

ILS or LOC RWY 17L  
TSTC WACO (CNW)

MALSR

**MISSED APPROACH:** Climb to 2200 then climbing right turn to 4000 direct ACT VORTAC and hold.  
(TACAN aircraft continue on ACT VORTAC R-305 to IGORR /ACT 14 DME and hold SE, RT, 305° inbound)

[illegible]

ALTERNATE  
MISSED APCH FIX

ROBINSON  
400 ROB

176°  
356°

One Minute Holding Pattern	ZIRVI INT 2300	WIPLU INT	*LOC only.
4000	←354°		
2300	→174°	→174°	
GS 3.00° TCH 52	2300	*11.40	
	3.6 NM	2 NM	

CATEGORY	A	B	C	D	E
S-ILS 17L	670-½ 200 (200-½)				
S-LOC 17L	860-½ 390 (400-½)		860-⅝ 390 (400-⅝)		
<b>C</b> CIRCLING	940-1 470 (500-1)	1040-1 570 (600-1)	1040-1½ 570 (600-1½)	1120-2 650 (700-2)	1180-2½ 710 (800-2½)

FAF to MAP 5.6 NM					
Knots	60	90	120	150	180
Min:Sec	5:36	3:44	2:48	2:14	1:52