LOC/DME I-TUS **111.7** Chan **54**	APP CRS **126°**	Rwy ldg **10996** TDZE **2599** Apt Elev **2643**

ILS or LOC RWY 12
TUCSON INTL (TUS)

RADAR or DME required. RADAR required for procedure entry at TACUB.

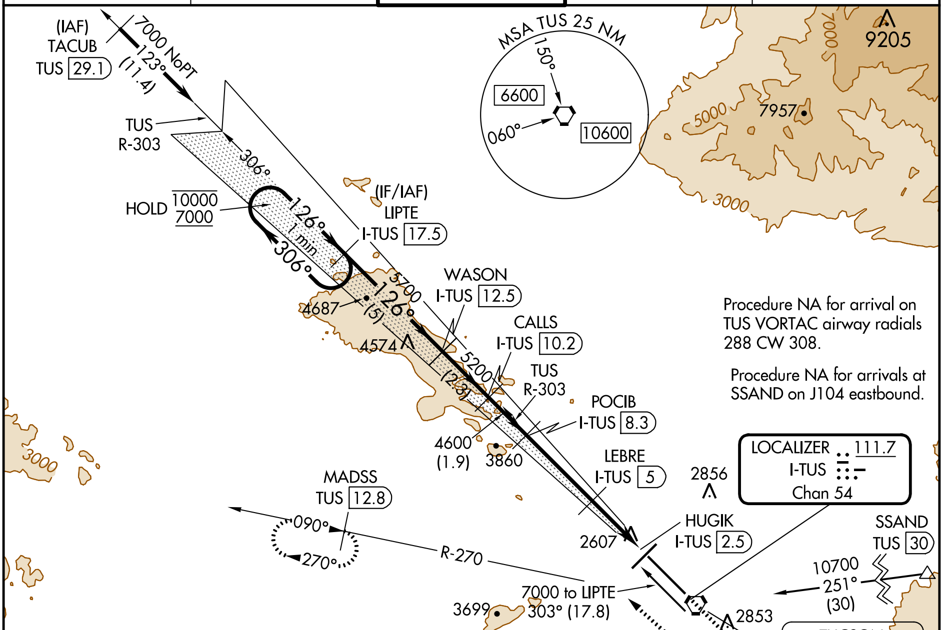
For inop ALS, increase S-ILS 12 Cat E visibility to RVR 4000, S-LOC 12 Cat E visibility to 2½ SM; LEBRE fix minimums: S-LOC 12 Cat C/D/E visibility to RVR 5500.

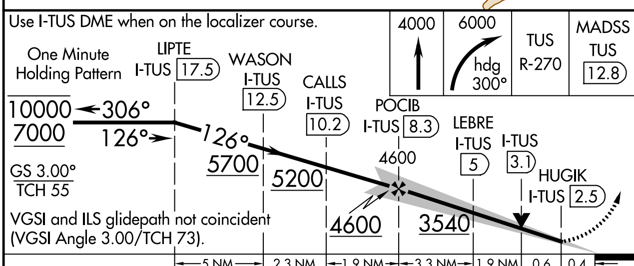
*RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSR

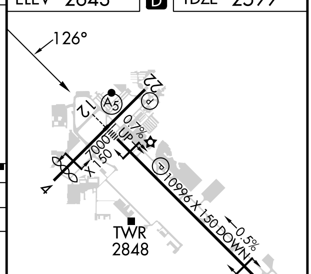
MISSED APPROACH: Climb to 4000 then climbing right turn to 6000 on heading 300° and on TUS VORTAC R-270 to MADSS/TUS 12.8 DME and hold, continue climb in-hold to 6000.

ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	119.4 318.1	118.3 257.8	120.025 348.6	126.65 326.2





ELEV 2643 D TDZE 2599



HIRL Rwy 12-30
MIRL Rwy 4-22
REIL Rwys 22 and 30

CATEGORY	A	B	C	D	E
S-ILS 12*	2799/24 200 (200-½)				
S-LOC 12	3540/40 941 (1000-¾)		3540-2 941 (1000-2)		
CIRCLING	3540-1¼ 897 (900-1¼)		3540-2¾ 897 (900-2¾)	3640-3 997 (1000-3)	3900-3 1257(1300-3)
LEBRE FIX MINIMUMS					
S-LOC 12	2960/24 361 (400-½)		2960/35 361 (400-⅝)		
CIRCLING	3160-1 517 (600-1)	3220-1 577 (600-1)	3220-1½ 577 (600-1½)	3640-3 997 (1000-3)	3900-3 1257(1300-3)

FAF to MAP 5.8 NM

Knots	60	90	120	150	180
Min:Sec	5:48	3:52	2:54	2:19	1:56

SW-4, 22 FEB 2024 to 21 MAR 2024
SW-4, 22 FEB 2024 to 21 MAR 2024

APP CRS	Rwy ldg	6000
216°	TDZE	2572
	Apt Elev	2643

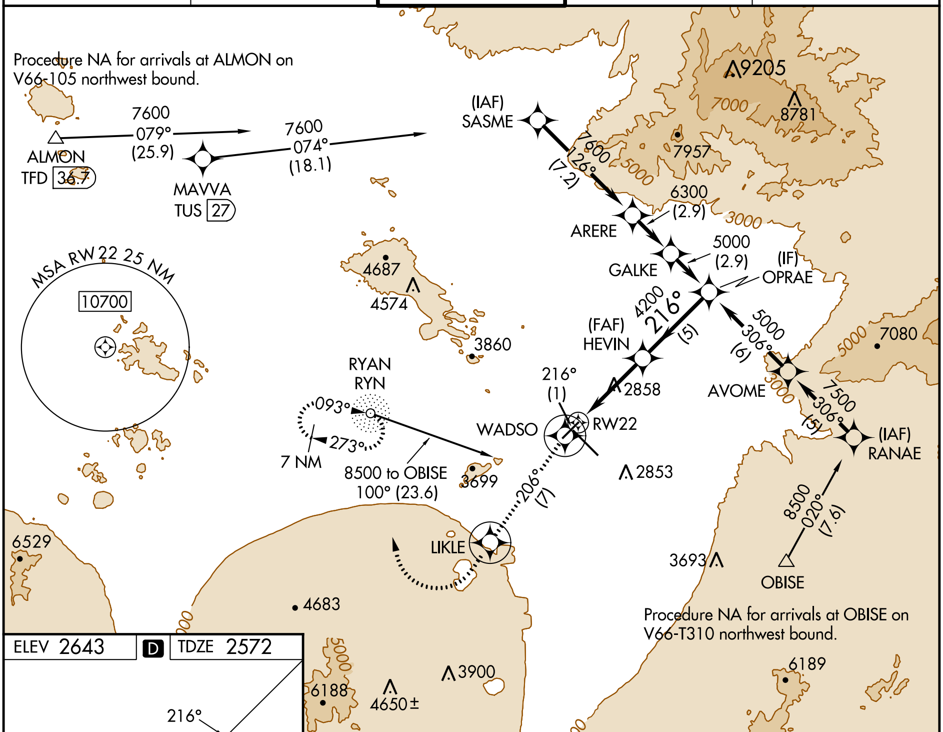
RNAV (GPS) RWY 22
TUCSON INTL (TUS)

