ILS RWY 23R (SA CAT I)

MC GHEE TYSON (TYS)

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

DME or RADAR required.

Requires specific OPSEC, MSPEC, or LOA approval.

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
128.35	123.9 360.8	121.2 257.8	121.9 348.6

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°

Knoxville Downtown Island

VOLUNTEER 116.4 VXV Chan 111

233°
1 min
053°
HOLD 10000 4100

3000
231° (4.6)

2400
231° (2.4)

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

HIGAR INT

R-138

BUZBY OM VXV 2.5 RADAR

MM

LOCALIZER 111.7 I-BUI

VXV R-231

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
10000 X 150
0.4% DOWN
9000 X 150
0.8% UP
0.5% UP
23R
23L
5L
5R

2000	4000 hdg 240°	VXV R-231	GROSS

One Minute Holding Pattern

NEYLN VXV 4.7
HIGAR INT
BUZBY OM VXV 2.5 RADAR
MM
2364
231°
053°
233°
10000
4100
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 150/14 150 DA 1134			

REIL Rwys 5R and 23L
TDZL/RCLS Rwy 23R
HIRL Rwys 5L-23R and 5R-23L

SA CATEGORY I ILS- SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

SE-1, 16 APR 2026 to 14 MAY 2026
SE-1, 16 APR 2026 to 14 MAY 2026