

ILS or LOC RWY 23L
MC GHEE TYSON (TYS)

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

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

(IF/IAF)
GOODL
I-OXH 15.6
VXV 7.2

VXV R-053

VOLUNTEER
116.4 VXV
Chan 111

RKYTP
I-OXH 7.2
RADAR

2800
231° (8.4)

233°

051°

053°

1059±

1429

XEKEF
I-OXH 4.1

LOCALIZER 110.75
I-OXH
Chan 44(Y)

MISSED APCH FIX

GROSS
VXV 29.1

117.6 HCH
R-113
Chan 123

116.4 VXV
R-231
Chan 111

051°

231°

MSA VXV 25 NM

5100

270°

[illegible]

2000 ↑	4000 hdg 240°	VXV R-231	GROSS △	Disregard all marker beacon indications.				
				GOODL I-OXH 15.6		One Minute Holding Pattern		
CATEGORY	A		B		C		D	
S-ILS 23L	1165/40 200 (200-¾)							
S-LOC 23L	1320/55 355 (400-1)							
CIRCLING	1500-1 514 (600-1)		1620-1 634 (700-1)		1660-2 674 (700-2)		1900-3 914 (1000-3)	