

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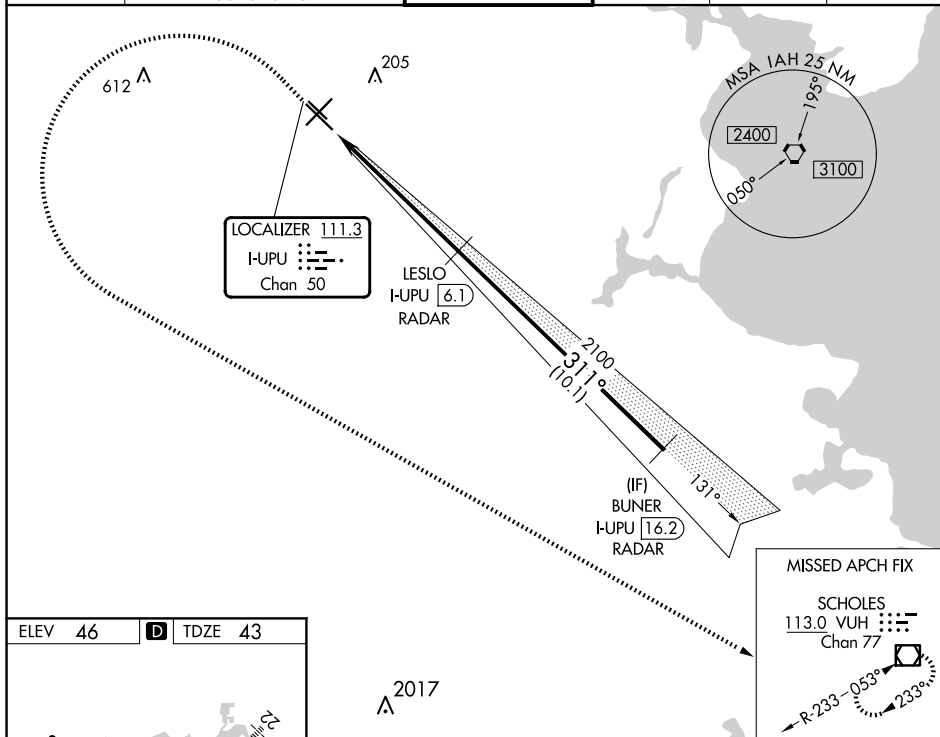
ILS or LOC RWY 31L
WILLIAM P HOBBY (HOU)

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.

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D-ATIS	HOUSTON APP CON	HOBBY TOWER	GND CON	CLNC DEL	CPDLC
124.6	120.05 379.1 EAST	118.7 256.9	121.9	125.45	
	124.35 316.15 WEST				



ELEV 46 **D** TDZE 43

TWR 190

REIL Rwy 31L
MRL 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

Diagram illustrating the 3D glidepath for a 311° approach. The diagram shows the glidepath starting at 1.3 NM, intersecting the 2100 MSL altitude at 5 NM, and intersecting the 4000 MSL altitude at 10.1 NM. The diagram also shows the VUH (Visual Horizontal) and VGS (Visual Glide Slope) angles. The VUH angle is 3.00° and the VGS angle is 3.00°. The diagram is labeled with "VGS and ILS glidepath not coincident (VGS Angle 3.00/TCH 76)".

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