

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23**

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> 51R	<u>PROCEDURE NAME</u> VOR RWY 19	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> MADISONVILLE	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 287	<u>TDZE</u> 287	<u>SUPERSEDED</u> VOR/DME RWY 18	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 04/22/2021
<u>FACILITY</u> LOA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 8E
				<u>EPOCH YEAR</u> 1965
				<u>CANCEL/SUSPEND</u>


TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-25.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LOA VORTAC	IF/IAF	OWZUT/LOA 8.01 DME					167.98	8.01	1800

MISSED APPROACH

MAP:
LOA /12.41 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT LOA VORTAC AND HOLD. 

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. HOLD N LOA VORTAC, RT, 167.98 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 14000.
- 3. **FAC:** 167.98 **FAF:** OWZUT/LOA 8.01 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 4.41
- 4. **MIN ALT:** LOA VORTAC 2000, OWZUT/LOA 8.01 DME 1800, ZABSU/LOA 10.41 DME 980
- 8. **MSA FROM:** LOA VORTAC 2100

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL ON LOA VORTAC AIRWAY RADIALS 323 CW 013.
CHART NOTE: USE UTS ALTIMETER SETTING.

ADDITIONAL FLIGHT DATA:

CHART UTS ASOS.

CHART FAS OBST: 410 TOWER (48-192301) 305558N/0955658W.
OWZUT TO RW19: 3.15/40.



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-19	760	1	473	760	1	473		NA			NA				
CIRCLING	860	1	573	860	1	573		NA			NA				

CHANGES - REASONS

1. CHANGED PROCEDURE NAME FROM "VOR/DME RWY 18" TO "VOR RWY 19" – CURRENT DOCUMENTATION STANDARDS.
2. RUNWAY NUMBER CHANGED FROM RWY 18 TO RWY 19 - UPDATED MAGVAR FROM 7E/1980 TO 2E/2025.
3. TERMINAL ROUTES: CHANGED LOA SEGMENT DISTANCE FROM "8.00" TO "8.01" – FAF MOVED S 46.16 FEET.
4. MAP: CHANGED "LOA R-168/12.67 DME" TO "LOA /12.41 DME" – CURRENT DOCUMENTATION STANDARDS, UPDATED AIRFIELD MAGVAR FROM 7E/1980 TO 2E/2025,
5. PROFILE LINE 2: ADDED "MAX 14000" - IAW 8260.19J 8-6-7(B)2.
6. PROFILE LINE 3: CHANGED "OWZUT" TO "OWZUT/LOA 8.01 DME" – IAW 8260.19J 8-6-7C(2).
7. PROFILE LINE 4: CHANGED "OWZUT/8.00 DME 1800" TO "OWZUT/LOA 8.01 DME 1800", ADDED "ZABSU//LOA 10.41 DME 980" - IAW 8260.19J 8-6-7D, FAF MOVED S 46.16 FEET, ADDED STEPDOWN SEGMENT TO LOWER MINIMUMS.
8. EQUIPMENT REQUIREMENTS: ADDED "DME REQUIRED" - IAW 8260.19J 8-6-9A.
9. CHANGED "USE HUNTSVILLE MUNI ALTIMETER SETTING" TO "CHART NOTE: USE UTS ALTIMETER SETTING" – 8260.19J 8-6-10F(6).
10. CHANGED "CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" – IAW 8260.19J 8-6-12K(2).
11. CHANGED PLANVIEW NOTE "RADIALS 322" TO RADIALS 323" – RADIAL 322 NO LONGER CHARTED.
12. ADDITIONAL FLIGHT DATA: CHANGED "CHART HUNTSVILLE ASOS 1 19.425" TO "CHART UTS ASOS" – IAW 8260.19J 8-2-4B(3).
13. ADDITIONAL FLIGHT DATA: CHANGED "OWZUT TO RW18: 3.15/40" TO "OWZUT TO RW19: 3.15/40" – CHANGED RWY NUMBER DUE TO MAGVAR UPDATE.
14. ADDITIONAL FLIGHT DATA: CHANGED "FAS OBST: 442 TREE 305957/955821" TO "CHART FAS OBST: 410 TOWER (48-192301) 305558N/0955658W" – NEW CONTROLLING OBSTACLE.

11/18/2024; THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/10/2024. MISSED APPROACH INSTRUCTIONS: ADDED "AND HOLD" ON THE END OF THE INSTRUCTION.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZHU, AMGR, ST AV DIR

FLIGHT CHECKED BY

NICHOLAS A VARNER

Digitally signed by

JOSEPH L ZEDER

Sep 10, 2024

OFFICE

FPO

DATE

08/29/2024

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by

JOSEPH L ZEDER

Sep 10, 2024

OFFICE

AJV-A432

DATE

06/24/2024

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

JOSEPH L ZEDER

Sep 10, 2024

OFFICE

AJV-A432

DATE

TITLE **QUALITY**
MANAGER **10**
CHECKED