# 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)								MISSED APPROACH								
FROM	ΤO	DISTANCE	ALTITUD	E DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANC	EALTITUDE	MAP:				
												MAP: RWY 18L: THLD, RWY 18R: THLD,				
												<b>RWY 36</b>	L: THLD, RV	VY 36R: THI	_D.	
												SEE FAA8360-10 CONTINUATION FORM.				
	А	s establishe	ed by the	current (INSER	T LOCATIO	N/NAME) AS	SR Minimur	n Vectoring A	Altitude Cha	ırt.						
l											[					
							<u> </u>	<u>I</u> Minimums								
TAKEOFF:	STAN	NDARD	SEE	FAA FORM 8	260-15A FO	R THIS AIRI		ALTERNAT	E: NA							
CATEGORY	/ ====>		Α			В			С	'		D			E	
		DH/ MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
ASR-18L		1160	2400	551	1160	2400	551	1160	6000	551	1160	6000	551	1160	6000	551
ASR-18R		1060	2400	431	1060	2400	431	1060	4000	431	1060	4000	431	1060	4000	431
ASR-36L		1000	2400	385	1000	2400	385	1000	3500	385	1000	3500	385	1000	3500	385
ASR-36R		1020	2400	425	1020	2400	425	1020	4000	425	1020	4000	425	1020	4000	425
CIRCLING		1160	1	531	1160	1	531	1160	1 1/2	531	1240	2	611	1240	2 1/4	611
NOTES:												ITIONIAL F	LICUT DAT	^		
NOTES:										ADDITIONAL FLIGHT DATA TDZE: 609.2 RWY: 18L TDZE: 628.9 RWY: 18R						
SEE FAA 82	SEE FAA 8260-10 CONTINUATION FORM.									<u> </u>	615.4	RWY: 36			RWY: 36R	
											1021	010.4	1001.	1022	. 004.0	TOTAL COIL
									18L: FAS OBST: 809 TREE 344125N/0864723W.							
									/ 18R: FAS OBST: 809 TREE 344125N/0864723W. / 36L: FAS OBST: 749 TREE 343637N/0864730W.							
													OBST: 760 W			
																16
LOST COM	MUNICATIO	DNS (ALL R	WYS): A	s directed by A	TC on initial	contact.					MAG	VAR:	4W	EPOCH YE	AR:	2020 CKEP
CITY AND	STATE			ELEVATION:		TDZE: 629	FACII		PROCE	DURE NO	./AMDT NO	). / EFFE	CTIVE DATE	E: SL	JP	
				AIRPORT NA	ME:		IDEN	TIFIER:						AN	IDT:	10
HUNTSVILLE, AL				HUNTSVILLE INTL-CARL T JONES FIELD			IELD I	HSV ASR		RADAR-1, Al 1 FEBRUAR			שו. 10A RY 2018		TED:	02/10/11

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

## **INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES

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.

#### NOTES:

ASR

@ CAT E 800-2 1/4, NA WHEN CONTROL TOWER CLOSED.

WHEN CONTROL TOWER CLOSED, PROCEDURE NA.

CAT E CIRCLING NA EAST OF RWY 36R/18L.

FOR INOPERATIVE ALS, INCREASE S-ASR18L CAT E VISIBILITY TO 2 SM, S-36L AND 36R CAT D VISIBILITY TO 1 1/4 SM, CAT E VISIBILITY TO 1 1/2 SM.

FOR INOPERATIVE ALS, INCREASE S-ASR 18R CAT E VISIBILITY TO 1 1/2 SM.

RWY 18L/18R: INTERMEDIATE FIX 10 NM FROM THRSHLD, MINIMUM ALTITUDE 3000; MINIMUM ALTITUDE 7 MILE FIX 3000.

RWY 18L: FAF 5.00 MILES FROM THRESHOLD, MINIMUM ALTITUDE 2500; MINIMUM ALTITUDE 3 MILE FIX 1760; FINAL APPROACH COURSE 184.95, RECOMMENDED ALTITUDES 4 MILES 2140, 3 MILES 1760, 2 MILES 1400.

RWY 18R: FAF 5.00 MILES FROM THRESHOLD MINIMUM ALTITUDE 2500; MINIMUM ALTITUDE 3 MILE FIX, 1780; FINAL APPROACH COURSE 184.95, RECOMMENDED ALTITUDES 4 MILES 2140, 3 MILES 1780, 2 MILES 1420.

RWY 36L/36R: INTERMEDIATE FIX 10 NM FROM THRESHOLD, MINIMUM ALTITUDE 2500.

RWY 36L: FAF 5.00 MILES FROM THRESHOLD, MINIMUM ALTITUDE 2500; FINAL APPROACH COURSE 004.95, RECOMMENDED ALTITUDES 4 MILES 2140, 3 MILES 1760, 2 MILES 1400.

RWY 36R: FAF 5.00 MILES FROM THRESHOLD MINIMUM ALTITUDE 2500; MINIMUM ALTITUDE 3 MILE FIX, 1760; FINAL APPROACH COURSE 004.95, RECOMMENDED ALTITUDES 4 MILES 2120, 3 MILES 1760, 2 MILES 1380, 1 MILE 1020.

## MISSED APPROACH:

RWY 18L: CLIMBING RIGHT TURN TO 3000 DIRECT DCU VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. HOLD W, RT, 094.00 INBOUND.

RWY 18R: CLIMBING RIGHT TURN TO 3000 DIRECT DCU VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. HOLD W, RT, 094.00 INBOUND.

RWY 36L: CLIMB TO 1100, THEN CLIMBING LEFT TURN TO 3000 DIRECT DCU VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. HOLD W, RT, 094.00 INBOUND.

RWY 36R: CLIMBING LEFT TURN TO 3000 DIRECT DCU VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000. HOLD W, RT, 094.00 INBOUND.

CITY AND STATE	ELEVATION: AIRPORT NAME:	TDZE:	629	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE	VE DATE:	SUP:	
****	HUNTSVILLE INTL-CAR	I TIONE	c eiei D		DADAD 1 AMDT 10A	16	AMDT:	10
HUNTSVILLE, AL	HUNTS VILLE INTL-CAR	LIJONE	STIELD	HSV ASR	RADAR-1, AMDT 10A 1 FEBRUARY 2018	CHECKED	DATED:	02/10/11

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