RNP APCH - GPS.

Rwy 22 helicopter visibility reduction below ¾ SM NA.
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -2°C or above 54°C.

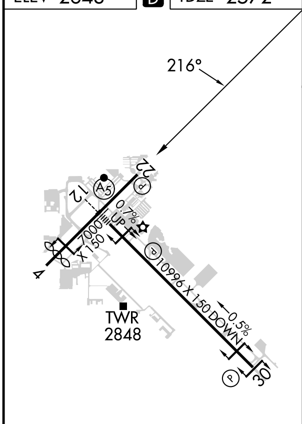
MISSED APPROACH: Climb to 6000 on track 216° to WADSO and 206° track to LIKLE and right turn direct RYN NDB and hold, continue climb-in-hold to 6000.

ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	119.4 318.1	118.3 257.8	120.025 348.6	126.65 326.2



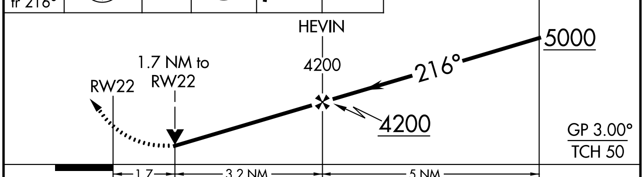
SW-4, 22 FEB 2024 to 21 MAR 2024

ELEV 2643	D	TDZE 2572



HIRL Rwy 12-30
MIRL Rwy 4-22
REIL Rwys 22 and 30

6000 tr 216°	WADSO	206° tr	LIKLE		RYN



CATEGORY	A	B	C	D
LNAV/VNAV DA	3145-2 573 (600-2)			
LNAV MDA	3160-1 588 (600-1)		3160-1¾ 588 (600-1¾)	
CIRCLING	3160-1 517 (600-1)	3220-1 577 (600-1)	3220-1¾ 577 (600-1¾)	3660-3 1017 (1100-3)

SW-4, 22 FEB 2024 to 21 MAR 2024

RNAV (GPS) RWY 4
TUCSON INTL (TUS)

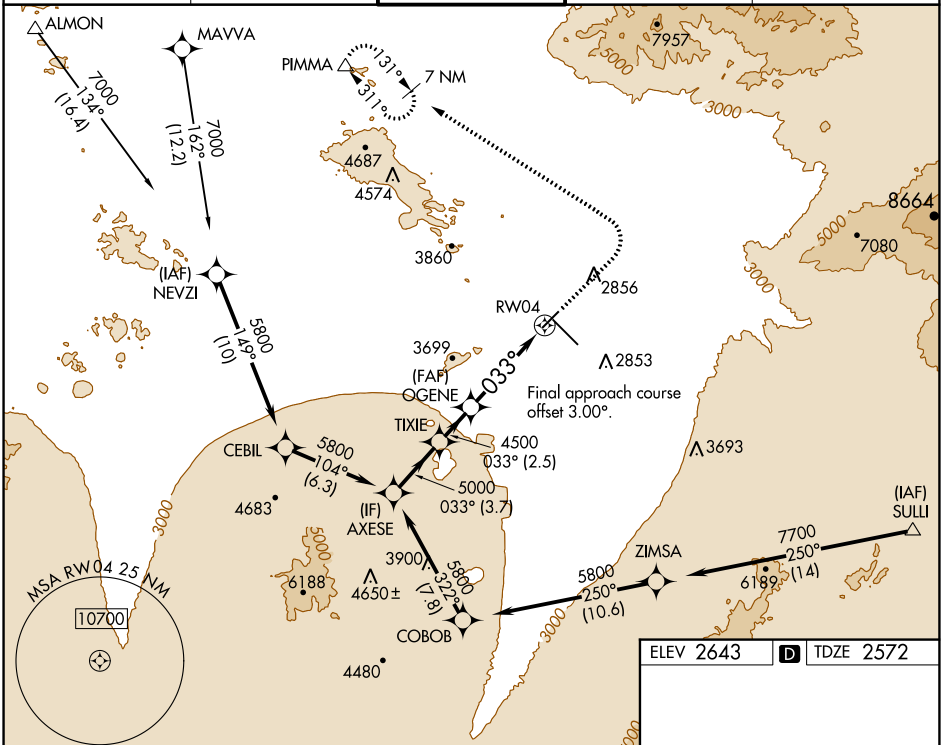
APP CRS	Rwy ldg	6150
033°	TDZE	2572
	Apt Elev	2643

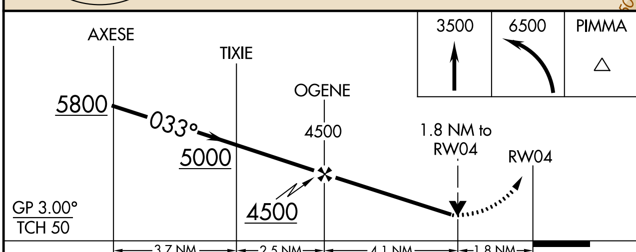
RNP APCH - GPS.

Rwy 4 helicopter visibility reduction below ¾ SM NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -2°C or above 54°C.

