KNOXVILLE, TENNESSEE

HI-ILS or LOC RWY 23R

LOC I-BUI	APCH CRS	Rwy ldg / TDZE / Arpt Elev
111.7	231°	9495 / 984 / 986

[USAF] MC GHEE TYSON (KTYS)

DME required

*When ALS inop, increase CAT E RVR to 40, vis to ¾ mile.
**When ALS inop, increase vis to 1⅝ miles.

ALSF-2

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

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

RVR 1800 authorized with use of FD or AP or HUD to DA (NA when using altimeter setting).

CAUTION: RIZEN OM for Downtown Island for Rwy 26 may be recieved prior to BUZBY OM.

(IAF) MILLZ VXV 38 13,000

HOLD 13,000 107° 287°

VXV 46 13,000 046° (23)

6000 107° (21)

1650 1608

YOBUD VXV 17

6000 (7)

OCEPI VXV 10 6000

1323

VXV 10 6000 Arc

USAYA VXV 10 6000

R-016 5000 LR-038 051° 3049

2849 Downtown Island Airport

(10) 3000 231°

(IF) TABUC VXV 10

RIZEN OM

R-287 2400 1240

HIGAR R-138

1395

MM OM BUZBY VXV 2.5 RADAR

Procedure NA for arrival on HCH VOR/DME airway radials 351 CW 102.

HINCH MOUNTAIN 117.6 HCH Chan 123

VOLUNTEER 116.4 VXV Chan 111

LOCALIZER 111.7 I-BUI

R-113

GROSS VXV 29.1

R-231 051° 231°

2000 4000

MSA VXV 25 NM 5100 270° 7900 020°

EMERG SAFE ALT 100 NM 8900

ELEV	986	D	TDZE	984

HIRL Rwy 5R-23L, 5L-23R
REIL Rwy 5R-23L
TDZL/RCLS Rwy 5R, 23R

231° 1014 1139 TWR 1094 1025 1057 1068

23R 23L 5L 5R 0.6% DOWN 0.3% DOWN 10,000 x 150 9000 x 150

2000 4000 hdg 240° GROSS VXV 29.1

VXV 6.6 MM VXV 5 OM BUZBY RADAR VXV 2.5 HIGAR R-138 TABUC VXV 10 231° 5000 3000 2400

GS 3.00° TCH 53

0.3 3.8 NM

CATEGORY	C	D	E
S-ILS 23R *	1184/1800	200	(200-½)
S-LOC 23R**	1560-1¼	576	(600-1¼)
CIRCLING	1660-2 674 (700-2)	1900-3 914 (1000-3)	

KNOXVILLE, TENNESSEE 35°49′N-84°00′W MC GHEE TYSON (KTYS)

Amdt 6A 04NOV21

HI-ILS or LOC RWY 23R

SE-1, 19 FEB 2026 to 19 MAR 2026