

U.S. DEPARTMENT OF TRANSPORTATION -- FEDERAL AVIATION ADMINISTRATION
RADAR -- STANDARD INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE -- TITLE 14 CFR PART 97.31

Bearings, headings, courses, 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 in feet RVR.

Initial approach minimum altitude(s) shall correspond with those established for enroute operation in the particular area or as set forth below. Positive identification must be established with the radar controller. From initial contact with radar to final authorized landing minimums, the instructions of the radar controller are mandatory except when: (A) Visual contact is established on final approach at or before descent to the authorized landing minimums; or (B) at pilot's discretion if it appears desirable to discontinue the approach.

Except when the radar controller may direct otherwise prior to final approach, a missed approach shall be executed as provided below when: (A) communications on final approach is lost for more than 5 seconds during a precision approach, or for more than 30 seconds during a surveillance approach; (B) directed by radar controllers; (C) visual contact is not established upon descent to authorized landing minimums; or (D) if landing is not accomplished.

RADAR TERMINAL AREA MANEUVERING SECTORS AND ALTITUDES (Sectors and distances measured from radar antenna)												MISSED APPROACH
FROM	TO	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	MAP: RWY 1, 14, 19, 32 THLD
AS ESTABLISHED BY THE CURRENT WACO ASR MINIMUM VECTORING ALTITUDE CHART												RWY 1: CLIMB TO 2000 THEN LEFT TURN DIRECT ACT VORTAC. RWY 14: CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2000 DIRECT ACT VORTAC. RWY 19, 32: CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 2000 DIRECT ACT VORTAC.

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A				STANDARD					
CATEGORY =====>		A			B			C			D			E					
		DH/ MDA	VIS	HAT/HAA	DH/MDA	V I S	HAT/HAA	DH/MDA	V I S	HAT/HAA	DH/MDA	V I S	HAT/HAA	DH/MDA	V I S	HAT/HAA			
ASR S-1		860	1	351	860	1	351	860	1	351	860	1 1/4	351						
ASR S-14		920	1	407	920	1	407	920	1 1/4	407	920	1 1/4	407						
ASR S-19		880	2400	376	880	2400	376	880	2400	376	880	5000	376						
ASR S-32		1020	1	504	1020	1	504	1020	1 1/2	504	1020	1 1/2	504						
CIRCLING		1020	1	504	1020	1	504	1020	1 1/2	504	1080	2	564						

NOTES:

RWY 1: 15 MILES FROM THRESHOLD, MINIMUM ALTITUDE 2000. FAF 5 MILES FROM THRESHOLD, MINIMUM ALTITUDE 2000; MINIMUM ALTITUDE 2 MILE FIX 1100; FINAL APPROACH COURSE 007.
RWY 14: 15 MILES FROM THRESHOLD, MINIMUM ALTITUDE 2000. FAF 5 MILES FROM THRESHOLD, MINIMUM ALTITUDE 2000; MINIMUM ALTITUDE 2.5 MILE FIX 1240; FINAL APPROACH COURSE 142.
RWY 19: FAF 5 MILES FROM THRESHOLD, MINIMUM ALTITUDE 2000; MINIMUM ALTITUDE 2 MILE FIX 1100; FINAL APPROACH COURSE 187.
RWY 32: 15 MILES FROM THRESHOLD, MINIMUM ALTITUDE 2000. FAF 5 MILES FROM THRESHOLD, MINIMUM ALTITUDE 2000; MINIMUM ALTITUDE 3 MILE FIX 1400; FINAL APPROACH COURSE 322.
RECOMMENDED ALTITUDE (ALL RUNWAYS): 4 MILES 1700; 3 MILES 1400; 2 MILES 1100.
CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-19 CAT D VISIBILITY TO RVR 6000.

LOST COMMUNICATIONS (ALL RWYS): AS DIRECTED BY ATC ON INITIAL CONTACT.

ADDITIONAL FLIGHT DATA

TDZE: 509	RWY: 1	TDZE: 513	RWY: 14
TDZE: 504	RWY: 19	TDZE: 516	RWY: 32
FAS OBST:			
RWY 1 FAS OBST: 609 TREE 313426N/0971526W			
RWY 14 FAS OBST: 659 TREE 313813N/0971608W			
RWY 19 FAS OBST: 619 TREE 313746N/0971435W			
RWY 32 FAS OBST: 759 AAO 313408N/0971043W			

MAG VAR: 7E EPOCH YEAR: 85

CITY AND STATE	ELEVATION: 516	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP
WACO, TX	AIRPORT NAME: WACO RGNL	ACT ASR	23 SEP 2010 RADAR-1 AMDT 4	AMDT: 3
				DATED: 4/6/95

QUALITY
2
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ASR

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES

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CHART NOTE: WHEN CONTROL TOWER CLOSED, ASR NA.

QUALITY
2
CHECKED

CITY AND STATE	ELEVATION: 516 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
WACO, TX	AIRPORT NAME: WACO RGNL	ACT ASR	23 SEP 2010 RADAR-1 AMDT 4	AMDT: 3
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