MISSED APPROACH: Climb to 3500 then climbing left turn to 6500 direct PIMMA and hold.

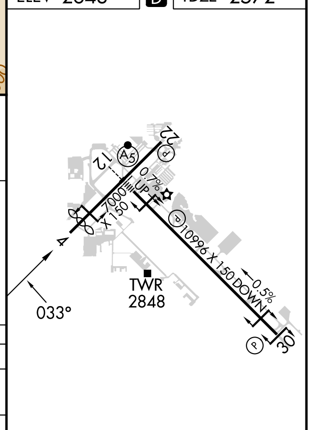
ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	119.4 318.1	118.3 257.8	120.025 348.6	126.65 326.2





CATEGORY	A	B	C	D
LNAV/VNAV DA	3284-2½ 712 (700-2½)			
LNAV MDA	3180-1 608 (600-1)		3180-1¾ 608 (600-1¾)	
CIRCLING	3180-1 537 (600-1)	3220-1 577 (600-1)	3220-1¾ 577 (600-1¾)	3660-3 1017 (1100-3)

ELEV 2643 D TDZE 2572



HIRL Rwy 12-30
MIRL Rwy 4-22
REIL Rwys 22 and 30

SW-4, 22 FEB 2024 to 21 MAR 2024

APP CRS	Rwy ldg	10996
123°	TDZE	2599
	Apt Elev	2643

RNAV (RNP) Y RWY 11L

TUCSON INTL (TUS)

RNP AR APCH.

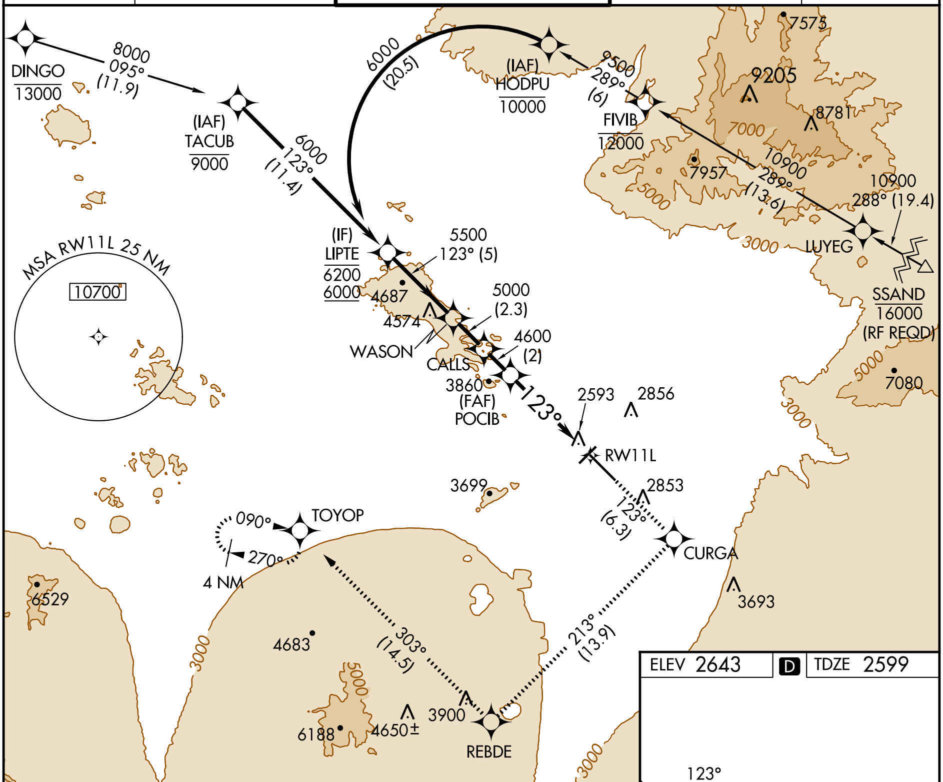
T A NA For uncompensated Baro-VNAV systems, procedure NA below -3°C or above 52°C. For inoperative MALSR, increase RNP 0.30 visibility to RVR 6000 all Cats. GPS required.

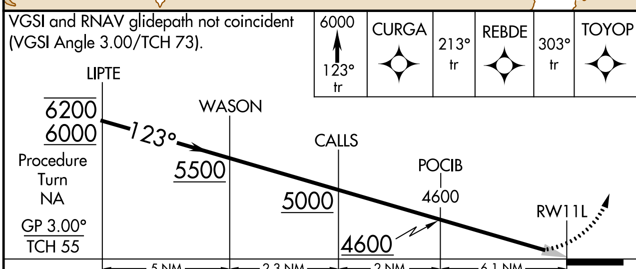
MALSR

MISSED APPROACH: Climb to 6000 via 123° track to CURGA, 213° track to REBDE, 303° track to TOYOP and hold.

ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	119.4 318.1	118.3 257.8	120.025 348.6	126.65 326.2

SW-4, 22 FEB 2024 to 21 MAR 2024

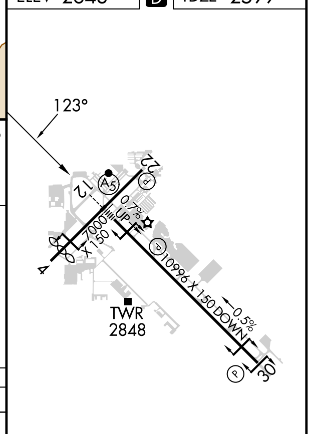




CATEGORY	A	B	C	D
RNP 0.30 DA	2947/40 348 (400-¾)			

AUTHORIZATION REQUIRED

ELEV 2643 D TDZE 2599



HIRL Rwy 12-30
MIRL Rwy 4-22
REIL Rwys 22 and 30

SW-4, 22 FEB 2024 to 21 MAR 2024

RNAV (RNP) Y RWY 12
TUCSON INTL (TUS)

