

KNOXVILLE, TENNESSEE

AL-218 (FAA)

25219

|          |         |          |      |
|----------|---------|----------|------|
| VOR/DME  | VXV     | Rwy Ldg  | 9495 |
| 116.4    | APP CRS | TDZE     | 984  |
| Chan 111 | 224°    | Apt Elev | 986  |

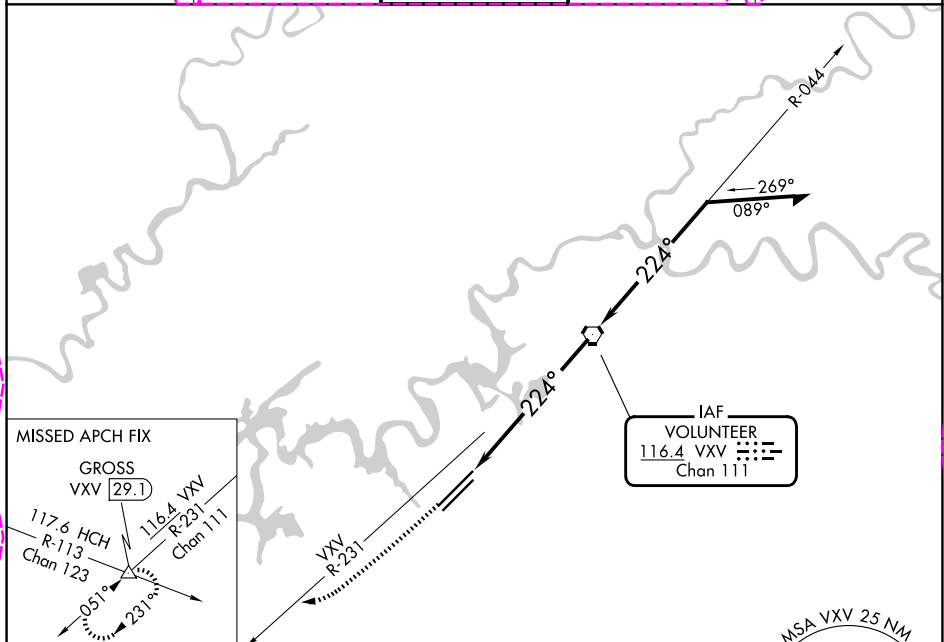
# VOR RWY 23R

MC GHEE TYSON (TYS)

**ALSF-2**

MISSED APPROACH: Climb to 3000 on VXV  
VORTAC R-231 to GROSS INT/29.1 DME  
and hold.

|                |                                  |                                |                        |                    |
|----------------|----------------------------------|--------------------------------|------------------------|--------------------|
| ATIS<br>128.35 | KNOXVILLE APP CON<br>123.9 360.8 | KNOXVILLE TOWER<br>121.2 257.8 | GND CON<br>121.9 348.6 | CLNC DEL<br>121.65 |
|----------------|----------------------------------|--------------------------------|------------------------|--------------------|



ELEV 986 **D** TDZE 984

HIRL Rwy 5L-23R and 5R-23L  
REIL Rwy 5R and 23L  
TDZ/CL Rwy 5R and 23R  
FAF to MAP 6.6 NM

|         |      |      |      |      |      |
|---------|------|------|------|------|------|
| Knots   | 60   | 90   | 120  | 150  | 180  |
| Min:Sec | 6:36 | 4:24 | 3:18 | 2:38 | 2:12 |

3000

VXV R-231

GROSS  $\triangle$

VXV VORTAC

Remain within 10 NM

044°

224°

4000

3200

1.9

4.7

3.08°

TCH 56

| CATEGORY | A       | B           | C                     | D                      |
|----------|---------|-------------|-----------------------|------------------------|
| S-23R    | 1640/24 | 656 (700-½) | 1640-1⅓               | 656 (700-1⅓)           |
| CIRCLING | 1640-1  | 654 (700-1) | 1660-2<br>674 (700-2) | 1900-3<br>914 (1000-3) |

KNOXVILLE, TENNESSEE  
Amdt 8 12AUG21

35°49'N-84°00'W

MC GHEE TYSON (TYS)  
VOR RWY 23R

SE-1, 25 DEC 2025 to 22 JAN 2026

SE-1, 25 DEC 2025 to 22 JAN 2026

KNOXVILLE, TENNESSEE

AL-218 (FAA)

