

ASR

DME required.

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 128.35	KNOXVILLE APP CON 123.9 360.8	KNOXVILLE TOWER 121.2 257.8	GND CON 121.9 348.6	CLNC DEL 121.65
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NoPT for arrival at GOODL on V466-519 southwest bound.

ELEV 981	D	TDZE 965
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DME or RADAR REQUIRED

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

2000 4000 VXV R-231 GROSS Disregard all marker beacon indications. GOODL I-OXH 15.6 One Minute Holding Pattern			
*LOC only. RKYTP I-OXH 7.2 XEKEF I-OXH 4.1 I-OXH 1.6 *1-OXH 2.6 *1800 2800 053° 231° 053° 3500 GS 3.00° TCH 52			
1 NM 1.5 3.1 NM 8.4 NM			
CATEGORY	A	B	C
S-ILS 23L	1165/40 200 (200-¾)		
S-LOC 23L	1320/55 355 (400-1)		
CIRCLING	1500-1 519 (600-1)	1620-1 639 (700-1)	1660-2 679 (700-2) 1900-3 919 (1000-3)

KNOXVILLE, TENNESSEE

35°49'N-84°00'W

MC GHEE TYSON (TYS)

Orig 25JUN15

ILS or LOC RWY 23L