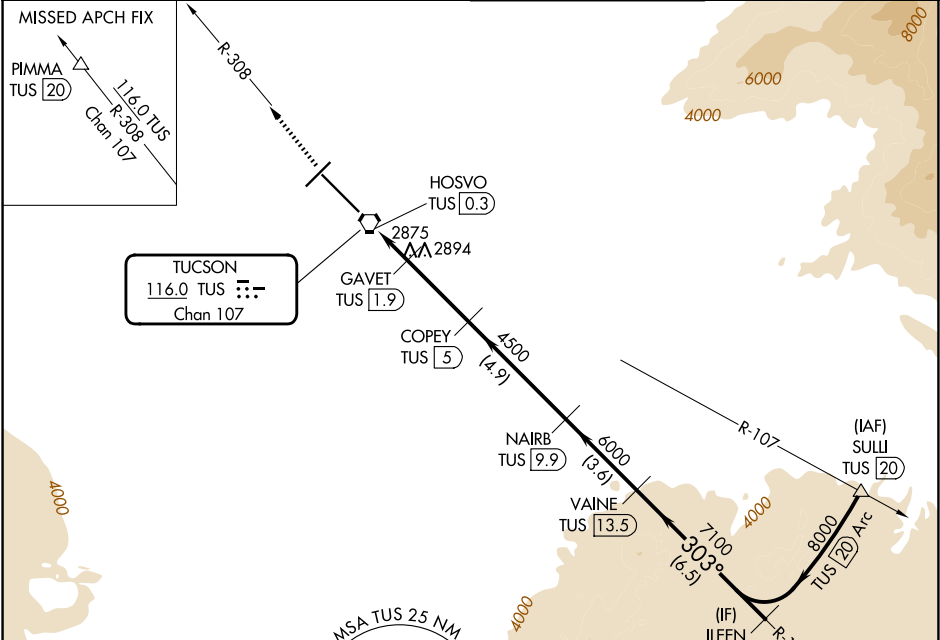


VORTAC TUS	APP CRS	Rwy Ldg	10996
116.0	303°	TDZE	2643
Chan 107		Apt Elev	2643

VOR or TACAN RWY 30

TUCSON INTL (TUS)

DME required. ▽ ▲		MISSED APPROACH: Climb to 6500 to PIMMA/TUS 20 DME on TUS R-308.	
ATIS	TUCSON APP CON	TUCSON TOWER	GND CON
123.8 279.65	119.4 318.1	118.3 257.8	120.025 348.6



ELEV 2643	D	TDZE 2643
-----------	---	-----------

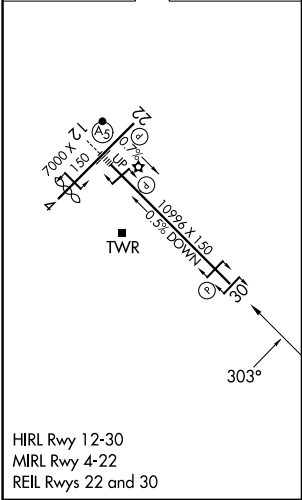


Diagram illustrating a flight path and navigation data for a route starting from TUS R-308 and ending at ILEEN TUS 20.

Navigation Data:

- TUS R-308:** 6500, PIMMA (triangle symbol), VGSi and descent angles not coincident (VGSi Angle 3.00/TCH 81).
- TUS VORTAC:** 6500, HOSVO TUS 0.3.
- GAVET TUS 1.9:** 6000, Copey TUS 5.
- NAIRB TUS 9.9:** 6000, Vaine TUS 13.5.
- ILEEN TUS 20:** 8000.

Flight Path and Descent Angles:

- From TUS R-308 to HOSVO TUS 0.3: 0.6 NM, 0.3 NM.
- From HOSVO TUS 0.3 to Copey TUS 5: 1.6 NM, 3.1 NM, 4.9 NM.
- From Copey TUS 5 to Vaine TUS 13.5: 3.6 NM.
- From Vaine TUS 13.5 to ILEEN TUS 20: 6.5 NM.

Descent Angles:

- From HOSVO TUS 0.3 to Copey TUS 5: $\leq 3.04^\circ$ TCH 55.
- From Copey TUS 5 to Vaine TUS 13.5: 303° .

Altitude Data:

- 6500 (TUS R-308)
- 6000 (GAVET TUS 1.9, NAIRB TUS 9.9)
- 4500 (Copey TUS 5)
- 3500 (HOSVO TUS 0.3)
- 8000 (ILEEN TUS 20)

Category and Altitude Data:

CATEGORY	A	B	C	D	E
S-30	3160-1	517 (600-1)	3160-1 $\frac{3}{8}$	517 (600-1 $\frac{3}{8}$)	
CIRCLING	3160-1 517 (600-1)	3220-1 577 (600-1)	3220-1 $\frac{1}{2}$ 577 (600-1 $\frac{1}{2}$)	3660-3 1017 (1100-3)	3920-3 1277 (1300-3)