

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> MINERAL WELLS RGNL	<u>AIRPORT ID</u> KMWL	<u>PROCEDURE NAME</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> MINERAL WELLS	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 974	<u>TDZE</u> 974	<u>SUPERSEDED</u> ILS OR LOC RWY 31	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 11/10/2016	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-VMH	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 MARCH 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>

MISSED APPROACH

MAP:

ILS: DA
LOC: I-VMH 0.97 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 3000 DIRECT MQP VORTAC AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT R SIDE OF COURSE 129.60 OUTBOUND 3000 FT WITHIN 10 MILES OF MQP VORTAC (IAF)
2.
3. FAC: 309.60 FAF: CUTIS/I-VMH 5.59 DME DIST FAF TO MAP: DIST FAF TO THLD: 4.63
4. MIN ALT: CUTIS/I-VMH 5.59 DME 2500
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1125
6. MIN GS INCPT: 2500 GS ALT AT FAF : CUTIS/I-VMH 5.59 DME 2500 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: 20:1: TCH: 52.8
8. MSA FROM: MQP VORTAC 3600

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING TO RWY 17-35 NA AT NIGHT.
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1500.



ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART IN PLANVIEW: (CFVGK) (323859.12N/0975418.02W).
CHART VDP AT 1.95 DME*
DISTANCE VDP TO THLD 0.98 NM
* LOC ONLY
FAS OBST: 1088 AAO 324355N/0980023W.
HOLD SE, LT, 309.00 INBOUND

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

ALTERNATE: NA ☒

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
S-ILS 31	1174	3/4	200	1174	3/4	200	1174	3/4	200	1174	3/4	200			
S-LOC 31	1340	1	366	1340	1	366	1340	1	366	1340	1	366			
CIRCLING	1420	1	446	1460	1	486	1740	2 1/4	766	1740	2 1/2	766			

CHANGES - REASONS

1. ADDED AUTOPILOT COUPLED APPROACH NA BELOW 1500 - PER FC (NOTAM FDC 8/7272).
2. DELETED CHART NOTE: DME REQUIRED FROM NOTES - PER CURRENT CRITERIA.
3. ADDED DME REQUIRED TO EQUIPMENT REQUIREMENTS NOTES - PER CURRENT CRITERIA
4. CHANGED NOTE "CIRCLING TO RWY 17 NA AT NIGHT" TO "CIRCLING TO RWY 17-35 NA AT NIGHT" - NO SURVEY. UNABLE TO VERIFY VISUAL SURFACES CLEAR.
5. REMOVED BACK-UP ALTIMETER AND ASSOCIATED VDP NA NOTE - MOVED TO -9 AS A CONTINGENCY.
6. DELETED ALTERNATE MINIMUMS - I-VMH UNMONITORED.
- CIRCLING CAT C VISIBILITY CHANGED FROM 2 SM TO 2 1/4 SM, CAT D FROM 2 1/4 SM TO 2 1/2 SM - PER VISCHECK TOOL.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZFW, DFW ATCT, AMGR, STATE AVN DIR.

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

WARDELL HENNING (THERON CYRUS)

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

Sep 26, 2019

OFFICE

Digitally signed by

DATE

WARDELL HENNING

Sep 26, 2019

OFFICE

AJV-A432

DATE

08/21/2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER

QUALITY
10
CHECKED