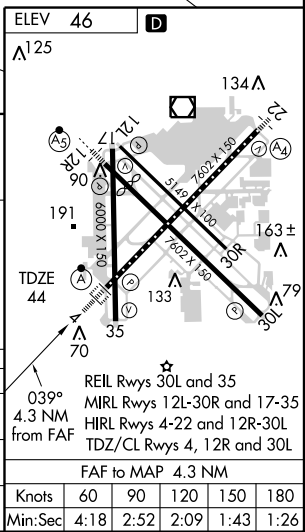
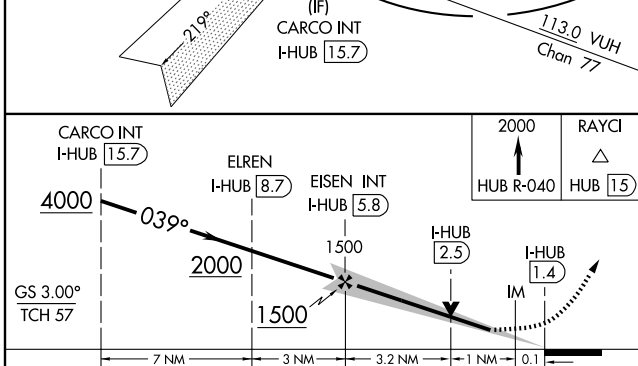
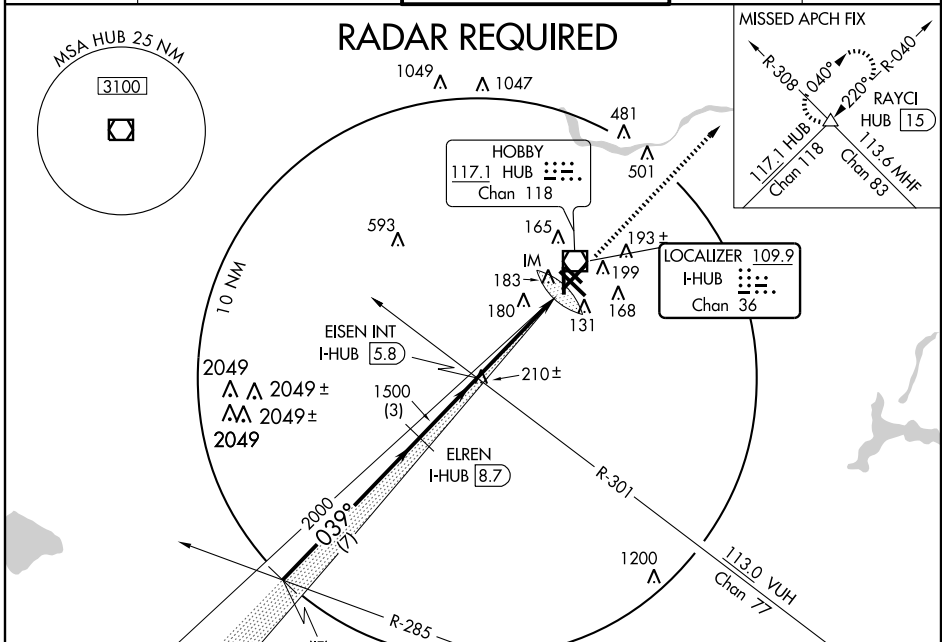


LOC/DME I-HUB <b>109.9</b> Chan 36	APP CRS <b>039°</b>	Rwy Idg 7602	TDZE 44	Apt Elev 46
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# ILS or LOC RWY 4

HOUSTON/ WILLIAM P. HOBBY (HOU)

<p><b>▼</b> When ALSF-1 inoperative, increase visibility</p> <p><b>▲</b> Cat E ILS ½ mile, LOC ½ mile.</p>	<p>ALSF-2</p>	<p>MISSED APPROACH: Climb to 2000 via HUB R-040 to RAYCI INT/HUB 1.5 DME and hold.</p>		
<p>ATIS <b>124.6</b></p>	<p>HOUSTON APP CON <b>120.05 379.1</b> EAST <b>124.35 316.15</b> WEST</p>	<p>HOBBY TOWER <b>118.7 256.9</b></p>	<p>GND CON <b>121.9</b></p>	<p>CLNC DEL <b>125.45</b></p>



CATEGORY	A	B	C	D	E
S-ILS 4	244/18				200 (200-½)
S-LOC 4	460/24	416 (500-½)	460/40	416 (500-¾)	460/50 416 (500-1)
CIRCLING	500-1	454 (500-1)	520-1½ 474 (500-1½)	600-2 554 (600-2)	860-3 814 (900-3)

SC-5, 19 NOV 2009 to 17 DEC 2009

SC-5, 19 NOV 2009 to 17 DEC 2009

REIL Rwys 30L and 35	MIRL Rwys 12L-30R and 17-35	HIRL Rwys 4-22 and 12R-30L	TDZ/CL Rwys 4, 12R and 30L		
FAF to MAP 4.3 NM					
Knots	60	90	120	150	180
Min:Sec	4:18	2:52	2:09	1:43	1:26