

LOC/DME I-UPU 111.3 Chan 50	APP CRS 311°	Rwy Idg TDZE Apt Elev 7599 43 46
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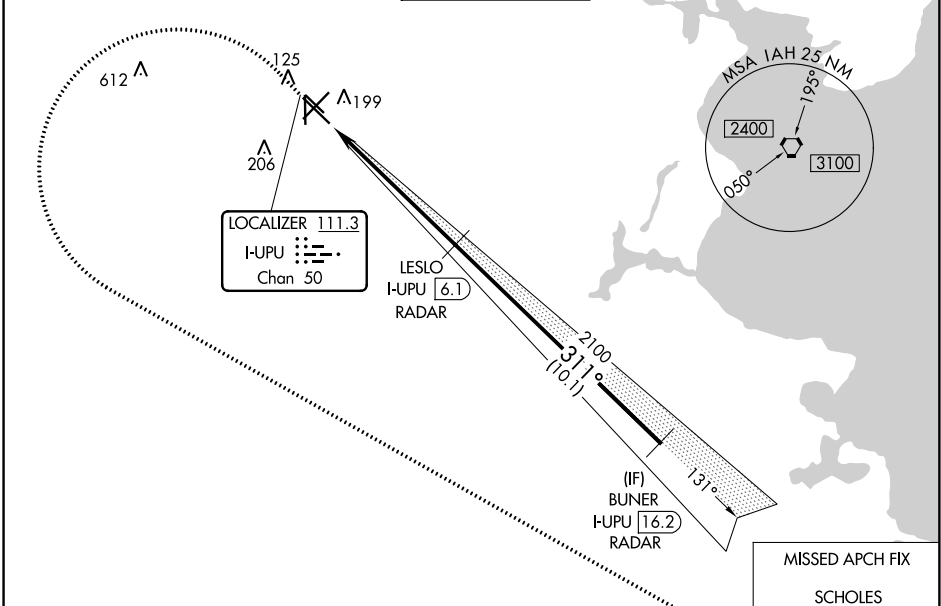
ILS or LOC RWY 31L

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
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REIL Rwy 31L and 35
HIRL Rwy 4-22 and 13R-31L
MIRL Rwy 13L-31R and 17-35
TDZ/CL Rwy 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).

*LOC only

LESLO I-UPU [6.1] RADAR

BUNER I-UPU [16.2] RADAR

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)	
C CIRCLING	520-1	474 (500-1)	740-2¼ 694 (700-2¼)	

SC-5, 27 FEB 2020 to 26 MAR 2020

SC-5, 27 FEB 2020 to 26 MAR 2020