HOUSTON, TEXAS

HI-ILS Y or LOC Y RWY 22

LOC I-FNF	APCH CRS	Rwy ldg	8001
110.1	219°	TDZE	31
		Arpt Elev	33

AL-197 [USAF]

ELLINGTON (KEFD)

DME required. RADAR required for procedure entry.
▼ *When ALS inop, increase CAT E RVR to 40.
**When ALS inop, increase CAT E vis to 1½ mile.

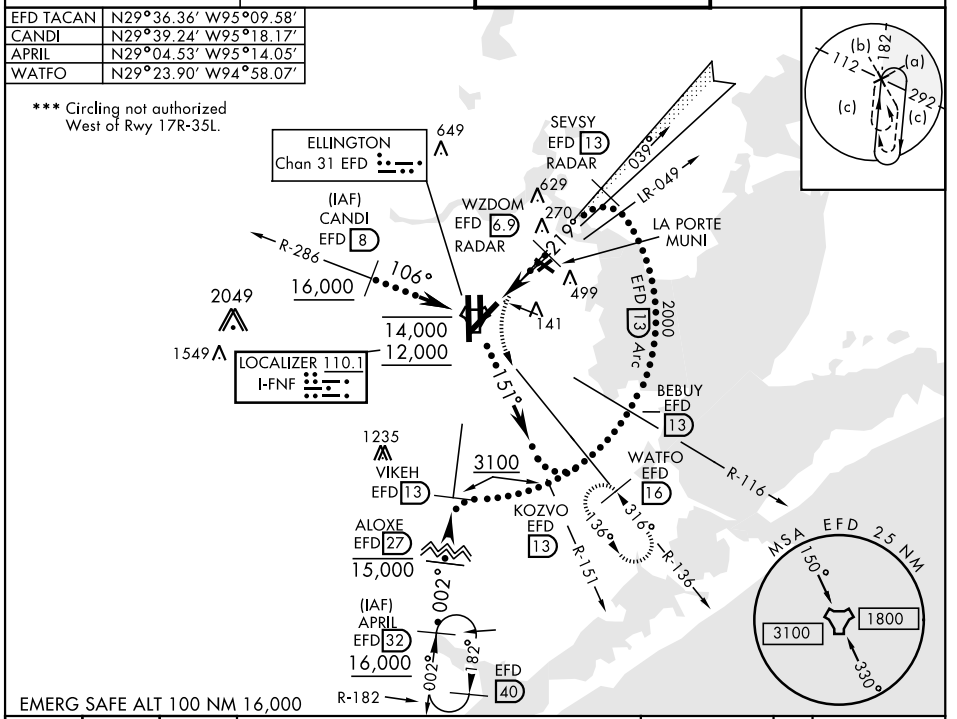
MALSR

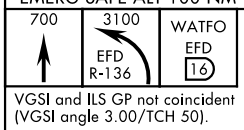
MISSED APPROACH: Climb to 700 then climbing left turn to 3100 on EFD TACAN R-136 to WATFO/EFD16 DME and hold.

ATIS	HOUSTON APP CON	TOWER	GND CON
135.575 269.9	134.45 284.0	126.05 253.5	121.6 275.8

EFD TACAN	N29°36.36′ W95°09.58′
CANDI	N29°39.24′ W95°18.17′
APRIL	N29°04.53′ W95°14.05′
WATFO	N29°23.90′ W94°58.07′

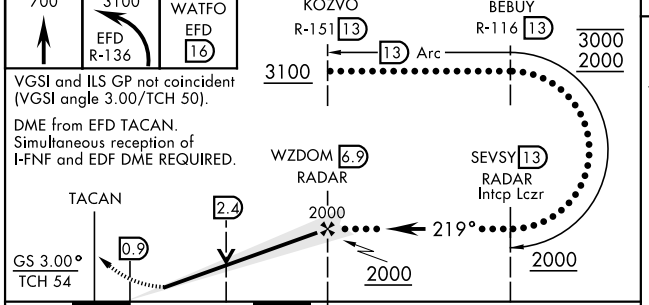
*** Circling not authorized West of Rwy 17R-35L.





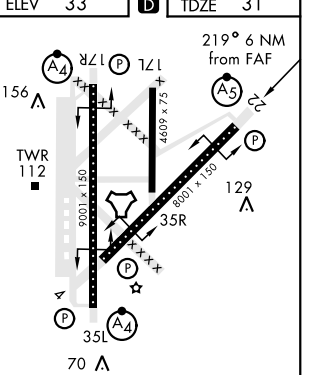
VGSI and ILS GP not coincident (VGSI angle 3.00/TCH 50).

DME from EFD TACAN. Simultaneous reception of I-FNF and EDF DME REQUIRED.



CATEGORY	C	D	E
S-ILS 22 *	231/24	200	(200-½)
S-LOC 22 **	560/55	529	(600-1)
C CIRCLING ***	580-1½ 547 (600-1½)	640-2 607 (700-2)	700-2¼ 667 (700-2¼)

ELEV 33 D TDZE 31



HIRL Rwy 4-22 and 17R-35L
TDZL/CL Rwy 17R, 22 and 35L

SC-5, 13 JUN 2024 to 11 JUL 2024