

U.S. Department of Transportation
Federal Aviation Administration

**RNAV STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

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.

TERMINAL ROUTES								MISSED APPROACH									
FROM		TO		COURSE AND DISTANCE				ALTITUDE									
LOA VORTAC (IAF)		HESST WP (TF) (FB)		131.63/3.87				2000		LNAV: RW18 CLIMB TO 1500, THEN CLIMBING RIGHT TURN TO 2000 DIRECT LOA VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 131.63 INBOUND FAS OBST: 399 TREE 305509/955636 CHART: 442 TREE 305954/955621							
HESST WP (IF)		NALSY WP (TF) (FB)		183.11/5.00				1800									
RW18 (MAP)		LOA VORTAC (DF) (FO)						2000									
1. PT <u>NA</u> SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)								NALSY WP TO RW18: 3.00/40 FINAL SEGMENT: (TF) CHART HUNTSVILLE ASOS 119.425 MAG VAR: 7 E EPOCH YEAR: 1980									
2. PROFILE STARTS AT HESST WP																	
3. FAC: <u>183.10</u> FAF: <u>NALSY WP</u> DIST FAF TO MAP: _____ THLD: <u>4.63</u>																	
4. MIN. ALT: <u>HESST WP 2000, NALSY WP 1800</u>																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: _____ TCH: _____ 34:1 IS CLEAR																	
8. MSA FROM: <u>RW18 3100</u>																	
MINIMUMS																	
TAKEOFF: <input checked="" type="checkbox"/>		STANDARD		SEE FAA FORM 8260-15 FOR THIS AIRPORT				ALTERNATE: <input type="checkbox"/> A <input checked="" type="checkbox"/> X									
CATEGORY		A			B			C			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	
LNAV	MDA	720	1	433	720	1	433		NA			NA					
CIRCLING		780	1	493	780	1	493		NA			NA					
NOTES: USE HUNTSVILLE MUNI ALTIMETER SETTING.																	
GPS OR RNP-0.3 REQUIRED DME/DME RNP-0.3 NA																	
CITY AND STATE		ELEVATION: 287 TDZE: 287		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:						SUP:					
MADISONVILLE, TX		MADISONVILLE MUNI		RNAV		RNAV (GPS) RWY 18, ORIG						AMDT: NONE					
														DATED			