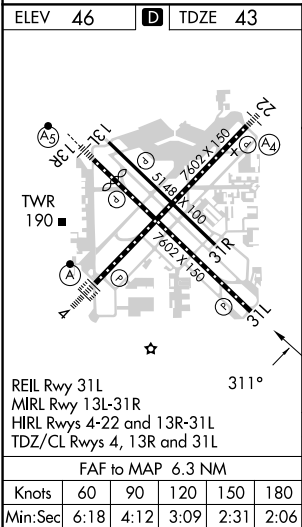
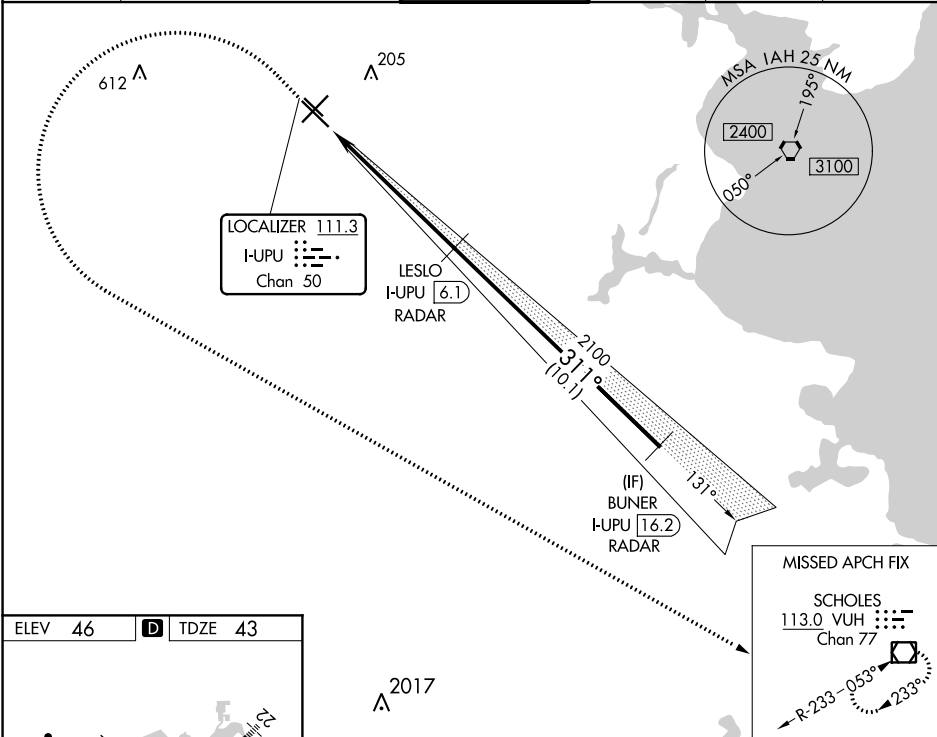


LOC/DME I-UPU 111.3 Chan 50	APP CRS 311°	Rwy Idg 7602 TDZE 43 Apt Elev 46
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ILS or LOC RWY 31L
WILLIAM P HOBBY (HOU)

RADAR or DME required for LOC only. RADAR required for procedure entry.		MISSED APPROACH: Climb to 1000 then climbing left turn to 3000 direct VUH VOR/DME and hold.	
▼ ▲			

D-ATIS 124.6	HOUSTON APP CON 120.05 379.1 EAST 124.35 316.15 WEST	HOBBY TOWER 118.7 256.9	GND CON 121.9	CLNC DEL 125.45	CPDLC
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ELEV 46 D TDZE 43		2017	
1000 3000 VUH		VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 76).	
*LOC only		LESLO I-UPU 6.1 RADAR	
*I-UPU 1.1		BUNER I-UPU 16.2 RADAR	
1.3 5 NM 10.1 NM		311° 4000	
CATEGORY A B C D		GS 3.00° TCH 58	
S-ILS 31L		243/40 200 (200-¾)	
S-LOC 31L		520/55 477 (500-1) 520-1⅓ 477 (500-1⅓)	
CIRCLING		520-1 474 (500-1) 740-2¼ 694 (700-2¼)	