

**FEDERAL AVIATION ADMINISTRATION  
 FLIGHT STANDARDS SERVICE  
 RNAV (GPS) 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</u> TUCUMCARI MUNI	<u>AIRPORT ID</u> KTCC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> TUCUMCARI	<u>STATE</u> NM
<u>AIRPORT ELEVATION</u> 4065	<u>TDZE</u> 4055	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 09/30/2004	<u>MAG VAR</u> 12E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1965

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TCC VORTAC		ROVSE		TF	FO	1.00	077.41	12.21	7000
IREVE	IAF	ROVSE	NOPT	TF	FB	1.00	206.82	7.59	6000
JADIL	IAF	ROVSE	NOPT	TF	FB	1.00	251.73	5.81	6000
ROVSE	IF/IAF	LIDIY		TF	FB	1.00	258.16	6.09	6000
LIDIY	FAF	RW26	MAP	TF	FO	0.30	258.09	6.01	
RW26	MAP	5000 MSL		CA			258.09		5000
5000 MSL		ROVSE		DF	FO	1.00			6500

**MISSED APPROACH**

**MAP:**

LNAV: RW26

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 5000 THEN CLIMBING LEFT TURN TO 6500 DIRECT ROVSE AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



**PROFILE:**

- 1. PT      **SIDE OF COURSE**                      **OUTBOUND**                      **FT WITHIN**                      **MILES OF (IAF)**
- 2. HOLD E ROVSE, RT, 258.16 INBOUND, 6000 FT. IN LIEU OF PT (IAF), MAX 12000.
- 3. **FAC:** 258.09      **FAF:** LIDIY                      **DIST FAF TO MAP:** 6.01                      **DIST FAF TO THLD:** 6.01
- 4. **MIN ALT:**    ROVSE 6000, LIDIY 6000
- 5. **DIST TO THLD FROM OM:**                      **MM:**                      **IM:**                      **150 HAT:**                      **GS ANT:**
- 6. **MIN GP INCPT:**                      **GP ALT AT FAF :**                      **OM:**                      **MM:**                      **IM:**
- 7. **GP ANGLE:**                      **34:1:** IS CLEAR                      **20:1:** IS CLEAR                      **TCH:**
- 8. **MSA FROM:** RW26 6800

**PBN REQUIREMENTS NOTE:**

RNP APCH.

**NOTES:**

CHART NOTE: CIRCLING NA FOR CAT D N OF RWY 8 AND NW OF RWY 21.  
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TCC VORTAC ON V402 WESTBOUND.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.  
 LIDIY TO RW26: 3.01/45.  
 CHART VDP AT 1.62 NM TO RW26  
 FAS OBST: 4240 AAO 351107N/1032933W.

**MINIMUMS:**

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

**ALTERNATE:** NA  STANDARD

CATEGORY:	A			B			C			D			E		
	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
LNAV MDA	4600	1	545	4600	1	545	4600	1 5/8	545	4600	1 5/8	545			
CIRCLING	4600	1	535	4600	1	535	4600	1 5/8	535	4640	2	575			



**CHANGES - REASONS**

1. UPDATED RNP VALUES FROM 2.00 TO 1.00 FROM TCC VORTAC TO ROVSE, FROM 0.50 TO 1.00 FROM ROVSE TO LIDIY - IAW 8260.58A TABLE 1-2-1.
2. RAISED MISSED HOLDING AT ROVSE FROM 6000 FEET TO 6500 FEET - MISSED APPROACH SURFACE EVALUATION RESULTS.
3. ADDED 20:1 IS CLEAR TO PROFILE LINE 7 - NO PENETRATIONS IN EVALUATION.
4. RAISED LNAV MDA/HAT ALL CATS FROM 4460/405 TO 4600/545 - NEW OBSTACLE EVALUATION.
5. RAISED LNAV CAT C/D VISIBILITY FROM 1 1/4 TO 1 5/8 - NEW OBSTACLE EVALUATION/HIGHER MDA.
6. CHANGED MISSED APPROACH INSTRUCTIONS: FROM CLIMB TO 5000 THEN CLIMBING LEFT TURN TO 6000 DIRECT ROVSE AND HOLD TO CLIMB TO 5000 THEN CLIMBING LEFT TURN TO 6500 DIRECT ROVSE AND HOLD - NEW AIRSPACE/OBSTACLE EVALUATION.
7. REMOVED CHART NOTE: GPS OR RNP-0.3 REQUIRED, DME/DME RNP-0.3 NA AND ADDED EQUIPMENT REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H, 8-6-8(B)1.
8. CHANGED CHART NOTE: FROM IF LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA TO WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA - IAW 8260.19H PARA 8-6-9(F)4.
9. CHANGED ADDITIONAL FLIGHT DATA NOTE: FROM CHART VDP AT 1.19 NM TO RW26 TO CHART VDP AT 1.62 TO RW26 - NEW OBSTACLE EVALUATION/HIGHER MDA.
10. CHANGED CHART FAS OBST: FROM 4122 60' TREES 351127N/1033603W TO 4240 AAO 351107N/1032933W - NEW OBSTACLE EVALUATION.
11. ADDED NEW CIRCLING/CHART CIRCLING ICON - IAW 8260.3D, PARA 2-7-1 AND 8260.19H, PARA 8-6-10.T.
12. ADDED CHART NOTE: CIRCLING NA FOR CAT D N OF RWY 8 AND NW OF RWY 21 - FPT REQUESTED PER OBSTACLE EVALUATION.
13. REMOVED CHART NOTE: CIRCLING TO RWY 8 NA AT NIGHT - NO 20:1 PENETRATIONS.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAI**  **NBAA**  **OTHER:** ZAB, AMGR, ST AV DIR

**FLIGHT CHECKED BY**

JEREMY LEIGHTON

*Digitally signed by*  
**DAVID TEFFETELLER**  
Nov 27, 2020

**OFFICE**  
FICO

**DATE**  
11/24/2020

**DEVELOPED BY**

WARDELL HENNING (RICHARD CHRISTENSEN)

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Nov 27, 2020

**OFFICE**  
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**DATE**  
02/04/2020

**APPROVED BY**

GEORGE DAVIS

*Digitally signed by*  
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**DATE**

**TITLE**  
MANAGER

