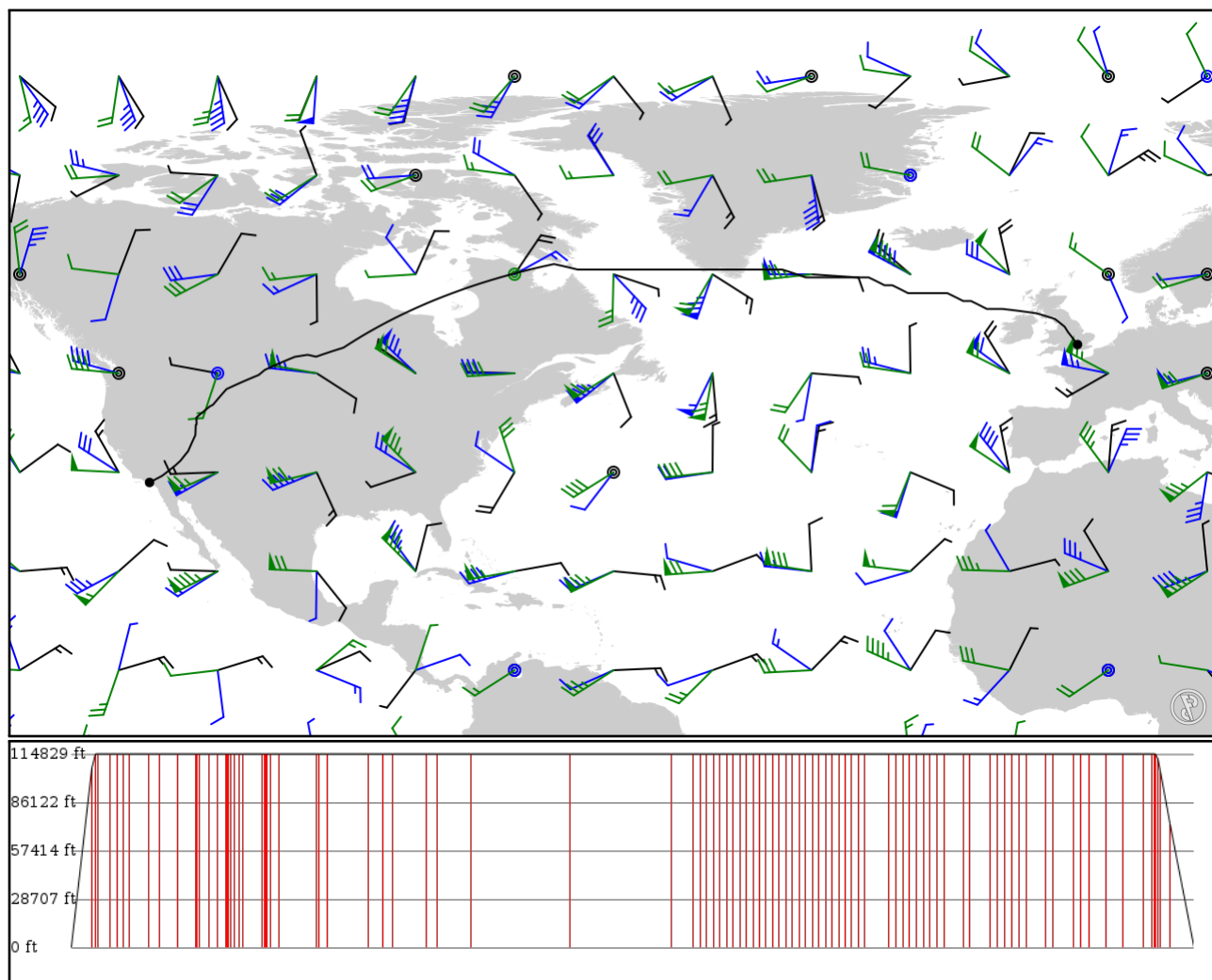


2024/05/04 0034Z

KLAX BASAL **V394** DAG **J100** LAS **Q70** BLIPP **Q842** PATIO NUBGE **V257** MLD **V465** JAC **V330** DNW **V465** BIL **T331**  
EXADE **V465** ISN **J549** YBR **V304** YWG **V181** YRL **SCAI** FEDDY 6100N0-6400W 6100N0-6300W 6100N0-6200W  
6100N0-6100W 6100N0-6000W 6100N0-5900W 6100N0-5800W 6100N0-5700W 6100N0-5600W 6100N0-5500W  
6100N0-5400W 6100N0-5300W 6100N0-5200W 6100N0-5100W 6100N0-5000W 6100N0-4900W 6100N0-4800W  
6100N0-4700W 6100N0-4600W 6100N0-4500W 6100N0-4400W 6100N0-4300W 6100N0-4200W 6100N0-4100W  
6100N0-4000W 6100N0-3900W 6100N0-3800W 6000N0-3500W 6000N0-3400W 6000N0-3300W 6000N0-3200W  
6000N0-3100W 6000N0-3000W 6000N0-2900W 6000N0-2800W 6000N0-2700W 5900N0-2500W 5900N0-2400W  
5800N0-2200W 5800N0-2100W 5800N0-2000W 5800N0-1900W 5800N0-1800W 5800N0-1700W 5700N0-1500W  
5700N0-1400W 5600N0-1200W 5600N0-1100W MIMKU **N562** MAC **UN57** TNT EGLL