APP CRS	Rwy ldg	10996
126°	TDZE	2599
	Apt Elev	2643

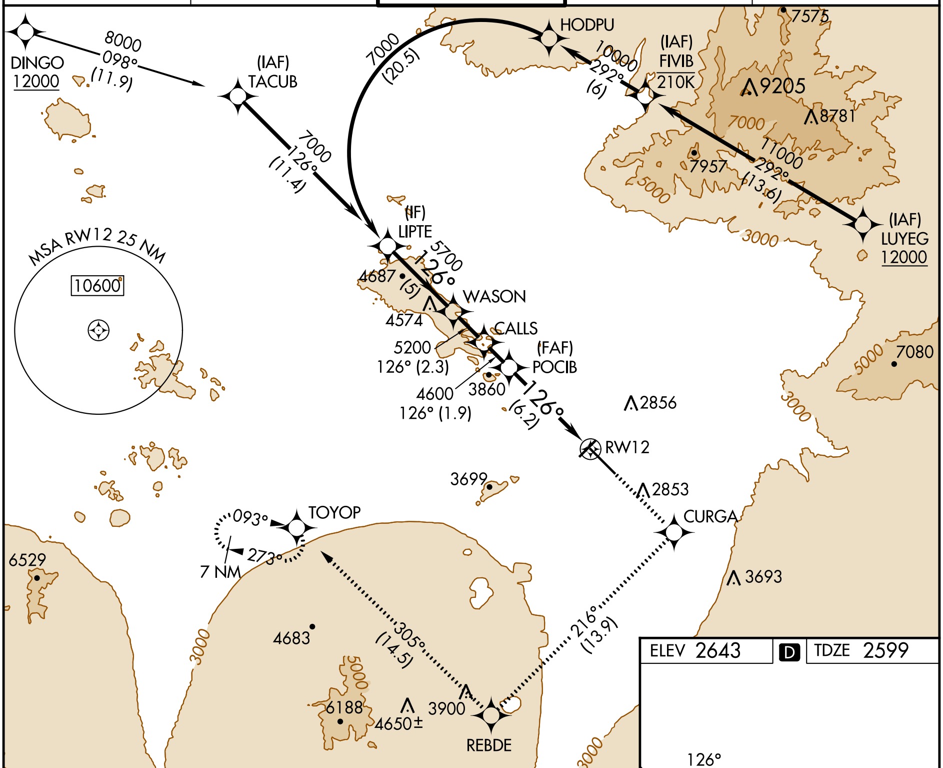
RNP AR APCH - GPS.

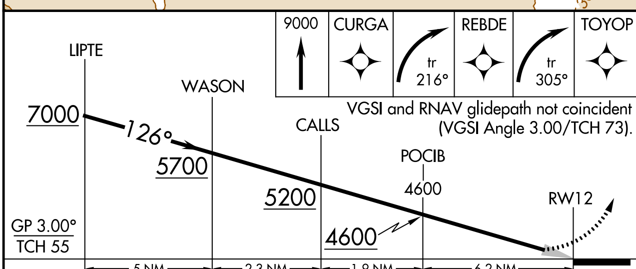
For uncompensated Baro-VNAV systems, procedure NA below -2°C or above 54°C. For inop ALS, increase RNP 0.30 all Cats visibility to RVR 4500.

MALSR

MISSED APPROACH: Climb to 9000 direct CURGA and climbing right turn on track 216° to REBDE and climbing right turn on track 305° to TOYOP and hold, continue climb-in-hold to 9000.

ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	119.4 318.1	118.3 257.8	120.025 348.6	126.65 326.2

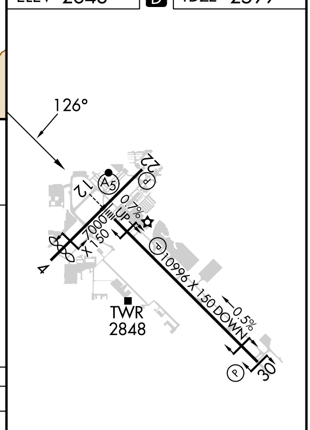




CATEGORY	A	B	C	D
RNP 0.30 DA	2905/24 306 (300-½)			

AUTHORIZATION REQUIRED

ELEV 2643 | D | TDZE 2599



HIRL Rwy 12-30
MIRL Rwy 4-22
REIL Rwys 22 and 30

APP CRS	Rwy ldg	10996
303°	TDZE	2643
	Apt Elev	2643

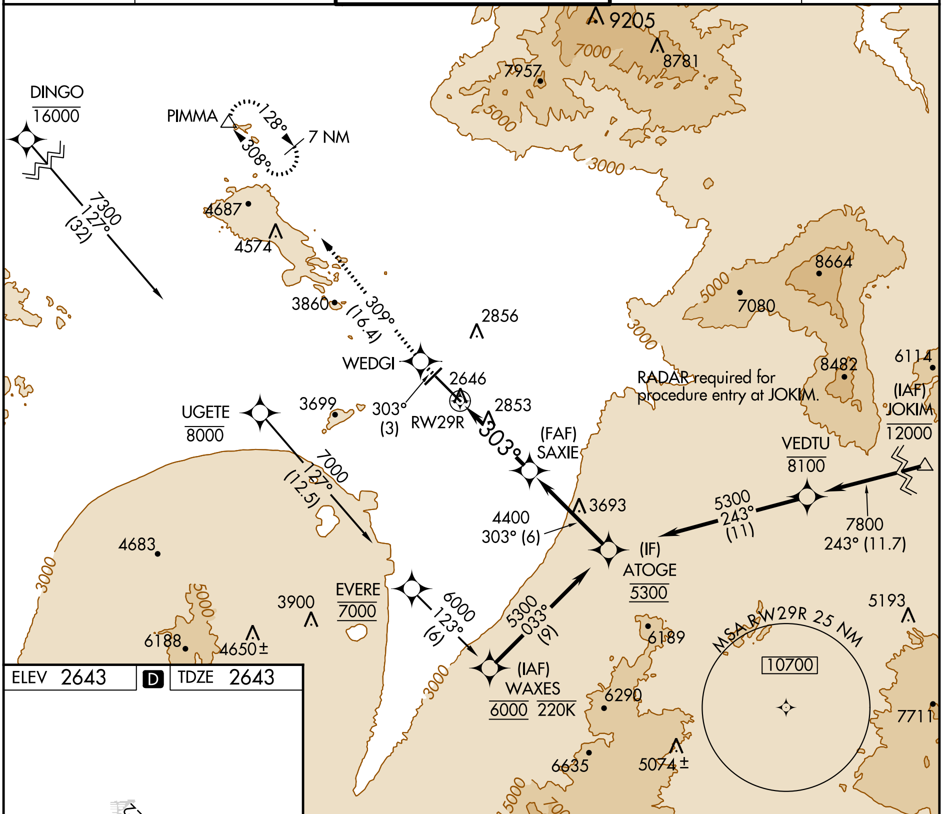
RNAV (RNP) Y RWY 29R

TUCSON INTL (TUS)

T A NA When VGSI inop, procedure NA at night. GPS required. For uncompensated Baro-VNAV systems, procedure NA below -5°C (23°F) or above 43°C (110°F). Rwy 29R helicopter visibility reduction below ¾ SM NA.