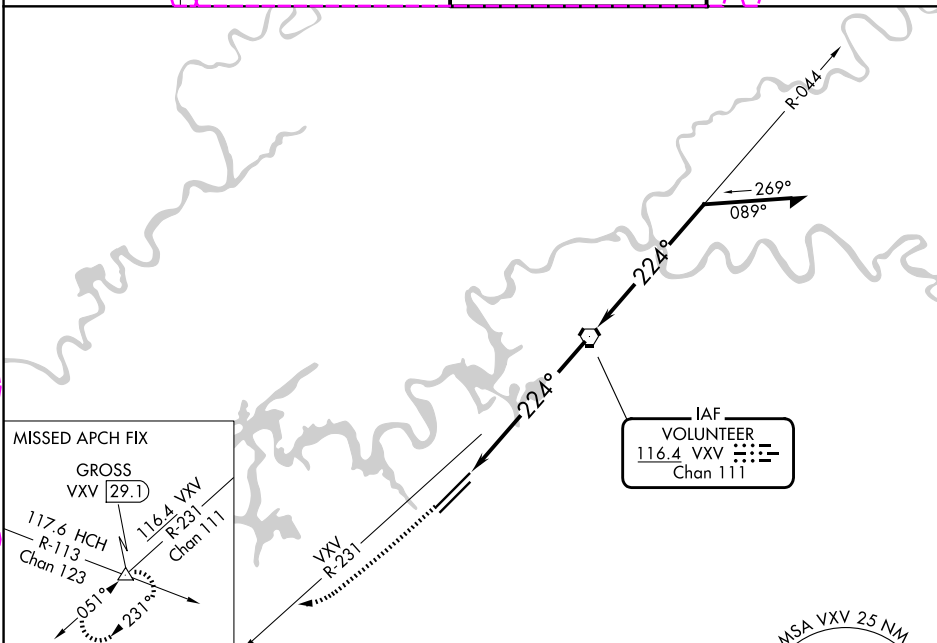
26022

|                                                |                        |                                                   |
|------------------------------------------------|------------------------|---------------------------------------------------|
| VOR/DME VVX<br><b>116.4</b><br>Chan <b>111</b> | APP CRS<br><b>224°</b> | Rwy Ldg<br>TDZE <b>984</b><br>Apt Elev <b>986</b> |
|------------------------------------------------|------------------------|---------------------------------------------------|

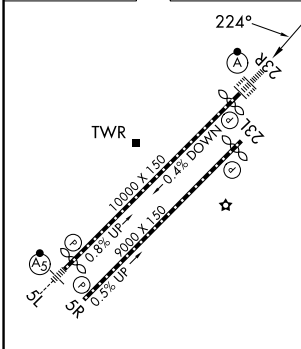
# VOR RWY 23R

MC GHEE TYSON (TYS)

|                                                                               |                                  |                                             |                                                                                          |
|-------------------------------------------------------------------------------|----------------------------------|---------------------------------------------|------------------------------------------------------------------------------------------|
| <div><div><div></div><div></div></div><div><div></div><div></div></div></div> |                                  | ALSF-2<br><div><div></div><div></div></div> | MISSED APPROACH: Climb to 3000 on VXX<br>VORTAC R-231 to GROSS INT/29.1 DME<br>and hold. |
| ATIS<br>128.35                                                                | KNOXVILLE APP CON<br>123.9 360.8 | KNOXVILLE TOWER<br>121.2 257.8              | GND CON<br>121.9 348.6                                                                   |



|          |          |          |
|----------|----------|----------|
| ELEV 986 | <b>D</b> | TDZE 984 |
|----------|----------|----------|



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

FAF to MAP 6.6 NM

|         |      |      |      |      |      |
|---------|------|------|------|------|------|
| Knots   | 60   | 90   | 120  | 150  | 180  |
| Min:Sec | 6:36 | 4:24 | 3:18 | 2:38 | 2:12 |

| 3000     | VVX R-231 | GROSS △     | VVX VORTAC            | Remain within 10 NM    |
|----------|-----------|-------------|-----------------------|------------------------|
|          | VVX 6.6   | VVX 4.7     | ≤ 3.08° TCH 56        | 044° 4000              |
|          | 1.9       | 4.7         | 3200                  | 224°                   |
| CATEGORY | A         | B           | C                     | D                      |
| S-23R    | 1640/24   | 656 (700-½) | 1640-1⅓               | 656 (700-1⅓)           |
| CIRCLING | 1640-1    | 654 (700-1) | 1660-2<br>674 (700-2) | 1900-3<br>914 (1000-3) |

KNOXVILLE, TENNESSEE

Amdt 8 12AUG21

35°49'N-84°00'W

MC GHEE TYSON (TYS)

# VOR RWY 23R

SE-1, 22 JAN 2026 to 19 FEB 2026