

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.					
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		MAP: 6.07 MILES AFTER POCIB OR AT RW11/TUS 2.38 DME DME					
DINGO INT/TUS 40.00 DME/RADAR		TACUB INT/TUS 29.10 DME		094.82 / 11.91 (AVQ BRG-095)				8000		CLIMB TO 4000 THEN CLIMBING RIGHT TURN TO 6000 (CAT. E 8000) ON HEADING 300 AND TUS VORTAC R-270 TO RYN NDB/TUS 12.8 DME AND HOLD.					
TACUB INT/TUS 29.10 DME (IAF)		LIPTE INT/TUS 17.75 DME		123.05 / 11.35 (TUS R-303)				6000							
SSAND/TUS 30.00 DME		TUS VORTAC		251.31 / 30.00				10700							
TUS VORTAC		LIPTE INT/TUS 17.75 DME		303.05 / 17.75				7500							
LIPTE INT/TUS 17.75 DME (IF/IAF)		WASON INT/TUS 12.78 DME		123.05 / 4.96 (TUS R-303)				5500		ADDITIONAL FLIGHT DATA: HOLD W, RT, 090.00 INBOUND. CHART FAS OBST: 2691 TANK 320758N/1105703W CHART VDP AT 3.55 DME DISTANCE VDP TO THLD 1.17 NM. POCIB TO RW11L: 3.05/55. CHART PLANVIEW NOTE: ADF OR DME REQUIRED.					
WASON INT/TUS 12.78 DME		CALLS INT/TUS 10.46 DME		123.05 / 2.33 (TUS R-303)				5000							
CALLS INT/TUS 10.46 DME		POCIB INT/TUS 8.46 DME		123.05 / 2.00 (TUS R-303)				4600							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 12E EPOCH YEAR: 1995					
2. HOLD NW LIPTE, RT, 123.05 INBOUND, 6000 FT. IN LIEU OF PT (IAF)															
3. FAC 123.05 FAF POCIB INT/TUS 8.46 DME DIST FAF TO MAP 6.07 THLD 6.07															
4. MIN. ALT LIPTE 6000, WASON 5500, CALLS 5000, POCIB 4600, PARCS INT/TUS 5.06 DME 3480															
8. MSA FROM: TUS VORTAC 330-240 10700, 240-330 6600															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @						
CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-11L	3020	2400	421	3020	2400	421	3020	4000	421	3020	4000	421	3020	4000	421
CIRCLING	3160	1	517	3160	1	517	3220	1 1/2	577	3220	2	577	3800	3	1157
NOTES:															
CHART NOTE: ADF OR DME REQUIRED. @ CAT E 1200-3															
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).															
CHART NOTE: RADAR OR ADF REQUIRED FOR ARRIVALS AT DINGO.															
CHART NOTE: FOR INOPERATIVE ALS, INCREASE CAT E VISIBILITY TO 1 1/4 SM.															
CITY AND STATE TUCSON, AZ		ELEVATION: 2643 TDZE: 2599 AIRPORT NAME: TUCSON INTL		FACILITY IDENTIFIER: TUS		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR OR TACAN RWY 11L, AMDT 1B 4 JANUARY 2018				SUP AMDT 1A DATE 07/31/2008					