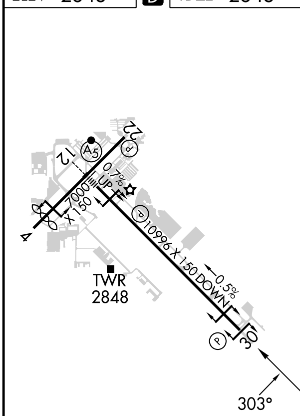
MISSED APPROACH: Climb to 6500 on 303° track to WEDGI 309° track to PIMMA and hold.

ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	119.4 318.1	118.3 257.8	120.025 348.6	126.65 326.2

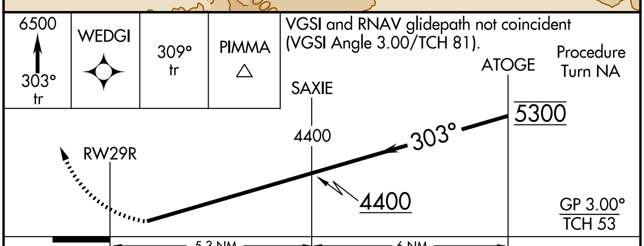


SW-4, 22 FEB 2024 to 21 MAR 2024

ELEV 2643 D TDZE 2643



HIRL Rwy 12-30
MIRL Rwy 4-22
REIL Rwys 22 and 30



CATEGORY	A	B	C	D
RNP 0.30 DA	3137-1⅝ 494 (500-1⅝)			

AUTHORIZATION REQUIRED

SW-4, 22 FEB 2024 to 21 MAR 2024

APP CRS	Rwy ldg	10996
306°	TDZE	2643
	Apt Elev	2643

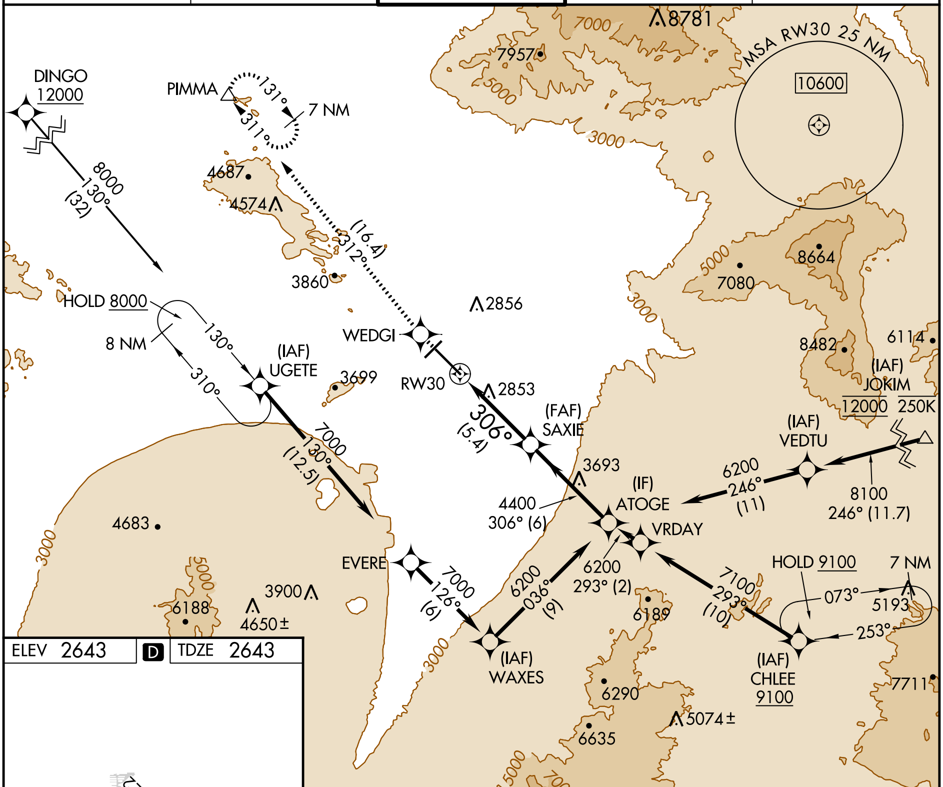
RNAV (RNP) Y RWY 30
TUCSON INTL (TUS)

RNP AR APCH - GPS.

For uncompensated Baro-VNAV systems, procedure NA below -2°C or above 54°C.

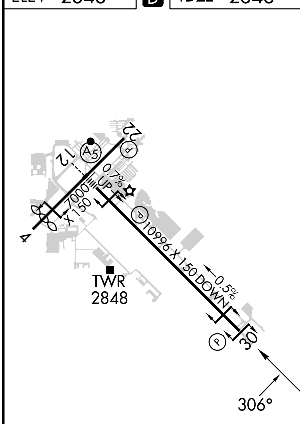
MISSED APPROACH: Climb to 6800 direct WEDGI and on track 312° to PIMMA and hold.

ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	119.4 318.1	118.3 257.8	120.025 348.6	126.65 326.2



SW-4, 22 FEB 2024 to 21 MAR 2024

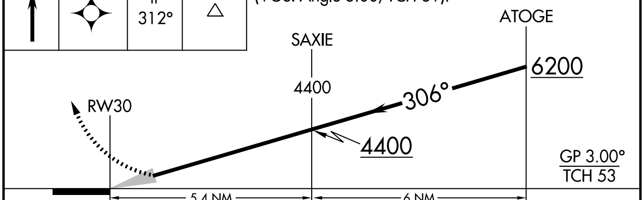
ELEV	2643	D	TDZE	2643



HIRL Rwy 12-30
MIRL Rwy 4-22
REIL Rwys 22 and 30

6800	WEDGI	tr 312°	PIMMA

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 81).



