

LOC I-EFD 111.1	APP CRS 354°	Rwy Idg TDZE Apt Elev 9001 28 33	ILS Z or LOC Z RWY 35L ELLINGTON (EFD)
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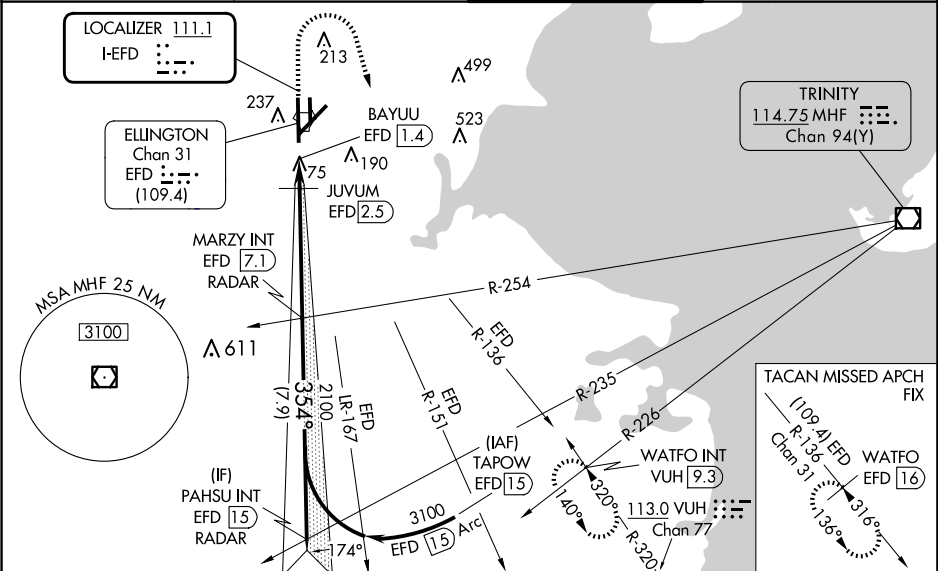
RADAR required for procedure entry.

⚠ Circling NA west of Rwy 17R-35L. DME from EFD TACAN. Simultaneous reception of I-EFD and EFD DME required. Inop table does not apply to S-ILS 35L. For inop ALS, increase S-LOC 35L Cat C/D/E visibility to 1½ SM. For inop ALS when using JUVUM fix minimums, increase S-LOC 35L Cat C/D/E visibility to RVR 6000.

MALSF

⚠ MISSED APPROACH: Climb to 700 then climbing right turn to 3100 on VUH VOR/DME R-320 to WATFO INT/VUH 9.3 DME and hold. (TACAN aircraft climb to 700 then climbing right turn to 3100 on EFD TACAN R-136 to WATFO/EFD 16 DME and hold southeast, left turn, 316° inbound).

ATIS 135.575 269.9	HOUSTON APP CON 134.45 284.0	ELLINGTON TOWER 126.05 253.5	GND CON 121.6 275.8
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ELEV 33

D

TDZE 28

HIRL Rwy 4-22 and 17R-35L

TDZ/CL Rwy 17R, 22 and 35L

TWR 116

35L

354°

FAF to MAP 5.7 NM

Knots

60

90

120

150

180

Min:Sec

5:42

3:48

2:51

2:17

1:54

700

3100

VUH

R-320

WATFO INT

VGSI and ILS glidepath not coincident

(VGSI Angle 3.00/TCH 32).

*LOC only.

JUVUM

EFD 2.5

BAYUU

EFD 1.4

MARZY INT

EFD 7.1

RADAR

PAHSU INT

EFD 15

RADAR

2100

354°

3100

620*

2100

GS 3.00°

TCH 54

0.6 NM

1.1 NM

4.6 NM

7.9 NM

CATEGORY	A	B	C	D	E
S-ILS 35L	228/40 200 (200-¾)				
S-LOC 35L	620/40	592 (600-¾)	620-1⅓	592 (600-1⅓)	
C CIRCLING	620-1	587 (600-1)	620-1¾ 587 (600-1¾)	640-2 607 (700-2)	700-2¼ 667 (700-2¼)
JUVUM FIX MINIMUMS (DME REQUIRED)					
S-LOC 35L	440/40	412 (500-¾)	440/50	412 (500-1)	
C CIRCLING	500-1	467 (500-1)	580-1½ 547 (600-1½)	640-2 607 (700-2)	700-2¼ 667 (700-2¼)