

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23								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		MAP: RAGEE/ 1.90 DME					
HEBAX/HUB 15.00 DME (IF)		CORKO/HUB 8.00 DME		325.00 / 7.00 (HUB R-145)				2100		CLIMBING LEFT TURN TO 2000 VIA HUB R-284 DIRECT DREWZ INT/HUB 18.83 DME AND HOLD.					
CORKO/HUB 8.00 DME		MAMMS/HUB 6.00 DME		325.00 / 2.00 (HUB R-145)				1600							
										ADDITIONAL FLIGHT DATA: HOLD W, RT, 104.02 INBOUND. CHART FAS OBST: 223 TOWER 293607N/0951601W MAMMS TO RW30L: 2.95/58 FAC CROSSES RWY C/L EXTENDED 4310 FROM THLD.					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)														MAG VAR: 5E EPOCH YEAR: 2000	
2. PROFILE STARTS AT HEBAX/HUB 15.00 DME															
3. FAC 325.00 FAF MAMMS/HUB 6.00 DME DIST FAF TO MAP _____ THLD 4.79															
4. MIN. ALT HEBAX 4000, CORKO 2100, MAMMS 1600, WIGUN/HUB 3.70 DME 880															
8. MSA FROM: HUB VOR/DME 3100															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		STANDARD @					
CATEGORY ==>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-30L	440	5500	398	440	5500	398	440	6000	398	440	6000	398	440	6000	398
CIRCLING	500	1	454	500	1	454	520	1 1/2	474	600	2	554	600	3	814
NOTES: CHART PLANVIEW NOTE: RADAR REQUIRED. @ CAT E 900-3 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.															
CITY AND STATE		ELEVATION: 46 THRE: 42		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP		<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> QUALITY 2 CHECKED </div>			
HOUSTON, TX		AIRPORT NAME:		HUB		VOR/DME RWY 30L, AMDT 18 30 JUN 2011				AMDT 17B					
		WILLIAM P HOBBY								DATE 07/01/2010					