CATEGORY	A	B	C	D
RNP 0.30 DA	3062-1⅛ 419 (500-1⅛)			

AUTHORIZATION REQUIRED

WAAS CH 93545 W12A	APP CRS 126°	Rwy ldg 10996 TDZE 2599 Apt Elev 2643

RNAV (GPS) Z RWY 12
TUCSON INTL (TUS)

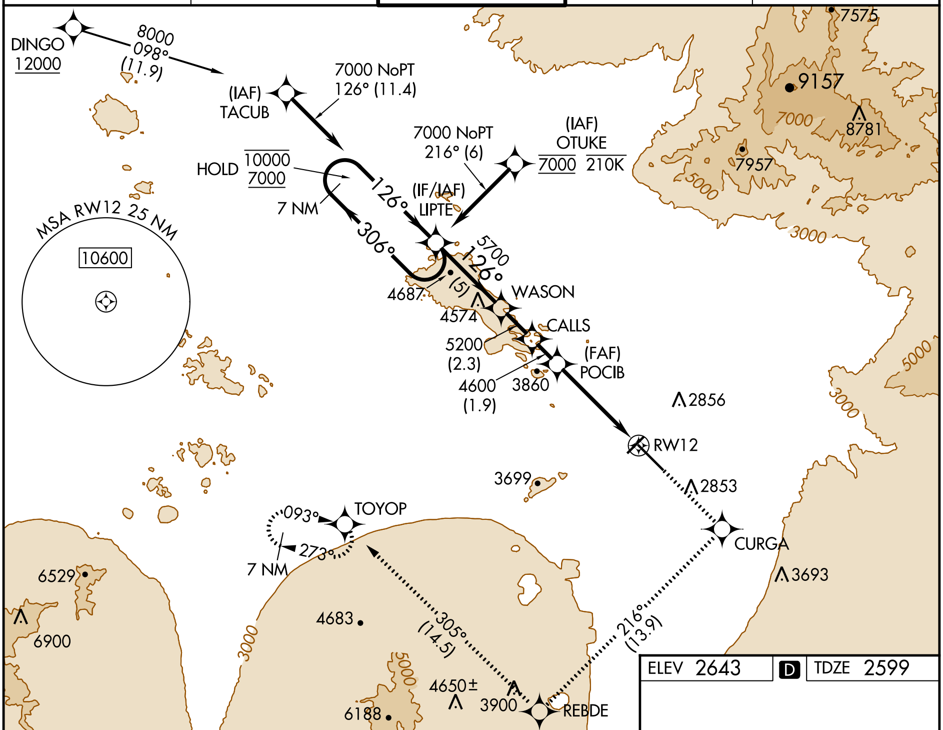
RNP APCH - GPS.

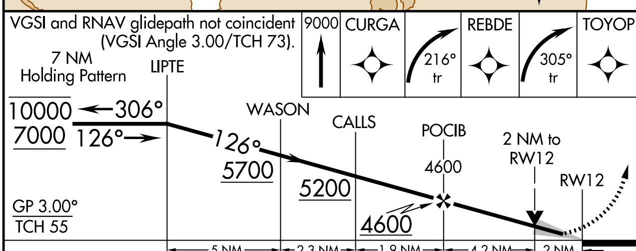
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -2°C or above 54°C. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 4500, and increase LNAV Cats C/D visibility to 2 SM.

MALSR

MISSED APPROACH: Climb to 9000 direct CURGA and climbing right turn on 216° track to REBDE and climbing right turn on 305° track to TOYOP and hold, continue climb-in-hold to 9000.

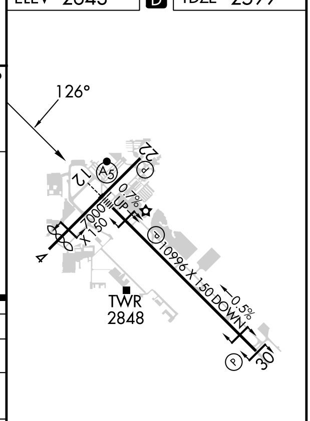
ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	119.4 318.1	118.3 257.8	120.025 348.6	126.65 326.2





CATEGORY	A	B	C	D
LPV DA	2799/24 200 (200-½)			
LNAV/VNAV DA	2905/24 306 (300-½)			
LNAV MDA	3300/24 701 (700-½)		3300-1⅝ 701 (700-1⅝)	
CIRCLING	3300-1 657 (700-1)		3300-2 657 (700-2)	3640-3 997 (1000-3)

ELEV 2643 | D | TDZE 2599



HIRL Rwy 12-30
MIRL Rwy 4-22
REIL Rwys 22 and 30

SW-4, 22 FEB 2024 to 21 MAR 2024

SW-4, 22 FEB 2024 to 21 MAR 2024

WAAS CH **45746** **W30A**	APP CRS **306°**	Rwy ldg **10996** TDZE **2643** Apt Elev **2643**

