

**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 ID</u> TCC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> TUCUMCARI	<u>STATE</u> NM
<u>AIRPORT ELEVATION</u> 4065	<u>TDZE</u> 4047	<u>SUPERSEDED</u> RNAV (GPS) RWY 21	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>DATED</u> 10/08/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 14 MAY 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 12E
				<u>EPOCH YEAR</u> 1965
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
TCC VORTAC		CESRU		TF	FO	1.00	032.46	12.42	7000
IREVE	IAF	CESRU	NOPT	TF	FB	1.00	277.02	8.72	6000
JADIL	IAF	CESRU	NOPT	TF	FB	1.00	299.27	12.31	6000
CESRU	IF/IAF	DOYAC		TF	FB	1.00	213.15	6.03	6000
DOYAC	FAF	RW21	MAP	TF	FO	0.30	213.10	5.97	
RW21	MAP	4465 MSL		CA			213.10		
4465 MSL		TUCOB		DF	FO	1.00			7000

MISSED APPROACH

MAP:

LNAV: RW21

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7000 DIRECT TUCOB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD NE CESRU, RT, 213.15 INBOUND, 6000 IN LIEU OF PT (IAF), MAX 12000.				
3. FAC:	213.10	FAF:	DOYAC	DIST FAF TO MAP:	5.97
4. MIN ALT:	CESRU 6000, DOYAC 6000				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6. MIN GP INCPT:	GP ALT AT FAF:			OM:	MM:
7. GP ANGLE:	34:1: IS CLEAR	20:1: IS CLEAR	TCH:		IM:
8. MSA FROM:	RW21 6800				



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

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 ARRIVAL ON TCC VORTAC AIRWAY RADIAL 089.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 032.94 INBOUND.
FAS OBST: 4351 AAO 351433N/1033148W.
CHART VDP AT 1.63 NM TO RW21.
DOYAC TO RW21: 3.00/52.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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
LNAV MDA	4620	1	573	4620	1	573	4620	1 5/8	573	4620	1 5/8	573			
CIRCLING	4620	1	555	4620	1	555	4620	1 5/8	555	4640	2	575			

CHANGES - REASONS

1. LINE 2: ADDED MAX ALTITUDE 12000. – UPDATED FORMS.
2. LINE 7: ADDED 20:1 IS CLEAR. – NO 20:1 PENETRATIONS FOUND.
3. LINE 8: UPDATED MSA FROM RW21 6500 TO RW21 6800. – NEW EVALUATION COMPLETED; TO REMOVE NOTAM 4/4153.
4. REMOVED CHART NOTE: GPS OR RNP-0.3 REQUIRED. DME/DME RNP-0.3 NA; ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS. - IAW 8260.19K 8-6-8.
5. UPDATED CHART NOTE: FROM “IF LOCAL ALTIMETER SETTNG NOT RECEIVED, PROCEDURE NA” TO “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.” – IAW 8260.19K 8-6-10 F(4).
6. UPDATED CHARTY PLANVIEW NOTE: FROM “PROCEDURE NA FOR ARRIVAL AT TCC VORTAC VIA V402 WESTBOUND” TO “PROCEDURE NA FOR ARRIVAL ON TCC VORTAC AIRWAY RADIAL 089.” - IAW 8260.16K 8-2-5 E(2).
7. ADDITIONAL FLIGHT DATA: CHANGED FAS OBST: 4215 TREES 351340N /1033401W TO 4351 AAO 351433N/1033148W. - NEW LNAV CONTROLLING OBSTACLE.
8. ADDITIONAL FLIGHT DATA: UPDATED CHART VDP FROM “AT 1.20 NM TO RW21” TO “CHART VDP AT 1.63 NM TO RW21.” – FAF MOVED; NEW EVALUATION COMPLETED.
9. ADDITIONAL FLIGHT DATA: DELETED “ROUTE TYPE: A, H,” “ROUTE TYPE QUALIFIER 1: F” AND “ROUTE TYPE QUALIFIER 2: S.” – NO LONGER A DOCUMENTATION REQUIREMENT.
10. INCREASED LNAV MDA/HAT ALL CATS FROM 4480/433 TO 4620/553; VISIBILITY CAT C AND D FROM 1 1/4 TO 1 5/8. – NEW LNAV CONTROLLING OBSTACLE.
11. INCREASED CIRCLING MDA/HAA CATS A, B, C, FROM 4580/515 TO 4620/555; VISIBILITY CAT C FROM 1 1/2 TO 1 5/8. - CAN NOT BE LOWER THAN THE HIGHEST STRAIGHT-IN MDA.



COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

☐

NBAA

☒

OTHER: ZAB, AMGR, ST AV DIR

FLIGHT CHECKED BY
JEFFREY J SCORSE

Digitally signed by
CASIMIR L TABAKA
Mar 06, 2026

OFFICE
AJF
DATE
03/04/2026

DEVELOPED BY
CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by
CASIMIR L TABAKA
Mar 06, 2026

OFFICE
AJV-A432
DATE
10/29/2025

APPROVED BY
CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Mar 06, 2026

OFFICE
AJV-A430
DATE
TITLE
MANAGER

