

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
VOR										STANDARD INSTRUMENT APPROACH PROCEDURE											
										FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23											
TERMINAL ROUTES										MISSED APPROACH											
FROM				TO			COURSE AND DISTANCE				ALTITUDE		MAP: 6.82 MILES AFTER VXV VORTAC OR AT 6.82 DME.								
													CLIMB TO 3000 VIA VXV R-231 TO GROSS INT / 29.13 DME AND HOLD.								
													ADDITIONAL FLIGHT DATA:  HOLD SW, RT, 050.88 INBOUND. FAS OBST: 1299 TREE 355348N / 0835512W. CHART 1539 AAO 355418N / 0835342W. CHART VDP AT 4.98 DME. DISTANCE VDP TO THLD 1.85 MILES. VXV VORTAC TO RW23L: 2.88/50 CHART: ASR								
1. PT R SIDE OF COURSE 048.00 OUTBOUND 4000 FT WITHIN 10 MILES OF VXV VORTAC (IAF)																					
2.																					
3. FAC 222.44 FAF VXV VORTAC										DIST FAF TO MAP 6.82 THLD 6.82											
4. MIN. ALT VXV VORTAC 3100																					
8. MSA FROM: VXV VORTAC 080-200 7900, 200-080 5100										MAG VAR: 3W EPOCH YEAR: 85											
MINIMUMS																					
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		STANDARD							
CATEGORY		A			B			C			D			E							
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/ HAA	MDA	VIS	HAT/ HAA	MDA	VIS	HAT/ HAA	MDA	VIS	HAT/ HAA					
S-23L		1600	1	635	1600	1	635	1600	1 3/4	635	1600	2	635								
CIRCLING		1600	1	619	1600	1	619	1600	1 3/4	619	1620	2	639								
NOTES:																					
CITY AND STATE		ELEVATION: 981 TDZE: 965				FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./ EFFECTIVE DATE:								SUP					
		AIRPORT NAME:						12 MAY 2005								AMDT 4B					
KNOXVILLE, TN		McGHEE-TYSON				VXV		VOR RWY 23L, AMDT 5								DATE 06/05/02					