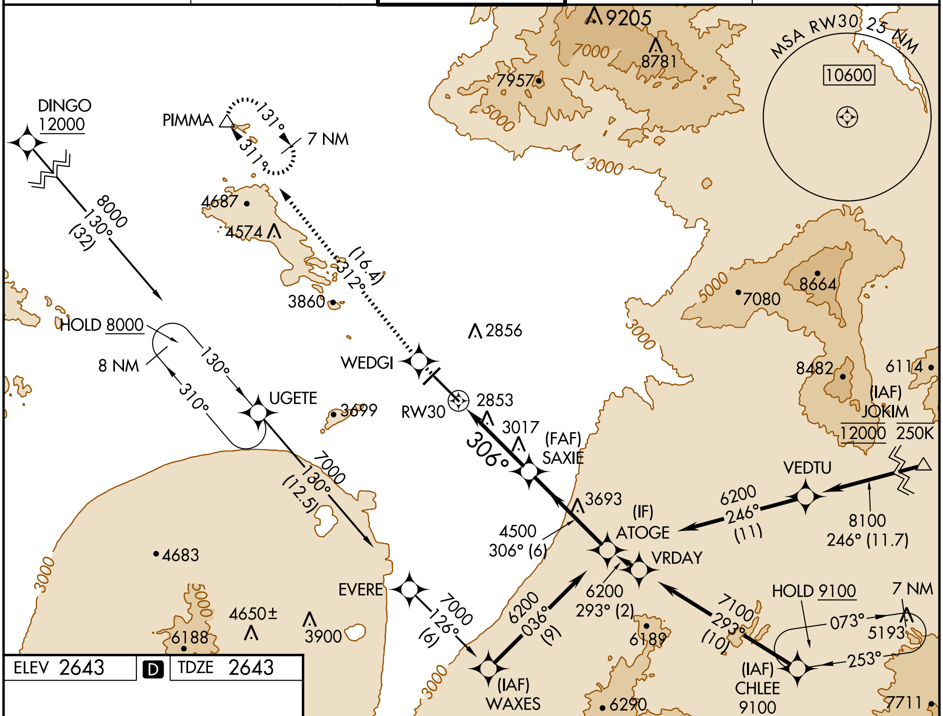
RNAV (GPS) Z RWY 30
TUCSON INTL (TUS)

RNP APCH - GPS.

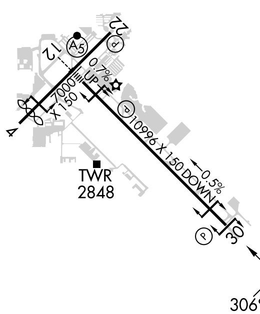
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -2°C or above 54°C.

MISSED APPROACH: Climb to 6800 direct WEDGI and on track 312° to PIMMA and hold.

ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	**119.4 318.1**	**118.3 257.8**	**120.025 348.6**	**126.65 326.2**



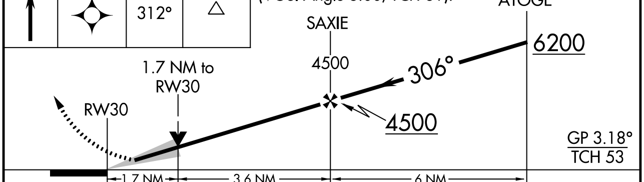
ELEV 2643 | D | TDZE 2643



HIRL Rwy 12-30
MIRL Rwy 4-22
REIL Rwys 22 and 30

6800 | WEDGI | tr 312° | PIMMA

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 81).



CATEGORY	A	B	C	D
LPV DA	2929-⅞ 286 (300-⅞)			
LNAV/ VNAV DA	3029-1⅛ 386 (400-1⅛)			
LNAV MDA	3280-1 637 (700-1)		3280-1¾ 637 (700-1¾)	
CIRCLING	3300-1 657 (700-1)		3300-1¾ 657 (700-1¾)	3640-3 997 (1000-3)

SW-4, 22 FEB 2024 to 21 MAR 2024

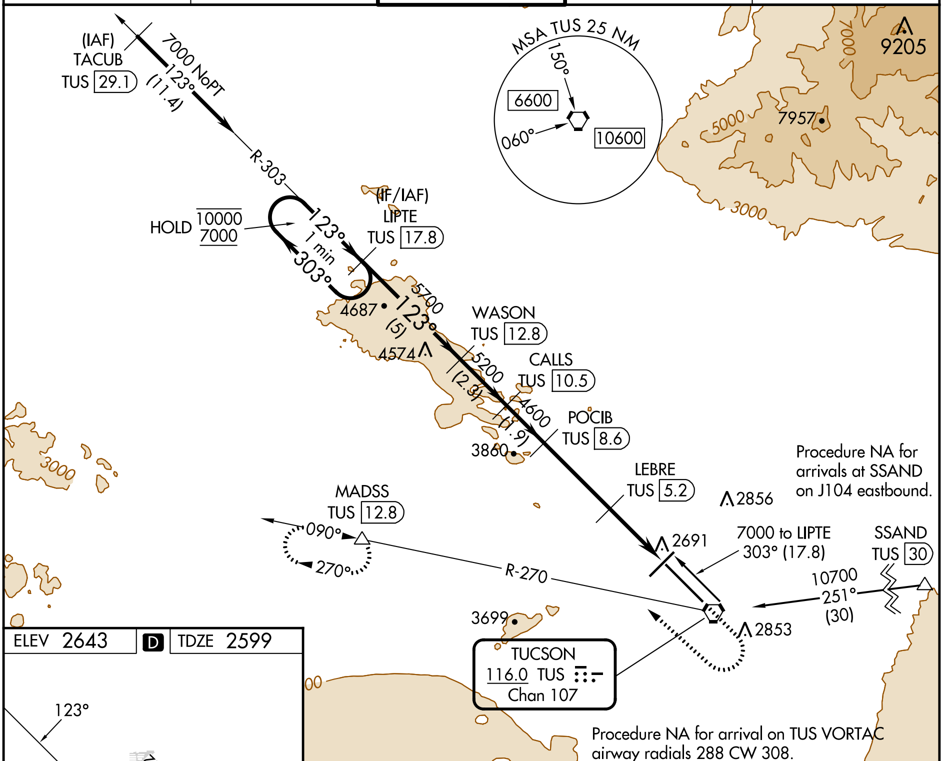
SW-4, 22 FEB 2024 to 21 MAR 2024

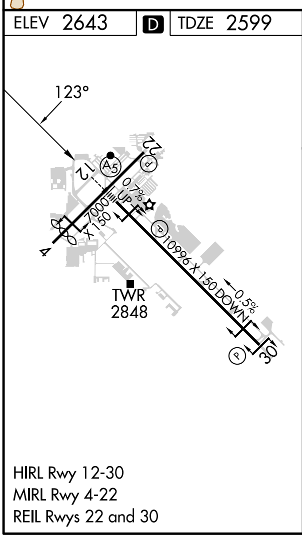
VORTAC TUS 116.0 Chan 107	APP CRS 123°	Rwy ldg 10996 TDZE 2599 Apt Elev 2643

