

LOC/DME I-UPU 111.3 Chan 50	APP CRS 311°	Rwy Idg 7602 TDZE 43 Apt Elev 46
---	------------------------	---

ILS or LOC RWY 31L

WILLIAM P HOBBY (HOU)

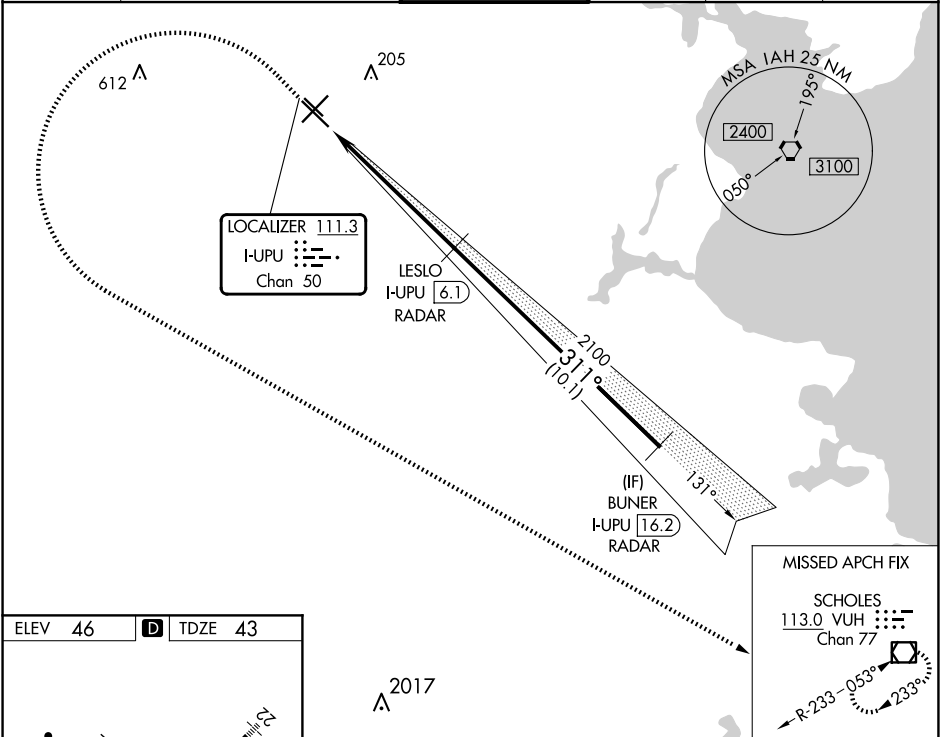
RADAR or DME required for LOC only.
RADAR required for procedure entry.

▽

▲

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
------------------------	--	-----------------------------------	-------------------------	---------------------------	-------



ELEV 46	D	TDZE 43
---------	----------	---------

REIL Rwy 31L
MIRL Rwy 13L-31R
HIRL Rwys 4-22 and 13R-31L
TDZ/CL Rwys 4, 13R and 31L

FAF to MAP 6.3 NM

Knots	60	90	120	150	180
Min:Sec	6:18	4:12	3:09	2:31	2:06

1000		3000	VUH	VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 76).		BUNER I-UPU 16.2 RADAR
*LOC only		*I-UPU 1.1	LESLO I-UPU 6.1 RADAR	2100	311°	4000
		1.3	5 NM	10.1 NM		GS 3.00° TCH 58
CATEGORY	A	B	C	D		
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)	