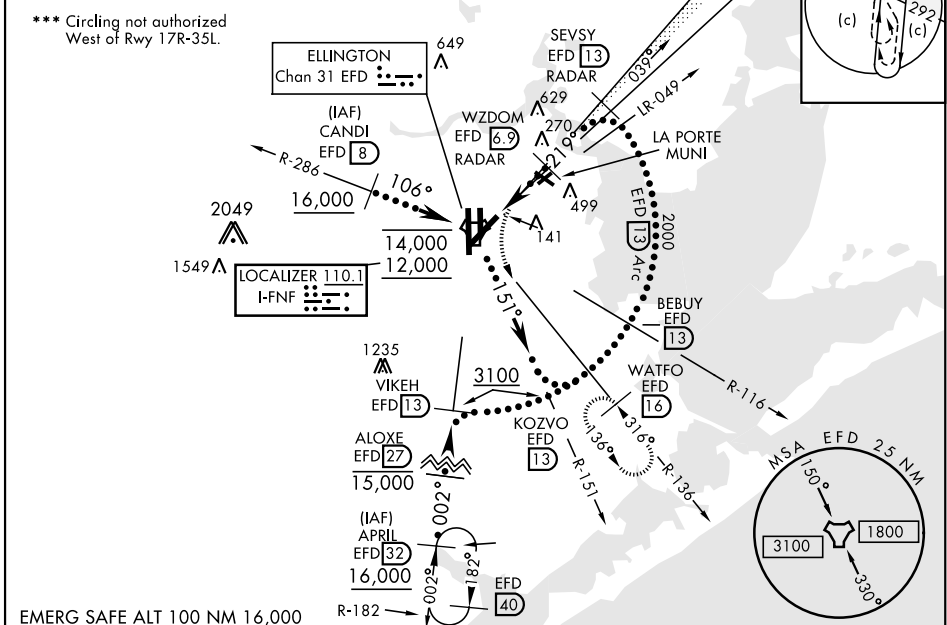


LOC I-FNF 110.1	APCH CRS 219°	Rwy Idg TDZE Arpt Elev 8001 31 33	AL-197 [USAF]	ELLINGTON (KEFD)
DME required. RADAR required for procedure entry.			MALSR	MISSED APPROACH: Climb to 700 then climbing left turn to 3100 on EFD TACAN R-136 to WATFO/EFD16 DME and hold.
*When ALS inop, increase CAT E RVR to 40. **When ALS inop, increase CAT E vis to 1½ mile.				

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



700 ↑		3100 ↙ EFD R-136		WATFO EFD 16		KOZVO R-151 13		BEBUY R-116 13		ELEV 33		D		TDZE 31			
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.																	
TACAN						WZDOM RADAR						SEVSY RADAR Intcp Lczt					
GS 3.00° TCH 54						2000						2000					
6 NM																	
CATEGORY		C		D		E											
S-ILS 22 *		231/24		200		(200-½)											
S-LOC 22 **		560/55		529		(600-1)											
***		580-1½		640-2		700-2¼											
C CIRCLING		547 (600-1½)		607 (700-2)		667 (700-2¼)											

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