

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 30	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> TUCSON	<u>STATE</u> AZ		
<u>AIRPORT ELEVATION</u> 2643	<u>TDZE</u> 2643	<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SUPERSEDED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>		

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
SULLI/TUS 20.00 DME CW	IAF	ILEEN/TUS 20.00 DME					20.00 DME ARC		8000
ILEEN/TUS 20.00 DME	IF	VAINE/TUS 13.50 DME					303.04	6.50 (TUS R-123)	7100
VAINE/TUS 13.50 DME		NAIRB/TUS 9.93 DME					303.04	3.57 (TUS R-123)	6000
NAIRB/TUS 9.93 DME		COPEY/TUS 5.00 DME					303.04	4.93 (TUS R-123)	4500

**MISSED APPROACH**

**MAP:**

HOSVO/TUS 0.29 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 6500 TO PIMMA/TUS 20.00 DME ON TUS R-308.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF      (IAF)
2. PROFILE STARTS AT ILEEN
3. FAC: 303.04      FAF: COPEY/TUS 5.00 DME      DIST FAF TO MAP:      DIST FAF TO THLD: 5.57
4. MIN ALT: ILEEN/TUS 20.00 DME 8000, VAINE/TUS 13.50 DME 7100, NAIRB/TUS 9.93 DME 6000, COPEY/TUS 5.00 DME 4500, GAVET/TUS 1.91 DME 3500
8. MSA FROM: TUS VORTAC 240-330 6600, 330-240 10600



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 2875 TRANSMISSION\_LINE (04-057485) 320432N/1105311W.  
CHART 2894 TRANSMISSION\_LINE 320432N/1105234W.  
3143 AAO 310248N/1104912W.  
CHART TUS R-107 AT SULLI.  
COPEY TO RW30: 3.04/55.0.

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

ALTERNATE: NA ☐ STANDARD - CAT D 1100-3, 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-30	3160	1	517	3160	1	517	3160	1 3/8	517	3160	1 3/8	517	3160	1 3/8	517
CIRCLING	3160	1	517	3220	1	577	3220	1 1/2	577	3660	3	1017	3920	3	1277

CHANGES - REASONS

COORDINATED WITH:

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

<div>FLIGHT CHECKED BY</div> <div>PENDING</div>	<div>Digitally signed by</div> <div>ERIC N SUSKI</div> <div>Sep 12, 2023</div>	<div>OFFICE</div> <div></div>	<div>DATE</div> <div></div>	
<div>DEVELOPED BY</div> <div>CHARLES HIRST</div>	<div>Digitally signed by</div> <div>ERIC N SUSKI</div> <div>Sep 07, 2023</div>	<div>OFFICE</div> <div>AJV-A431</div>	<div>DATE</div> <div>07/31/2023</div>	
<div>APPROVED BY</div> <div>ERIC N SUSKI</div>	<div>Digitally signed by</div> <div>ERIC N SUSKI</div> <div>Sep 07, 2023</div>	<div>OFFICE</div> <div>AJV-A431</div>	<div>DATE</div> <div>07/31/2023</div>	<div>TITLE</div> <div>MANAGER</div>

