP
0.5% UP
5L
5R

2000	4000	VXV R-231	GROSS
↑	hdg 240°		△

One Minute Holding Pattern

NEYLN VXV 4.7
HIGAR INT
BUZBY OM VXV 2.5
VXV RADAR 5
2364
MM
VXV 6.6
231°
3000
2400
053° 10000
233° 4100
GS 3.00°
TCH 53

0.3 1.3 2.5 NM 2.4 NM 4.6 NM

HIRL Rwys 5L-23R and 5R-23L
REIL Rwys 5R and 23L
TDZ/CL Rwys 5R and 23R

FAF to MAP 4.2 NM

Knots	60	90	120	150	180
Min:Sec	4:12	2:48	2:06	1:41	1:24

CATEGORY	A	B	C	D	E
S-ILS 23R	1184/18 200 (200-½)				
S-LOC 23R	1560/24 576 (600-½)		1560-1¼ 576 (600-1¼)		
CIRCLING	1560-1 574 (600-1)		1660-2 674 (700-2)	1900-3 914 (1000-3)	

SE-1, 11 JUL 2024 to 08 AUG 2024
SE-1, 11 JUL 2024 to 08 AUG 2024