## U.S. DEPARTMENT OF TRANSPORTATION -- FEDERAL AVIATION ADMINISTRATION RADAR -- STANDARD INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE -- FAR 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)  FROM TO DISTANCE ALTITUDE DISTANCE ALTITUDE DISTANCE ALTITUDE DISTANCE ALTITUDE DISTANCE ALTITUDE DISTANCE ALTITUDE							,		MISSED APPROACH								
FROM	ТО	DISTANCE	ALTITUD	E DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUD	E D	ISTANCE	ALTITUE		D 051 055	T		
													RWY 17	R, 35L, 35R:	THLD		
														RWY 17R: CLIMB TO 4000 DIRECT TOMHI LOM AND HOLD S, RT, 354.76 INBOUND.			
AS ESTABLISHED BY THE CURRENT ABILENE, TX ASR MINIMUM VEC								ECTORING ALTITUDE CHART.				(SEE FC	(SEE FORM 8260-10)				
								 MINIMUMS									
TAKEOFF:	STAI	NDARD X	SEE	FAA FORM 8	260-15A FO	R THIS AIR		ALTERNAT	ΓE: NA		S	ΓANDARD	@				
CATEGORY	ATEGORY ====> A B				С				D			Е					
		DH/ MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HA	AT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
ASR-17R		2240	1	469	2240	1	469	2240	1 3/8		469	2240	1 3/8	469	2240	1 3/8	469
ASR-35L		2340	1	553	2340	1	553	2340	1 5/8	1	553	2340	1 5/8	553	2340	1 5/8	553
ASR-35R		2340	2400	564	2340	2400	564	2340	1 1/4	-	564	2340	1 1/4	564	2340	1 1/4	
CIRCLING		2340	1	549	2340	1	549	2420	1 3/4	-	629	2460	2	669	2620	3	829
										+				+			
										+							
NOTES:										<u> </u>		AD	L DITIONAL F	LIGHT DAT	A		
RWY 17R: 9	NM FROM	THRESHOL	D, MINIM	UM ALTITUD	E 3400; FAF	4 NM FRO	M THRESH	OLD, MINIM	UM ALTIT	UDE	3100; FI	NAL TD	ZE: 1771	RWY: 17	R TDZ	E: 1787	RWY: 35L
APPROACH								RWY:									
RWY 35L: 10 NM FROM THRESHOLD, MINIMUM ALTITUDE 4000; FAF 5 NM FROM THRESHOLD, MINIMUM ALTITUDE 3500; FINAL APPROACH COURSE 354.76. RECOMMENDED ALTITUDE 4 NM 3160; 3 NM 2840; 2 NM 2500.  RWY 35R: 10 NM FROM THRESHOLD, MINIMUM ALTITUDE 4000; FAF 5 NM FROM THRESHOLD, MINIMUM ALTITUDE 3400; FINAL APPROACH COURSE 354.76. RECOMMENDED ALTITUDE 4 NM 3080; 3 NM 2780; 2 NM 2460.																	
I INAL ALT		(SEE FORM			THODE 410	W 5000, 5 1	NIVI 2700, 2	TVIVI 2400.				<b>#</b>					QUALITY
LOST COM	MUNICATIO	ONS (ALL R	WYS): AS	DIRECTED E	BY ATC ON	INITIAL CO	NTACT.						G VAR:	5E	EPOCH \	'EAR:	2020 <b>24</b>
CITY AND	STATE			ELEVATION:		1791	FACII		PROC	EDL	JRE NO.	/ AMDT N	IO. / EFFE	CTIVE DATE	Ξ: (	SUP	CHECKED
							IDEN	TIFIER: RADAR-1. A			R-1. AMD	DT 10, 1/05/2017 AM			AMDT:	9	
ABILENE, TX				ABILENE RGNL				ABI ASR			,	•				03/22/01	

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RADAR-1

## **INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES

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8260-4 MISSED APPROACH CONT.

RWY 35L: CLIMB TO 3300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT TOMHI LOM AND HOLD S, RT, 354.76 INBOUND.

RWY 35R: CLIMB TO 3300 THEN CLIMBING RIGHT TURN TO 4000 DIRECT TOMHI LOM AND HOLD S, RT, 354.76 INBOUND.

8260-4 NOTES CONT.

CHART CIRCLING ICON.

CHART ASR.

CHART NOTE: WHEN CONTROL TOWER CLOSED, ASR NA.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE ASR-35R CAT E VISIBILITY TO 1 5/8 SM.

@ CAT E 900-3

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	CITY AND STATE	ELEVATION: 1791 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:	CHECKED
ABILENE, TX		AIRPORT NAME:  ABILENE RGNL	ABI ASR	RADAR-1, AMDT 10, 1/05/2017	AMDT:	9
	ABILENE, TX	ABILENE RGINL	ABIASK		DATED:	03/22/01

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRA						d altitudes are		
RADAR-1		NT APPROAC		EDURE	(	except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unle Ceilings are in feet above airport elevation. Distances are in nautical n ndicated, except visibilities which are in statute miles or in feet RVR.	ss otherwise in niles unless oth	dicated. erwise
					'	indicated, except visibilities willou are in statute fillies of in feet twit.		
								QUALITY
CITY AND STATE		ELEVATION:	1791	TDZE:	FACILITY	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:	CHECKED
		AIRPORT NAME			IDENTIFIER:	RADAR-1, AMDT 10, 1/05/2017	AMDT:	9
ABILENE, TX	ABILENE RGNL			ABI ASR	10.07.001,7.000.110,77.00.2017	DATED:	03/22/01	

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