

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR OR TACAN STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u> KTUS	<u>PROCEDURE NAME</u> VOR OR TACAN RWY 12	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> TUCSON	<u>STATE</u> AZ		
<u>AIRPORT ELEVATION</u> 2643	<u>TDZE</u> 2599	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 12E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> TUS	<u>COORDINATES OF FACILITIES</u> 320542.73N / 1105453.48W	<u>ACTUAL EFFECTIVE DATE</u> 30 NOVEMBER 2023	<u>REQUIRED EFFECTIVE DATE</u> 11/30/2023	<u>CANCEL/SUSPEND</u>		

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 23-25.

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SSAND/TUS 30.00 DME		TUS VORTAC					250.50	30.00	10700
TUS VORTAC		LIPTE/TUS 17.75 DME					303.05	17.75	7000
TACUB/TUS 29.10 DME	IAF	LIPTE/TUS 17.75 DME	NOPT				123.05	11.35 (TUS R-303)	7000
LIPTE/TUS 17.75 DME	IF/IAF	WASON/TUS 12.78 DME					123.05	4.96 (TUS R-303)	5700
WASON/TUS 12.78 DME		CALLS/TUS 10.46 DME					123.05	2.33 (TUS R-303)	5200
CALLS/TUS 10.46 DME		POCIB/TUS 8.56 DME					123.05	1.90 (TUS R-303)	4600

MISSED APPROACH

MAP:

TUS 2.38 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 THEN CLIMBING RIGHT TURN TO 6000 ON HEADING 300 AND TUS VORTAC R-270 TO MADSS/TUS 12.83 DME AND HOLD, CONTINUE CLIMB IN HOLD TO 6000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD NW LIPTE, RT, 123.05 INBOUND, 7000 FT. IN LIEU OF PT (IAF), MAX 10000.
3. **FAC:** 123.04 **FAF:** POCIB/TUS 8.56 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 6.18
4. **MIN ALT:** LIPTE/TUS 17.75 DME 7000, WASON/TUS 12.78 DME 5700, CALLS/TUS 10.46 DME 5200, POCIB/TUS 8.56 DME 4600, LEBRE/TUS 5.23 DME 3540
8. **MSA FROM:** TUS VORTAC 240-330 6600, 330-240 10600



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT TACUB.

NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SSAND ON J104 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON TUS VORTAC AIRWAY RADIALS 288 CW 308.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR INOPERATIVE ALS, INCREASE CAT E VISIBILITY TO 1 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: DINGO/TUS 40.00 DME/RADAR.
HOLD W, RT, 089.80 INBOUND.
CHART FAS OBST: 2691 TANK (04-000322) 320758N/1105703W.
CHART 3980 AAO 321102N/1110336W.
CHART VDP AT 3.54 DME.
DISTANCE VDP TO THLD 1.15 NM.
POCIB TO RW12: 3.00/55.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 1000-3, CAT E 1300-3

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-12	3020	2400	421	3020	2400	421	3020	4000	421	3020	4000	421	3020	4000	421
CIRCLING	3160	1	517	3180	1	537	3200	1 1/2	557	3660	3	1017	3920	3	1277

CHANGES - REASONS
10/20/2023: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/07/2023.
1. CHANGED LIPTE HILPT INBOUND COURSE FROM 126.05 TO 123.05

COORDINATED WITH:
A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZAB, U90 (TUS TRACON), TUS ATCT, AZ AERO, AMGR, NGB/A306 (ANG)

FLIGHT CHECKED BY
JOEL F HAWKLEY
*Digitally signed by
ERIC N SUSKI
Sep 12, 2023*

OFFICE
FPO
DATE
10/18/2023

DEVELOPED BY
CHARLES HIRST
*Digitally signed by
ERIC N SUSKI
Sep 07, 2023*

OFFICE
AJV-A431
DATE
07/27/2023

APPROVED BY
ERIC N SUSKI
*Digitally signed by
ERIC N SUSKI
Sep 07, 2023*

OFFICE
AJV-A431
DATE
TITLE
MANAGER

