

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> ATS	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 22	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> ARTESIA	<u>STATE</u> NM
<u>AIRPORT ELEVATION</u> 3545	<u>TDZE</u> 3522	<u>SUPERSEDED</u> RNAV (GPS) RWY 22	<u>DATED</u> 01/27/2022	<u>MAG VAR</u> 9E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 JUNE 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CME VORTAC		SIPDE		TF	FB	1.00	128.24	21.70	6500
HOB VORTAC		FIXAV		TF	FB	1.00	283.87	51.42	7000
ROHYO		WUNTO		TF	FO	1.00	351.50	30.25	7000
FIXAV	IAF	WUNTO	NOPT	TF	FB	1.00	276.18	5.00	6000
SIPDE	IAF	WUNTO	NOPT	TF	FB	1.00	156.12	5.00	6000
WUNTO	IF/IAF	GUCCY		TF	FB	1.00	216.13	6.05	5200
GUCCY	FAF	RW22	MAP	TF	FO	0.30	216.08	5.15	
RW22	MAP	4600 MSL		CA			216.08		4600
4600 MSL		WUNTO		DF	FO	1.00			6000

MISSED APPROACH

MAP:

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW22

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4600 THEN CLIMBING LEFT TURN TO 6000 DIRECT WUNTO AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)
2. HOLD NE WUNTO, RT, 216.13 INBOUND, 6000 FT. IN LIEU OF PT (IAF), MAX 12000.
3. FAC: 216.08

FAF: GUCCY

DIST FAF TO MAP: 5.15

DIST FAF TO THLD: 5.15
4. MIN ALT: WUNTO 6000, GUCCY 5200
5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

250 HAT: 0.66

GS ANT:
6. MIN GP INCPT: 5200

GP ALT AT PFAF: GUCCY 5200

OM:

MM:

IM:
7. GP ANGLE: 3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 40.0
8. MSA FROM: RW22 6400



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -22°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CME VORTAC AIRWAY RADIALS 051 CW 204.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HOB VORTAC AIRWAY RADIALS 234 CW 291.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 3618 TOWER (35-006074) 325410N/1042520W.  
CHART TALON LOW A AND B MOA.  
CHART VDP AT 1.05 NM TO RW22.  
WAAS CHANNEL # 87035  
REFERENCE PATH ID: W22A  
CHART CIRCLING ICON.  
LTP HAE: 1049.6 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	3772	1	250	3772	1	250	3772	1	250	3772	1	250			
LNAV/VNAV DA	3772	1	250	3772	1	250	3772	1	250	3772	1	250			
LNAV MDA	3920	1	398	3920	1	398	3920	1 1/8	398	3920	1 1/8	398			
CIRCLING	3980	1	435	4000	1	455	4040	1 1/2	495	4240	2 1/4	695			

CHANGES - REASONS

- ADDED SUA NOTE "CHART TALON LOW A AND B MOA" SUA – IAW 8260.19 8-6-10(I).
- CHANGED LNAV MDA/HAT FROM 3880/358 TO 3920/398 – NEW CONTROLLING OBSTACLE.
- CHANGED CAT C/D LNAV VISIBILITY FROM 1 TO 1 1/8 – IAW 8260.3E TABLE 3-1-1.
- CHANGED CAT A CIRCLING CMDA FROM 3960/415 TO 3980/435. – NEW CONTROLLING OBSTACLE. CORRECTED TO MATCH THE CIRCLING MINS FOR OTHER RUNWAYS.
- UPDATED CHARTED FAS OBSTACLE FROM 3619 AAO 325403N/1042509W TO 3618 TOWER (35-006074) 325410N/1042520W. – NEW OBSTACLE EVALUATION.
- ADDED TO ALTERNATE MINIMUMS "NA WHEN LOCAL WEATHER NOT AVAILABLE" – IAW 8260.19I 8-6-11(B)(4).
- CHANGED CHART PLANVIEW NOTE FROM "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HOB VORTAC AIRWAY RADIALS 234 CW 276." TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HOB VORTAC AIRWAY RADIALS 234 CW 291." – IAW 8260.19I 8-2-5(E)(2).



COORDINATED WITH:

A4A

ALPA

AOPA

X

APA

HAI

NBAA

X

OTHER: ZAB, ROW APP CON, AMGR, ST AV DIR

FLIGHT CHECKED BY

JEFFREY J SCORSE

Digitally signed by OFFICE

RAKE MCGRAW

Apr 15, 2024

FPO

DATE

04/10/2024

DEVELOPED BY

NICHOLAS PRATER

Digitally signed by

NICHOLAS PRATER

Mar 08, 2024

OFFICE

AJV-A422

DATE

03/08/2024

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Apr 15, 2024

OFFICE

AJV-A422

DATE

TITLE  
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD  
OPERATION TYPE  
SBAS SERVICE PROVIDER IDENTIFIER  
AIRPORT IDENTIFIER  
RUNWAY  
APPROACH PERFORMANCE DESIGNATOR  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR  
REFERENCE PATH IDENTIFIER (APPROACH ID)  
LTP/FTP LATITUDE  
LTP/FTP LONGITUDE  
LTP/FTP ELLIPSOIDAL HEIGHT  
FPAP LATITUDE  
FPAP LONGITUDE  
THRESHOLD CROSSING HEIGHT (TCH)  
TCH UNITS SELECTOR (METERS OR FEET USED)  
GLIDEPATH ANGLE (GPA)  
COURSE WIDTH AT THRESHOLD  
LENGTH OFFSET  
HORIZONTAL ALERT LIMIT (HAL)  
VERTICAL ALERT LIMIT (VAL)

DATA  
0  
0  
KATS  
RW22  
0  
0  
W22A  
325129.7835N  
1042738.0805W  
+10496  
325026.6945N  
1042852.9115W  
00040.0  
F  
03.00  
106.75  
0680  
40.0  
50.0

CRC REMAINDER

8AE3C874

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE  
LTP ORTHOMETRIC HEIGHT  
FPAP ORTHOMETRIC HEIGHT

K2  
+10727  
+10727

