

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR 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</u> MC GREGOR EXECUTIVE		<u>AIRPORT ID</u> KPWG	<u>PROCEDURE NAME</u> VOR RWY 17	<u>ORIGINAL/AMENDMENT</u> 11	<u>CITY</u> WACO	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 592	<u>TDZE</u> 592	<u>SUPERSEDED</u> VOR RWY 17	<u>ORIGINAL/AMENDMENT</u> 10C	<u>DATED</u> 07/05/2007	<u>MAG VAR</u> 9E	<u>EPOCH YEAR</u> 1965
<u>FACILITY</u> ACT	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 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>
ACT VORTAC	IF/IAF	CEMET INT/6.11 DME					185.10	6.11	2000

MISSED APPROACH

MAP:

4.28 NM AFTER CEMET INT/ACT 6.11 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT ACT VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L **SIDE OF COURSE** 005.10 **OUTBOUND** 2100 **FT WITHIN** 10 **MILES OF** ACT VORTAC (IAF)
2.
3. **FAC:** 185.10 **FAF:** CEMET INT/6.11 DME **DIST FAF TO MAP:** 4.28 **DIST FAF TO THLD:** 4.28
4. **MIN ALT:** ACT VORTAC 2000, CEMET INT/6.11 DME 2000
8. **MSA FROM:** ACT VORTAC 090-270 3600, 270-090 2500

EQUIPMENT REQUIREMENTS NOTES:

ADF OR DME REQUIRED.

NOTES:

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CEMET INT TO RW17: 3.00/45.
CHART VDP AT 9.29 DME
DISTANCE VDP TO THLD 1.11 NM
FAS OBST: 680 TREE 313002N/0972028W.
807 AAO 313418N/0971906W.
HOLD N, RT, 185.10 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD

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-17	980	1	388	980	1	388	980	1	388		NA				
CIRCLING	980	1	388	1060	1	468	1060	1 1/2	468		NA				

CHANGES - REASONS

1. CHANGED FAC FROM 185.08 TO 185.10 - NEW EVALUATION USING TARGETS.
2. HMAS CHANGED FROM 780 TO 730 - MDA LOWERED FROM 1040 TO 980 ON AMDT 10A.
3. PROCEDURE TURN OUTBOUND COURSE CHANGED FROM 5.08 TO 5.10 - TO MATCH THE RECIPROCAL OF INBOUND COURSE.
4. PROCEDURE TURN ALTITUDE RAISED FROM 2000 TO 2100 - CANCEL NOTAM 5/7020 FOR OBS TOWER (48-010156) 1065 MSL (4D).
5. ADDED 807 (AAO) 313418N/0971906W TO ADDITIONAL FLIGHT DATA - ORDER 8206.2 CHAPTER 2 7:1 AAO INDICATED FROM NEW TARGETS EVALUATION.
6. MISSED APPROACH INSTRUCTIONS CHANGED FROM "CLIMBING RIGHT TURN TO 2100 DIRECT ACT VORTAC" TO "CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT ACT VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000" - CLIMB TO ALTITUDE AND HOLDING AT CLEARANCE LIMIT REQUIRED.
7. TERMINAL ROUTE ACT VORTAC TO CEMENT INT COURSE / DISTANCE CHANGED FROM 185.08/6.00 TO 185.10/6.11 - CEMENT MOVED FOR OPTIMUM DESCENT ON FINAL.
8. LINE 3 DIST FAF TO MAP/THLD CHANGED FROM 4.40 TO 4.28 - CEMENT INT MOVED FOR OPTIMUM FINAL DESCENT.
9. DESCNT ANGLE CHANGED FROM 2.92 TO 3.00 - OPTIMUM ANGLE/MATCHES VGSI.
10. VDP ADDED - CHART CORRECTION.
11. ADDED PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - VGSI TCH 35.7.
12. ADDED CIRCLING ICON - ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

12/09/19: THIS IS UPDATED COPY OF THE FORM DEVELOPED ON 07/16/19.

1. ADDED "ROUTINE" TO REQUIRED EFFECTIVE DATE.

COORDINATED WITH:

A4A ☐ **ALPA** ☐ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** AMGR, ACT ATCT, ZFW

FLIGHT CHECKED BY

BRIAN DAVID HARRELSON

Digitally signed by

ALLAN WILL

Dec 10, 2019

OFFICE

FIOG

DATE

11/15/2019

DEVELOPED BY

WARDELL HENNING (CHARLES THIBODEAUX)

Digitally signed by

ALLAN WILL

Dec 10, 2019

OFFICE

AJV-A432

DATE

07/16/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

ALLAN WILL

Dec 10, 2019

OFFICE

AJV-A430

DATE**TITLE**

MANAGER

