

LOC/DME I-HUB	APP CRS	Rwy Idg	7602
109.9	041°	TDZE	44
Chan 36		Apt Elev	46

ILS or LOC RWY 4

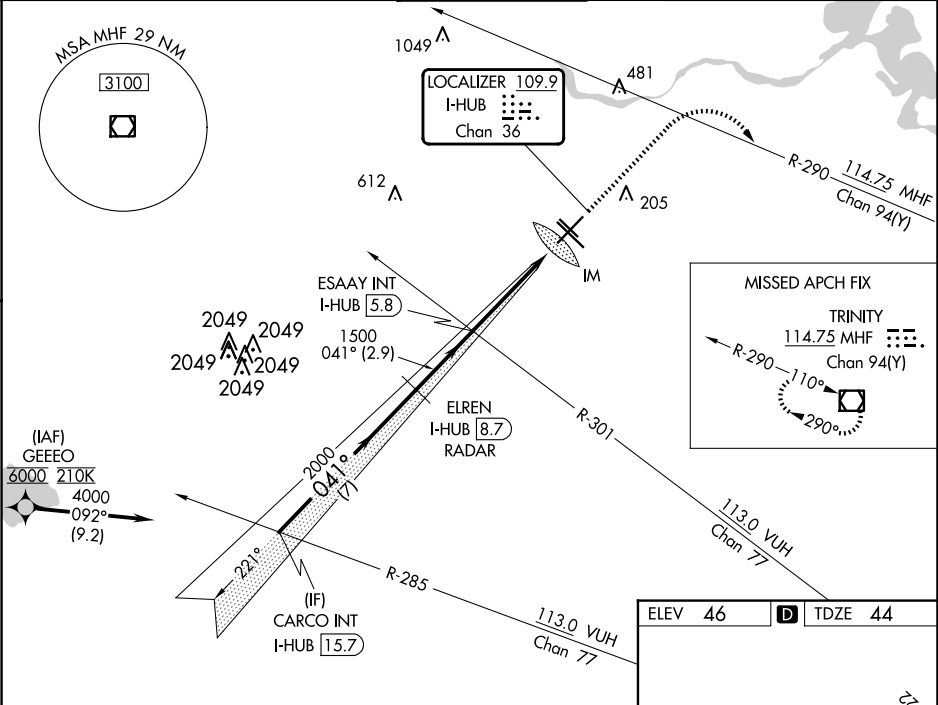
WILLIAM P HOBBY (HOU)

Aircraft not GPS equipped - RADAR required for procedure entry.
From GEEEO: RNAV 1- GPS required.

ALSF-2

MISSED APPROACH: Climb to 1500 then climbing right turn to 3000 on MHF VOR/DME R-290 to MHF VOR/DME and hold.

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



	CARCO INT I-HUB 15.7	ELREN I-HUB 8.7	ESAAY INT I-HUB 5.8	1500	3000	MHF
	4000	2000	1500	1130 VUH Chan 77		
	GS 3.00° TCH 57					
	7 NM	2.9 NM	3.1 NM	1.2	0.1	
CATEGORY	A	B	C	D	E	
S-ILS 4	244/18 200 (200-½)					
S-LOC 4	520/24	476 (500-½)	520/50 476 (500-1)			
CIRCLING	520-1	474 (500-1)	740-2¼	694 (700-2¼)	860-3 814 (900-3)	

ELEV 46 TDZE 44

REIL Rwy 31L
MIRL Rwy 13L-31R
HIRL Rwy 4-22 and 13R-31L
TDZ/CL Rwy 4, 13R and 31L
FAF to MAP 4.4 NM

Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28