

**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> AGO	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> MAGNOLIA	<u>STATE</u> AR
<u>AIRPORT ELEVATION</u> 319	<u>TDZE</u> 319	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>DATED</u> 10/06/2022	<u>MAG VAR</u> 1E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 MARCH 2026	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2020
			<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 271/30 CW 091/30	NOPT	REPAE	IF/IAF	2000
2. 091/30 CW 181/30		ORUBE	IAF	2000
3. 181/30 CW 271/30		PICOK	IAF	2000

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>
ORUBE	IAF	REPAE	NOPT	TF	FB	1.00	090.72	5.00	2000
PICOK	IAF	REPAE	NOPT	TF	FB	1.00	270.82	5.00	2000
REPAE	IF/IAF	LOCIT		TF	FB	1.00	000.77	6.20	2000
LOCIT	FAF	ZAGLO/2.20 NM TO RW36		TF	FB	0.30	000.77	2.89	
ZAGLO/2.20 NM TO RW36		RW36	MAP	TF	FO	0.30	000.77	2.20	
RW36	MAP	719 MSL		CA			000.77		
719 MSL		ZEPEX		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT ZEPEX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD S REPAE, RT, 000.77 INBOUND, 2000 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	000.77	FAF:	LOCIT	DIST FAF TO MAP:	5.09	DIST FAF TO THLD:	5.09							
4.	MIN ALT: REPAE 2000, LOCIT 2000, ZAGLO/2.20 NM TO RW36 1060														
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 NOT CLEAR	20:1:	IS NOT CLEAR	TCH:								
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELD ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 180.77 INBOUND.
CHART FAS OBST: 459 WATER_TOWER (05-063415) 331224N/0931321W.
LOCIT TO RW36: 3.04/38.

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - 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
LNAV MDA	720	1	401	720	1	401	720	1 1/4	401		NA				
CIRCLING	780	1	461	780	1	461	980	1 3/4	661		NA				

CHANGES - REASONS

1. PNOTAM CHANGES INCORPORATED.
2. NOTES UPDATED FROM CHART NOTE: CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EL DORADO ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET, AND CIRCLING VISIBILITY CAT C 1/4 SM TO CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELD ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM. - NEW VISIBILITY TABLE.
3. ADDITIONAL FLIGHT DATA ADDED CHART FAS OBST: 459 WATER_TOWER (05-063415) 331224N/0931321W - NEW TARGETS EVALUATION.
4. MINIMUMS CIRCLING CAT A UPDATED FROM 760/441 TO 780/461 AND CAT C FROM 960/660 TO 980/661 - NEW CONTROLLING OBSTACLES.
5. ADDED ALTERNATE MINIMUMS - AWOS-3 ADDED ON WMSCR.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER: ZFW, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

Digitally signed by

OFFICE

RAKE MCGRAW

Dec 05, 2025

DATE

DEVELOPED BY

JOSHUA DUGAN

Digitally signed by

OFFICE

RAKE MCGRAW

Dec 05, 2025

AJV-A433

DATE
09/08/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

OFFICE

RAKE MCGRAW

Dec 05, 2025

AJV-A433

DATE
02/12/2026

TITLE
MANAGER

