

**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> MWL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> MINERAL WELLS	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 974	<u>TDZE</u> 947	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u> 6E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 2000
			<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>
AWOLU	IAF	INULE		TF	FB	1.00	219.57	7.00	3500
MOKAC	IAF	INULE		TF	FB	1.00	039.55	7.00	3500
INULE	IF	CEBIB		TF	FB	1.00	129.52	5.40	2800
CEBIB	FAF	RW13	MAP	TF	FO	0.30	129.56	5.79	
RW13	MAP	1400 MSL		CA			129.56		1400
1400 MSL		MOKAC		DF	FO	1.00			3500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW13

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 3500 DIRECT MOKAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT INULE					
3. FAC: 129.56	FAF: CEBIB		DIST FAF TO MAP: 5.79	DIST FAF TO THLD: 5.79	
4. MIN ALT: INULE 3500, CEBIB 2800					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	250 HAT: 0.75	GS ANT:
6. MIN GP INCPT: 2800	GP ALT AT PFAF: CEBIB 2800			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 40.0		IM:
8. MSA FROM: RW13 3600					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING RWYS 17, 35 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -8C OR ABOVE 54C.
CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 039.55 INBOUND.
CHART FAS OBST: 1349 TOWER (48-011396) 324840N/0980613W.
CHART VDP AT 2.01 NM TO RW13.
WAAS CHANNEL # 65747
REFERENCE PATH ID: W13A
LTP HAE: 250.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, 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	1197	1	250	1197	1	250	1197	1	250	1197	1	250			
LNAV/VNAV DA	1198	1	251	1198	1	251	1198	1	251	1198	1	251			
LNAV MDA	1600	1	653	1600	1	653	1600	1 7/8	653	1600	1 7/8	653			
CIRCLING	1600	1	626	1600	1	626	1740	2 1/4	766	1740	2 1/2	766			

CHANGES - REASONS

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZFW, DFW ATCT, AMGR, STATE AVIATION DIRECTOR

FLIGHT CHECKED BY

COLTON CROWDER

Digitally signed by

CASEY D HILL

Mar 12, 2025

OFFICE

AJF

DATE

03/07/2025

DEVELOPED BY

JOHN BORDY (COLE NESBITT)

Digitally signed by

CASEY D HILL

Mar 12, 2025

OFFICE

AJV-33

DATE

07/24/2024

APPROVED BY

JOHN BORDY

Digitally signed by

CASEY D HILL

Mar 12, 2025

OFFICE

AJV-33

DATE

TITLE
MANAGER



AIRPORT ID
MWL

PROCEDURE NAME
RNAV (GPS) RWY 13

ORIGINAL/AMENDMENT
ORIG

CITY
MINERAL WELLS

STATE
TX

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMWL
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	324712.6100N
LTP/FTP LONGITUDE	0980348.9500W
LTP/FTP ELLIPSOIDAL HEIGHT	+02505
FPAP LATITUDE	324608.8205N
FPAP LONGITUDE	0980235.0145W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER	C3A1C44C
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ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02795
FPAP ORTHOMETRIC HEIGHT	+02795

