

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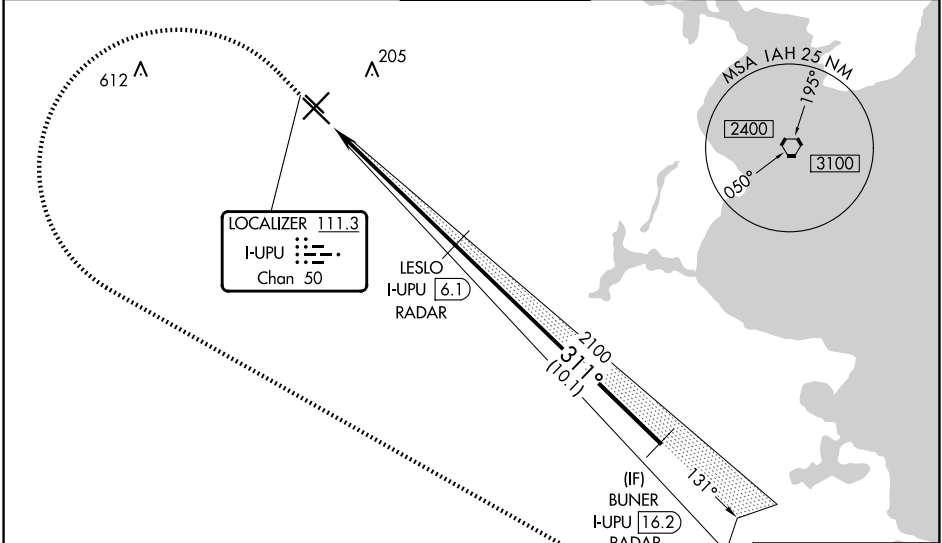
**ILS or LOC RWY 31L**  
WILLIAM P HOBBY (HOU)

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.

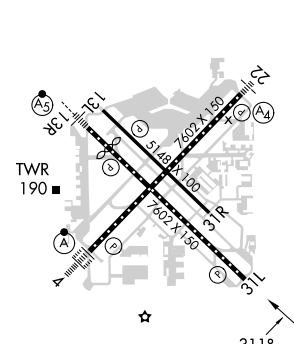
D-ATIS <b>124.6</b>	HOUSTON APP CON <b>120.05 379.1 EAST</b> <b>124.35 316.15 WEST</b>	HOBBY TOWER <b>118.7 256.9</b>	GND CON <b>121.9</b>	CLNC DEL <b>125.45</b>	CPDLC
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SC-5, 23 JAN 2025 to 20 FEB 2025

SC-5, 23 JAN 2025 to 20 FEB 2025

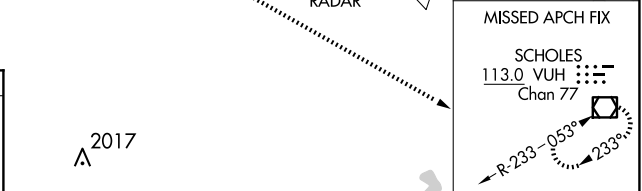
ELEV 46	<b>D</b>	TDZE 43
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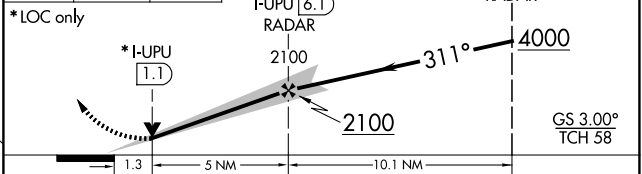
REIL Rwy 31L  
MIRL Rwy 13L-31R  
HIRL Rws 4-22 and 13R-31L  
TDZ/CL Rws 4, 13R and 31L

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
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CATEGORY	A		B		C	D
S-ILS 31L	243/40		200 (200-3/4)			
S-LOC 31L	520/55	477 (500-1)		520-1 3/8 477 (500-1 3/8)		
<input checked="" type="checkbox"/> CIRCLING	520-1	474 (500-1)		740-2 1/4 694 (700-2 1/4)		