

# KEFD - Houston - Ellington Fld

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## Airport details

State	Texas
Country	United States of America
Region	K4
Elevation	32ft (10m)
Timezone	GMT -6
Coordinates	29.60733, -95.15875
Type	land
ICAO code	KEFD
IATA code	EFD
FAA code	EFD

## Runway info

Runway 17R / 35L	
length	2753m (9032ft)
bearing	179° / 359°
width	46m (150ft)
surface	concrete
blast zone	255m (837ft) / 255m (837ft)
Runway 4 / 22	
length	2442m (8012ft)
bearing	48° / 228°
width	46m (150ft)
surface	concrete
blast zone	122m (400ft) / 255m (837ft)
Runway 17L / 35R	
length	1411m (4629ft)
bearing	179° / 359°
width	23m (75ft)
surface	concrete

## Communication

Ellington Fld ATIS	135.575
Ellington Fld ATIS	135.575
Ellington Fld ATIS	135.575
Ellington Fld ATIS	135.575
Ellington Fld UNICOM	122.950
Ellington Fld UNICOM	122.950
Ellington Fld UNICOM	122.950
Ellington Fld UNICOM	122.950
Ellington Fld GND	121.600
Ellington Fld GND	121.600

Ellington Fld GND	121.600
Ellington Fld GND	121.600
Ellington Fld TWR	126.050
Ellington Fld TWR	126.050
Ellington Fld TWR	126.050
Ellington Fld TWR	126.050
Ellington Fld HOUSTON APP	134.450
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## Approach frequencies

ILS-cat-I	35L	111.1	18.00mi
ILS-cat-I	22	110.1	18.00mi
ILS-cat-I	17R	110.3	18.00mi
3° GS	35L	111.1	18.00mi
3° GS	22	110.1	18.00mi
3° GS	17R	110.3	18.00mi

## Nearby beacons

code	identifier	dist	bearing	frequency
EFD	ELLINGTON (HOUSTON) TACAN	0	213.2°	109.40
MHF	TRINITY (SMITH POINT) VOR/DME	21.7	98.4°	113.60
IAH	HUMBLE (HOUSTON) VORTAC	23.1	331.8°	116.60
BVP	NIXIN (HOUSTON) NDB	23.3	351.7°	326
VUH	SCHOLES (GALVESTON) VOR/DME	25.3	139.2°	113
DAS	DAISETTA VORTAC	44	41.4°	116.90
CX	ALIBI (HOUSTON) NDB	52.2	338.9°	281
GDE	GOODHUE (BEAUMONT) NDB	56.6	63.9°	368
TNV	NAVASOTA VOR/DME	62.1	307.1°	115.90

## Departure and arrival routes

Transition altitude	18000ft
Transition level	18000ft

SID end points	distance	outbound direction
ALL		
ELD1	251.6	33°
AEX3	273.3	71°
IDU1	258.4	243°

	PSX2	172.4	271°
	LOA4	222.7	328°
	CRIED1	164.1	338°
	GIFFA1	106.6	357°
RW04			
	INDIE8	221.9	27°
	LURIC8	216.5	39°
	STRYA8	223.8	66°
	MMALT5	145.4	89°
	HOODO7	86.2	112°
	WATFO5	101.8	144°
	KARRR6	142.9	231°
	BORRN4	74.6	278°
	STYCK8	164.1	338°
	BLTWY7	108.0	344°
	WYLSN8	116.6	348°
RW17 (ALL)			
	INDIE8	221.9	27°
	LURIC8	216.5	39°
	STRYA8	223.8	66°
	MMALT5	145.4	89°
	HOODO7	86.2	112°
	WATFO5	101.8	144°
	KARRR6	142.9	231°
	BORRN4	74.6	278°
	STYCK8	164.1	338°
	BLTWY7	108.0	344°
	WYLSN8	116.6	348°
RW22			
	INDIE8	221.9	27°
	LURIC8	216.5	39°
	STRYA8	223.8	66°
	MMALT5	145.4	89°
	HOODO7	86.2	112°
	WATFO5	101.8	144°
	KARRR6	142.9	231°
	BORRN4	74.6	278°
	STYCK8	164.1	338°
	BLTWY7	108.0	344°
	WYLSN8	116.6	348°
RW35 (ALL)			
	INDIE8	221.9	27°
	LURIC8	216.5	39°
	STRYA8	223.8	66°
	MMALT5	145.4	89°
	HOODO7	86.2	112°
	WATFO5	101.8	144°
	KARRR6	142.9	231°

BORRN4	74.6	278°
STYCK8	164.1	338°
BLTWY7	108.0	344°
WYLSN8	116.6	348°

<b>STAR starting points</b>	<b>distance</b>	<b>inbound direction</b>
ALL		
TSHRT1	51.4	73°
SNIFY1	66.3	120°
BLUBL4	72.7	121°
OHIO4	32.1	188°
HUDZY4	34.9	215°
CESAN4	74.8	226°
WAPPL6	57.1	233°
TKNIQ3	42.4	298°

## Holding patterns

<b>STAR name</b>	<b>hold at</b>	<b>type</b>	<b>turn</b>	<b>heading*</b>	<b>altitude</b>	<b>leg</b>	<b>speed limit</b>
BLUBL4	ELLVR	VHF	right	351 (171)°	18000ft - 45000ft	1.5min timed	ICAO rules
HUDZY4	BRWCK	VHF	left	55 (235)°		DME 20.0mi	ICAO rules
HUDZY4	WAPPL	VHF	left	55 (235)°		DME 10.0mi	ICAO rules
OHIO4	LYMBO	VHF	right	71 (251)°		DME 20.0mi	ICAO rules
OHIO4	ZEEKK	VHF	right	46 (226)°		DME 10.0mi	ICAO rules
SNIFY1	ELLVR	VHF	right	351 (171)°	18000ft - 45000ft	1.5min timed	ICAO rules
TKNIQ3	TKNIQ	VHF	left	91 (271)°		DME 10.0mi	ICAO rules
TSHRT1	ALIEF	VHF	right	209 (29)°		DME 10.0mi	ICAO rules
TSHRT1	HYDRL	VHF	right	209 (29)°		DME 10.0mi	ICAO rules
WAPPL6	BRWCK	VHF	left	55 (235)°		DME 20.0mi	ICAO rules
WAPPL6	WAPPL	VHF	left	55 (235)°		DME 10.0mi	ICAO rules

\*) magnetic outbound (inbound) holding course

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