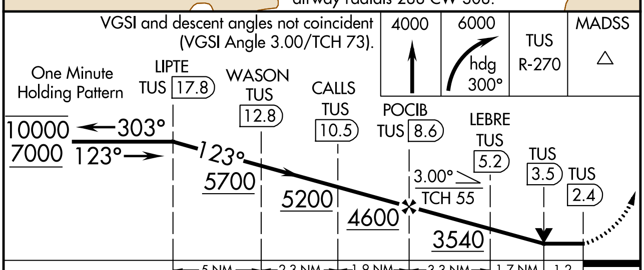
VOR or TACAN RWY 12
TUCSON INTL (TUS)

DME required. RADAR required for procedure entry at TACUB. T A For inop ALS, increase Cat E visibility to 1¼ SM.	MALSR A5	MISSED APPROACH: Climb to 4000 then climbing right turn to 6000 on heading 300° and TUS VORTAC R-270 to MADSS/TUS 12.8 DME and hold, continue climb in hold to 6000.

ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	119.4 318.1	118.3 257.8	120.025 348.6	126.65 326.2







CATEGORY	A	B	C	D	E
S-12	3020/24 421 (400-½)		3020/40 421 (400-¾)		
CIRCLING	3160-1 517 (600-1)	3180-1 537 (600-1)	3200-1½ 557 (600-1½)	3660-3 1017(1100-3)	3920-3 1277(1300-3)

SW-4, 22 FEB 2024 to 21 MAR 2024

VOR or TACAN RWY 30
TUCSON INTL (TUS)

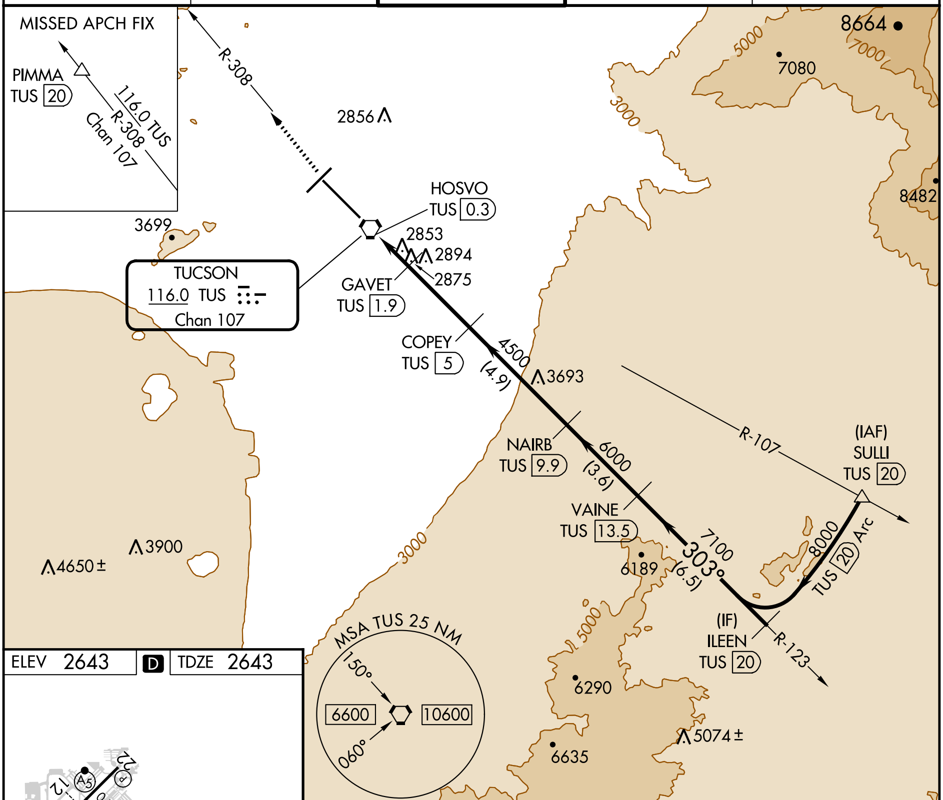
VORTAC TUS 116.0 Chan 107	APP CRS 303°	Rwy ldg 10996 TDZE 2643 Apt Elev 2643

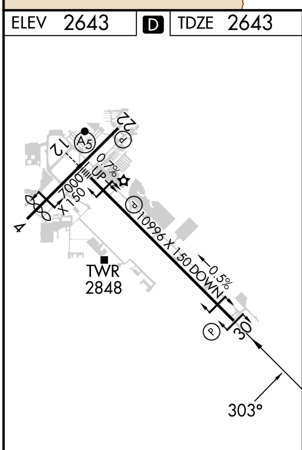
DME required.

T A

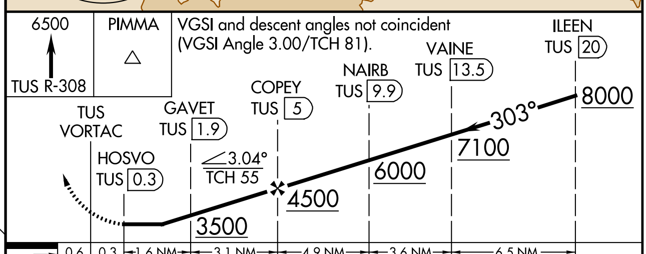
MISSED APPROACH: Climb to 6500 to PIMMA/TUS 20 DME on TUS R-308.

ATIS	TUCSON APP CON	TUCSON TOWER	GND CON	CLNC DEL
123.8 279.65	119.4 318.1	118.3 257.8	120.025 348.6	126.65 326.2





HIRL Rwy 12-30
MIRL Rwy 4-22
REIL Rwys 22 and 30



CATEGORY	A	B	C	D	E
S-30	3160-1 517 (600-1)		3160-1⅜ 517 (600-1⅜)		
CIRCLING	3160-1 517 (600-1)	3220-1 577 (600-1)	3220-1½ 577 (600-1½)	3660-3 1017(1100-3)	3920-3 1277(1300-3)

SW-4, 22 FEB 2024 to 21 MAR 2024

SW-4, 22 FEB 2024 to 21 MAR 2024