ILS RWY 23R (CAT II)

MC GHEE TYSON (TYS)

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

DME or RADAR required.

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

MSA VXV 25 NM
5100
270°
7900
020°

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

(IF/IAF) NEYLN VXV 4.7

RIZEN OM

051°

2849

Knoxville Downtown Island

HOLD 233° 1 min 053° 10000 4100

VOLUNTEER 116.4 VXV Chan 111

3000 231° (4.6)

2400 231° (2.4)

BUZBY OM VXV 2.5 RADAR

NoPT for arrival at NEYLN on V466-519 southwest bound.

HIGAR INT

R-138

1268

1544

1255

MM 1150

1325

3379

1333

1047

VXV R-231

LOCALIZER 111.7 I-BUI

MISSED APCH FIX

GROSS VXV 29.1

117.6 HCH R-113 Chan 123

116.4 VXV R-231 Chan 111

051° 231°

ELEV 986 D TDZE 984

TWR 1094

10000 X 150

9000 X 150

0.8% UP

0.4% DOWN

0.5% UP

5L 5R 23L 23R

2000	4000 hdg 240°	VXV R-231	GROSS

One Minute Holding Pattern

NEYLN VXV 4.7

BUZBY OM VXV 2.5 RADAR

HIGAR INT

053° 10000 4100

231° 233°

MM 1164

2364

3000

2400

GS 3.00° TCH 53

1028' 0.3 3.9 NM 2.4 NM 4.6 NM

CATEGORY	A	B	C	D
S-ILS 23R	RA 103/12 100 DA 1084			

CATEGORY II ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

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

SE-1, 15 MAY 2025 to 12 JUN 2025