LOC/DME I-TUS	APP CRS	Rwy Idg	10996
111.7	123°	TDZE	2599
Chan 54		Apt Elev	2643

ILS or LOC RWY 11L

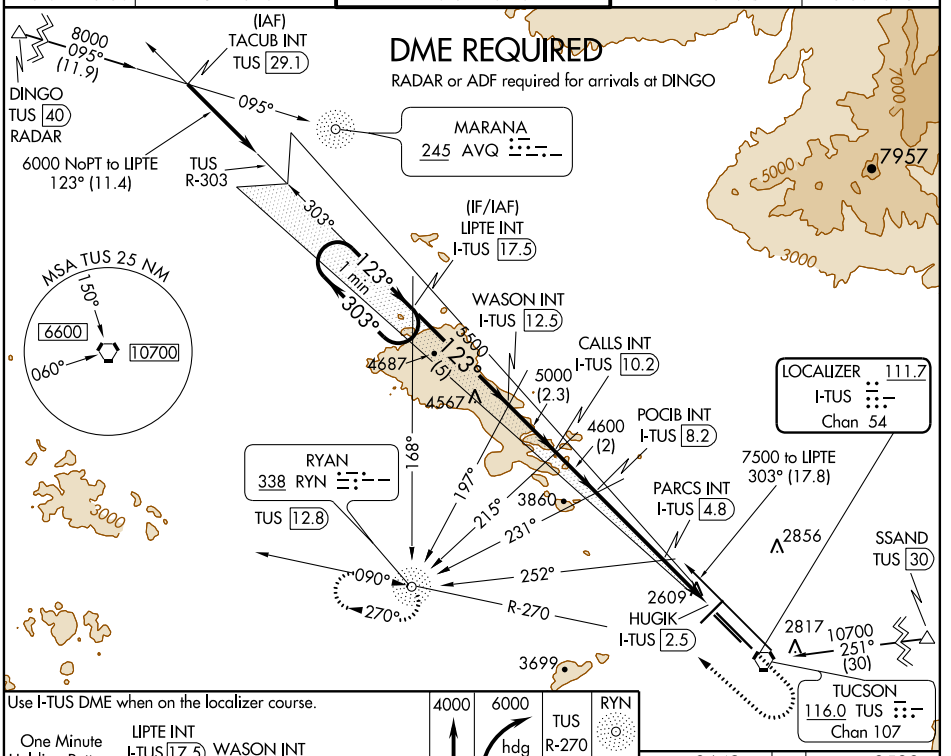
TUCSON INTL (TUS)

ADF or DME required. For inop ALS, increase S-ILS Cat E visibility to RVR 4000, S-LOC 11L Cat E visibility to 2½ SM; PARCS FIX MINIMUMS: S-LOC 11L Cat C/D/E visibility to RVR 5500.

MALSR

MISSED APPROACH: Climb to 4000 then climbing right turn to 6000 on heading 300° and TUS VORTAC R-270 to RYN NDB/TUS 12.8 DME and hold.

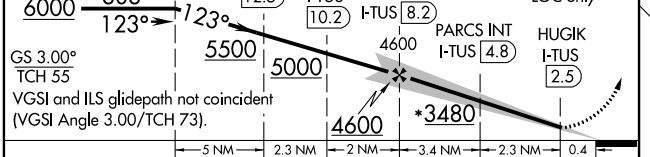
ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	119.4 318.1	118.3 257.8	124.4 348.6	126.65 326.2



Use I-TUS DME when on the localizer course.

4000	6000	TUS	RYN
	hdg 300°	R-270	

One Minute Holding Pattern

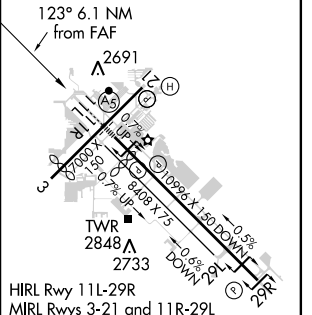


VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 73).

*LOC only

CATEGORY	A	B	C	D	E
S-ILS 11L	2800/24 201 (200-½)				
S-LOC 11L	3480/40 881 (900-¾)		3480-2 881 (900-2)		
CIRCLING	3480-1¼ 837 (900-1¼)		3480-2½ 837 (900-2½)	3480-2¾ 837 (900-2¾)	3800-3 1157(1200-3)
PARCS FIX MINIMUMS					
S-LOC 11L	2960/24 361 (400-½)		2960/40 361 (400-¾)		
CIRCLING	3160-1 517 (600-1)	3220-1 577 (600-1)	3220-1½ 577 (600-1½)	3220-2 577 (600-2)	3800-3 1157(1200-3)

ELEV 2643 D TDZE 2599



FAF to MAP 5.7 NM

Knots	60	90	120	150	180
Min:Sec	5:42	3:48	2:51	2:17	1:54

SW-4, 02 JAN 2020 to 30 JAN 2020
SW-4, 02 JAN 2020 to 30 JAN 2020