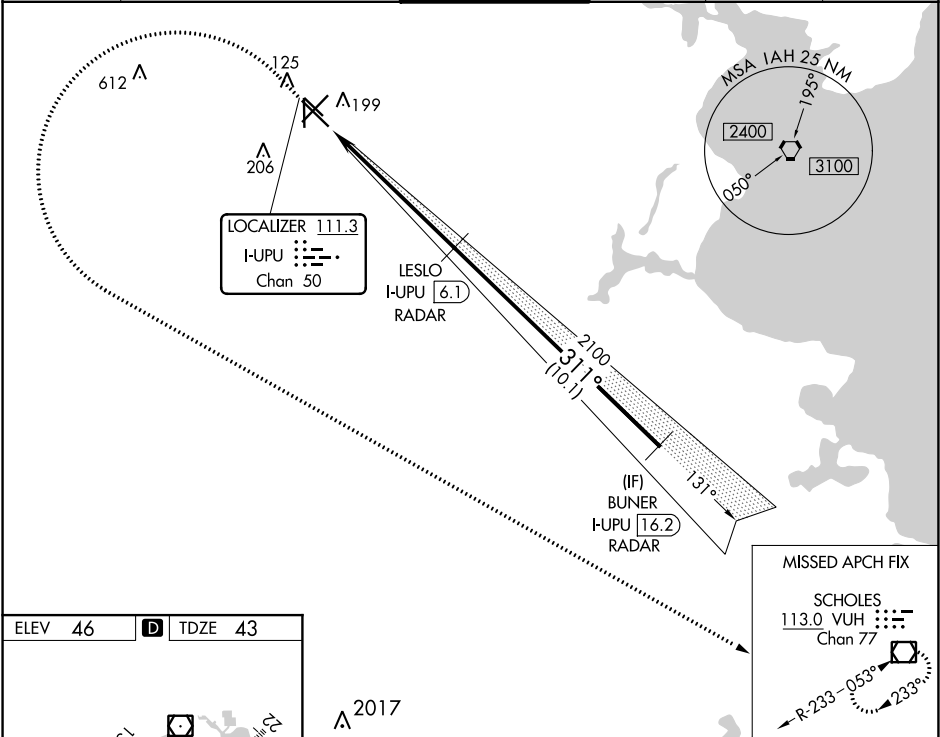


LOC/DME I-UPU 111.3 Chan 50	APP CRS 311°	Rwy Idg 7599 TDZE 43 Apt Elev 46
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ILS or LOC RWY 31L
WILLIAM P HOBBY (HOU)

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.	
▼ ▲			

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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1000

↑

3000

↷

VUH

☐

VGSI and ILS glidepath not coincident
(VGSI Angle 3.00/TCH 76).

*LOC only

*I-UPU
1.1

2100

LESLO
I-UPU 6.1
RADAR

2100

BUNER
I-UPU 16.2
RADAR

4000

311°

2100

GS 3.00°
TCH 58

1.3

5 NM

10.1 NM

CATEGORY	A	B	C	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)	