

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> RNAV (RNP) Y 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SUPERSEDED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> 9E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 NOVEMBER 2023	<u>REQUIRED EFFECTIVE DATE</u> 11/30/2023	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
DINGO		TACUB		TF	FB	1.00	097.65	11.91	8000
TACUB	IAF	LIPTE		TF	FB	1.00	125.83	11.35	7000
LIPTE	IF	WASON		TF	FB	1.00	125.92	4.96	5700
WASON		CALLS		TF	FB	0.30	125.95	2.33	5200
CALLS		POCIB	PFAF	TF	FB	0.30	125.99	1.90	4600
LUYEG	IAF	FIVIB		TF	FB	1.00	291.87	13.56	11000
FIVIB	IAF	HODPU		TF	FB	1.00	291.74	6.00	10000
HODPU		LIPTE		RF	FB	1.00	(7.10 NM RADIUS CCW (CFTTR))	20.53	7000
POCIB	PFAF	RW12	MAP	TF	FO	0.30	125.98	6.18	
RW12	MAP	2905 MSL		CA			125.98		
2905 MSL		CURGA		DF	FB	1.00			
CURGA		REBDE		TF	FB	1.00	216.04	13.86	
REBDE		TOYOP		TF	FO	1.00	305.00	14.50	9000



MISSED APPROACH**MAP:**

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 9000 DIRECT CURGA AND CLIMBING RIGHT TURN ON TRACK 216.04 TO REBDE AND CLIMBING RIGHT TURN ON TRACK 305.00 TO TOYOP AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT LIPT					
3. FAC:	125.98	PFAF: POCIB	DIST PFAF TO MAP:	DIST PFAF TO THLD:	
4. MIN ALT:	LIPT 7000, WASON 5700, CALLS 5200, POCIB 4600				
5. DIST TO THLD FROM PFAF:	6.18	MM:	IM:	150 HAT:	306 HAT: 0.85
6. MIN GP INCPT:	4600	GP ALT AT PFAF :	POCIB 4600	OM:	GS ANT:
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR
8. MSA FROM:	RW12 10600				

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -2°C OR ABOVE 54°C.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FOR INOPERTIVE ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO RVR 4500.

CHART SPEED ICON IN PLANVIEW AT FIVIB: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 093.00 INBOUND.

CHART AT OR ABOVE 12000 AT DINGO.

CHART AT OR ABOVE 12000 AT LUYEG.

AIRPORT ID
KTUS

PROCEDURE NAME
RNAV (RNP) Y RWY 12

ORIGINAL/AMENDMENT
ORIG

CITY
TUCSON

STATE
AZ

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
AUTHORIZATION REQUIRED															
RNP 0.30 DA	2905	2400	306	2905	2400	306	2905	2400	306	2905	2400	306			

CHANGES - REASONS

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ **OTHER:** ZAB, U90 (TUS TRACON) TUS ATCT, AZ AREO, AMGR

FLIGHT CHECKED BY

PENDING

DEVELOPED BY
JOSEPH L. ZEDER

Digitally signed by
JOSEPH L ZEDER

Aug 21, 2023

APPROVED BY
CASIMIR TABAKA

Digitally signed by
CASIMIR L TABAKA
Sep 12, 2023

Digitally signed by
CASIMIR L TABAKA
Aug 22, 2023

OFFICE

OFFICE
AJV-A432

OFFICE
AJV-A432

DATE

DATE
07/28/2023

DATE

TITLE
MANAGER

QUALITY
20
CHECKED