ILS or LOC RWY 5L

MC GHEE TYSON (TYS)

LOC I-TYS	APP CRS	Rwy Idg	9508
110.3	051°	TDZE	953
		Apt Elev	986

DME or RADAR required.

T A ASR

MALSR

MISSED APPROACH: Climb to 4100 direct VXV VORTAC and on VXV VORTAC R-053 to NEYLN/VXV 4.7 DME and hold, continue climb-in-hold to 4100.

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°

Procedure NA for arrival on VXV VORTAC airway radials 184 CW 265.

VOLUNTEER
116.4 VXV
Chan 111

LOCALIZER 110.3
I-TYS

R-053

3000 to BENFI
226° (13.3)

1268
1544
1255
1150
1333
1047
1325
1121±

(IAF)
BENFI OM
VXV 13.3
RADAR

XEWKA
VXV 10.3

MISSED APCH FIX
NEYLN
VXV 4.7
233°
116.4 VXV
R-053
Chan 111
053°

117.6 HCH
Chan 123

(IAF)
SWELL
HCH 28.9

3000 NoPT
102°
(10.8)

276°
096°

051°

2700
051° (6.7)

R-102

2877

3000 NoPT to BENDA
096° (2.8) and
051° (7.2)

(IF/IAF)
BENDA INT
VXV 20

(IAF)
GROSS
VXV 29.1

231°

2780

ELEV 986	D	TDZE 953

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

4100	VXV	VXV R-053	NEYLN

BENFI OM
VXV 13.3
RADAR

Remain within 10 NM

231°
3000
051°

2671

XEWKA
VXV 10.3

VXV
8.2

GS 3.00°
TCH 55

2700

1700

3 NM 2.2 NM

TWR
1094

10000 X 150
0.4% DOWN
9000 X 150
0.8% UP
0.5% UP

23R
23L
5R
5L

051°

CATEGORY	A	B	C	D
S-ILS 5L		1153-½	200 (200-½)	
S-LOC 5L	1500-½	547 (600-½)	1500-1⅛	547 (600-1⅛)
CIRCLING	1500-1 514 (600-1)	1560-1 574 (600-1)	1660-2 674 (700-2)	1900-3 914 (1000-3)

SE-1, 16 MAY 2024 to 13 JUN 2024
SE-1, 16 MAY 2024 to 13 JUN 2024