

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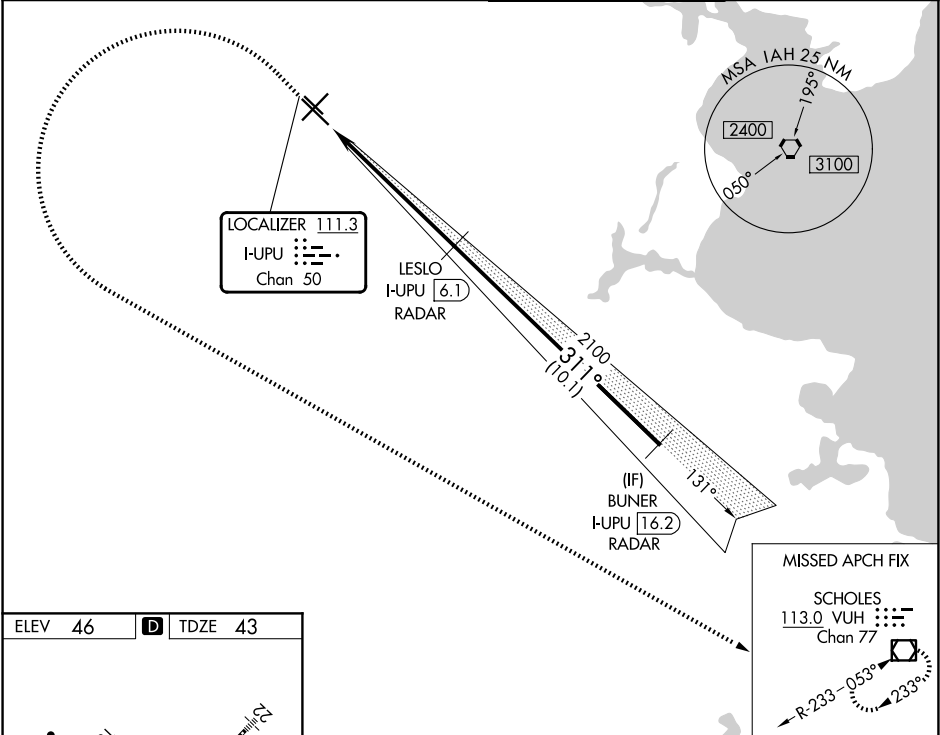
ILS or LOC RWY 31L
WILLIAM P HOBBY (HOU)

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

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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 (E) 124.35 316.15 (W)	HOBBY TOWER 118.7 256.9	GND CON 121.9
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ELEV **46** **D** TDZE **43**

REIL Rwy 31L
MIRL Rwy 13L-31R
HIRL Rws 4-22 and 13R-31L
TDZL/RCLS Rws 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		2100 311° 4000	
1.3		5 NM		10.1 NM	
CATEGORY	A		B		D
S-ILS 31L	243/40		200 (200-¾)		
S-LOC 31L	520/55 477 (500-1)		520-1⅜ 477 (500-1⅜)		
CIRCLING	520-1 474 (500-1)		740-2¼ 694 (700-2¼)		

SC-5, 03 SEP 2026 to 01 OCT 2026

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