HOUSTON, TEXAS

HI-ILS Y or LOC Y RWY 17R

LOC I-LPV	APCH CRS	Rwy ldg	9001
110.3	174°	TDZE	32
		Arpt Elev	33

AL-197 [USAF]

ELLINGTON (KEFD)

DME required. RADAR required for procedure entry.

▼ * When ALS inop, increase CAT CDE vis to 1⅜ miles.
** Circling not authorized W of Rwy 17R-35L.

MALSF

MISSED APPROACH: Climb to 700 then climbing left turn to 3100 on EFD TACAN R-136 to WATFO/EFD 16 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′

Enroute penetration to 11 DME Arc available

ARUXE EFD 11 649 RADAR

(IAF) CANDI EFD 8 16,000

TRAPS EFD 5.8 RADAR 629

ELLINGTON Chan 31 EFD

R-286

106°

343

FIJSI EFD 4.3 RADAR 499

2049 1549

14,000 12,000

LOCALIZER 110.3 I-LPV

151°

3100

1235

PINSY EFD 11

IGIBE EFD 11

ALOXE EFD 27 15,000

(IAF) APRIL EFD 32 16,000

EFD 40

R-182

002°

182°

002°

EMERG SAFE ALT 100 NM 16,000

354°

LR-004

174°

EFD 11 Arc 2000

ETIME EFD 11

R-116

WATFO EFD 16

316°

136°

R-151

R-136

MSA EFD 25 NM

150°

330°

3100

1800

(a) 182° (b) 112° (c) 292°

VGSI and ILS GP not coincident (VGSI Angle 3.00/TCH 48).

IGIBE R-151 11

3100

11 Arc

ETIME R-116 11

ARUXE 11 RADAR Intcp Lczr

TRAPS 5.8 RADAR

FIJSI 4.3 RADAR

TACAN

174°

1700

2

IYJIV 1.4

3000 2000

2000

1700

1180

GS 3.00°

TCH 52

4.4 NM

0.7 NM

700

3100 EFD R-136

WATFO EFD 16

DME from EFD TACAN, simultaneous reception of I-LPV and EFD DME required.

ELEV 33 D TDZE 32

174° 5.1 NM from FAF

17R 17L

156

TWR 112

4609 x 75

9001 x 150

8001 x 150

35R 129

35L 70

22

4

CATEGORY	C	D	E
S-ILS 17R	232/40	200	(200-¾)
S-LOC 17R*	480/50	448	(500-1)
C CIRCLING**	580-1½ 547 (600-1½)	640-2 607 (700-2)	700-2¼ 667 (700-2¼)

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

SC-5, 29 OCT 2026 to 26 NOV 2026
SC-5, 29 OCT 2026 to 26 NOV 2026