

**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> WACO RGNL	<u>AIRPORT ID</u> KACT	<u>PROCEDURE NAME</u> ILS OR LOC RWY 19	<u>ORIGINAL/AMENDMENT</u> 17	<u>CITY</u> WACO	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 516	<u>TDZE</u> 505	<u>SUPERSEDED</u> ILS OR LOC RWY 19	<u>ORIGINAL/AMENDMENT</u> 16A	<u>DATED</u> 10/17/2013	<u>MAG VAR</u> 7E	<u>EPOCH YEAR</u> 1985
<u>FACILITY</u> I-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>
CQY VORTAC	IAF	WESLI INT/I-ACT 17.00 DME					242.98	50.93	2800
WESLI INT/I-ACT 17.00 DME	IF	COFFI INT/I-ACT 6.11 DME					187.23	10.89 (I-ACT)	2100

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.85 NM AFTER COFFI INT/I-ACT 6.11 DME OR AT I-ACT 1.27 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 ON ACT VORTAC R-164 TO BOSEL/14.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 171 FOR RADAR VECTORS.

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT WESLI
3. **FAC:** 187.23 **FAF:** COFFI INT/I-ACT 6.11 DME **DIST FAF TO MAP:** 4.85 **DIST FAF TO THLD:** 4.85
4. **MIN ALT:** WESLI INT/I-ACT 17.00 DME 2800, COFFI INT/I-ACT 6.11 DME 2100
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1059
6. **MIN GS INCPT:** 2100 **GS ALT AT FAF :** COFFI INT/I-ACT 6.11 DME 2100 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 54.5
8. **MSA FROM:** ACT VORTAC 090-270 3600, 270-090 2500

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.



NOTES:

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CQY VORTAC AIRWAY RADIALS 234 CW 263.
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

FAS OBST 660 AAO 314223N/0971114W.
CHART IN PLANVIEW AT WESLI: CQY 50.93 DME.
CHART: ASR.
CHART CIRCLING ICON.
CHART VDP AT 2.34 DME*
DISTANCE VDP TO THLD 1.07 NM
* LOC ONLY
FAS OBST: 630 AAO 314051N/0971258W.
HOLD S, RT, 344.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA

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ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN CONTROL TOWER CLOSED.

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 19**	705	2400	200	705	2400	200	705	2400	200	705	2400	200			
S-LOC 19	900	2400	395	900	2400	395	900	3500	395	900	3500	395			
CIRCLING	940	1	424	980	1	464	1020	1 1/2	504	1160	2	644			

CHANGES - REASONS

1. REMOVED INITIAL SEGMENT FROM JEN VORTAC TO WESLI (IF) - PER FPT REQUEST DUE TO JEN VOR MON.
2. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON JEN VORTAC AIRWAY RADIAL 128 - INITIAL SEGMENT FROM JEN VORTAC TO WESLI (IF) REMOVED PER FPT REQUEST DUE TO JEN VOR MON.
3. UPDATED ALTERNATE MISSED APPROACH BY CHANGING VIA TO ON - VIA NO LONGER USED.
4. MOVED BACKUP ALTIMETER TO BACK OF 8260-9 AND UPDATED IT FROM: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MC GREGOR EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA 31 FEET AND ALL MDA 40 FEET; INCREASE S-LOC 19 CAT C VISIBILITY TO RVR 4000, AND CAT D VISIBILITY TO RVR 5000 TO: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MC GREGOR EXECUTIVE ALTIMETER SETTING: INCREASE S-ILS 19 DA TO 736 FEET; INCREASE ALL MDAS 40 FEET AND VISIBILITY CATS C AND D TO RVR 4000 AND INCREASE CIRCLING CAT D VISIBILITY 1/4 SM - CRITERIA FORMAT CHANGE.
5. UPDATED ADDITIONAL FLIGHT DATA VDP DISTANCE TO RW19* FROM 2.33 DME* OR 1.06 NM TO 2.34 DME* OR 1.07 NM - UPDATED DATA.
6. UPDATED S-ILS 19 DA FROM 704 ALL CATS TO DA 705 ALL CATS; S-LOC 19 FROM HAT 396 ALL CATS TO HAT 395 ALL CATS - UPDATED DATA WITH A CHANGE IN TDZE FROM 504 TO 505.
7. CHANGE IN TDZE FROM 504 TO 505 - UPDATED AIRNAV DATA.
8. ADDED DME REQUIRED NOTE TO EQUIPMENT REQUIREMENT NOTES SECTION - DME NOW REQUIRED FOR THE MISSED APPROACH.
9. UPDATED MISSED APPROACH INSTRUCTIONS FROM: CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 VIA ACT VORTAC R-164 TO BOSEL INT/ACT VORTAC 14.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000 TO: CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 ON ACT VORTAC R-164 TO BOSEL/14.00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000 - VIA CHANGED TO ON AND BOSEL IS NO LONGER AN INTERSECTION.
10. DISTANCE FROM WESLI (IF) TO COFFI (PFAF) CHANGED FROM 10.95 TO 10.89 NM - PFAF RELOCATED USING CURRENT PFAF FORMULA.
11. COFFI DME CHANGED FROM: 6.05 TO: 6.11 - UPDATED DATA BASE AND PFAF RELOCATED USING CURRENT PFAF FORMULA.
12. DIST FAF TO MAP/THLD CHANGED FROM: 4.78 TO: 4.85 - PFAF RELOCATED USING CURRENT PFAF FORMULA.
13. FAS OBST CHANGED FROM: 639 TO: 630 - NEXT CONTOUR LINE MINUS ONE FOOT NO LONGER REQUIRED.
14. ADDED PLANVIEW NOTE AT WESLI: CQY 50.93 DME - DUE TO OPERATIONAL REQUIREMENTS.
15. ADDITIONAL FLIGHT DATA: ADDED FAS OBST 660 AAO 314223N/0971114W - SIGNIFICANT 7:1 OBSTACLE.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZFW, ACT ATCT, ACT APP CON, AMGR.

FLIGHT CHECKED BY

DRIAN HARRELSON

Digitally signed by
WARDELL HENNING
Nov 19, 2019

OFFICE

FICO

DATE

11/15/19

DEVELOPED BY

SYLVAN DRAKES

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APPROVED BY

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Nov 19, 2019

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DATE

TITLE
MANAGER