4957.88 nm / 9181.99 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts

- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KLAX APT	-	33.94310 -118.40900	0 ft 0 m	-	Los Angeles Intl
BASAL FIX	-	34.75780 -116.86200	32,400 ft 9,876 m	90	-
DAG VOR	V394 AWY-LO	34.96250 -116.57800	35,000 ft 10,668 m	18	DAGGETT
MISEN FIX	J100 AWY-HI	35.10230 -116.40400	35,000 ft 10,668 m	11	-
CLARR FIX	J100 AWY-HI	35.67570 -115.68000	35,000 ft 10,668 m	49	-
LAS VOR	J100 AWY-HI	36.07970 -115.16000	35,000 ft 10,668 m	35	LAS VEGAS
IFEYE FIX	Q70 AWY-HI	36.41560 -114.79700	35,000 ft 10,668 m	26	-
BLIPP FIX	Q70 AWY-HI	36.71150 -114.47400	35,000 ft 10,668 m	23	-
WINEN FIX	Q842 AWY-HI	37.93330 -113.50000	35,000 ft 10,668 m	86	-
TABLL FIX	Q842 AWY-HI	38.66560 -113.17600	35,000 ft 10,668 m	46	-
PICHO FIX	Q842 AWY-HI	39.96670 -112.58300	35,000 ft 10,668 m	82	-
PATIO FIX	Q842 AWY-HI	41.26670 -112.53300	35,000 ft 10,668 m	78	-
NUBGE FIX	-	41.33300 -112.43100	35,000 ft 10,668 m	6	-
KREBS FIX	V257 AWY-LO	41.48880 -112.43500	35,000 ft 10,668 m	9	-
MLD VOR	V257 AWY-LO	42.19990 -112.45100	35,000 ft 10,668 m	42	MALAD CITY
LUNDI FIX	V465 AWY-LO	42.69110 -111.86900	35,000 ft 10,668 m	39	-
OLNUE FIX	V465 AWY-LO	43.13200 -111.33600	35,000 ft 10,668 m	35	-
GIGSE FIX	V465 AWY-LO	43.22660 -111.22000	35,000 ft 10,668 m	7	-
CILEG FIX	V465 AWY-LO	43.27650 -111.15900	35,000 ft 10,668 m	4	-
ELKHO FIX	V465 AWY-LO	43.38620 -111.02400	35,000 ft 10,668 m	8	-
ECUNA FIX	V465 AWY-LO	43.42330 -110.97800	35,000 ft 10,668 m	2	-
JAC VOR	V465 AWY-LO	43.62100 -110.73200	35,000 ft 10,668 m	15	JACKSON
DNW VOR	V330 AWY-LO	43.82830 -110.33500	35,000 ft 10,668 m	21	DUNOIR
TOCUD FIX	V465 AWY-LO	44.06470 -110.13800	35,000 ft 10,668 m	16	-
REDLO FIX	V465 AWY-LO	45.24340 -109.12700	35,000 ft 10,668 m	82	-
HAKDI FIX	V465 AWY-LO	45.43350 -108.96000	35,000 ft 10,668 m	13	-
CUKUV	V465	45.48610	35,000 ft	3	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-108.91300	10,668 m		
LAREI	V465	45.59690	35,000 ft	7	-
FIX	AWY-LO	-108.81400	10,668 m		
BIL	V465	45.80860	35,000 ft	14	BILLINGS
VOR	AWY-LO	-108.62500	10,668 m		
TRUED	T331	46.14090	35,000 ft	35	-
FIX	AWY-LO	-107.91000	10,668 m		
EXADE	T331	47.59910	35,000 ft	163	-
FIX	AWY-LO	-104.54500	10,668 m		
LAMBE	V465	47.76140	35,000 ft	12	-
FIX	AWY-LO	-104.35000	10,668 m		
ISN	V465	48.25340	35,000 ft	38	WILLISTON
VOR	AWY-LO	-103.75100	10,668 m		
YBR	J549	49.90990	35,000 ft	179	BRANDON
VOR	AWY-HI	-99.94570	10,668 m		
UDE	V304	50.16640	35,000 ft	65	DELTA
NDB	AWY-LO	-98.30720	10,668 m		
YWG	V304	49.92780	35,000 ft	43	WINNIPEG
VOR	AWY-LO	-97.23920	10,668 m		
YRL	V181	51.07160	35,000 ft	149	RED LAKE
VOR	AWY-LO	-93.76200	10,668 m		
FERNO	SCAI	51.64750	35,000 ft	48	-
FIX	AWY-HI	-92.87250	10,668 m		
LITRO	SCAI	53.36280	35,000 ft	147	-
FIX	AWY-HI	-90.00000	10,668 m		
IRLAV	SCAI	57.97420	35,000 ft	436	-
FIX	AWY-HI	-80.00000	10,668 m		
FEDDY	SCAI	61.70000	35,000 ft	450	-
FIX	AWY-HI	-67.00000	10,668 m		
6100N0-6400W	-	61.00000	35,000 ft	96	-
LATLON	-	-64.00000	10,668 m		
6100N0-6300W	-	61.00000	35,000 ft	29	-
LATLON	-	-63.00000	10,668 m		
6100N0-6200W	-	61.00000	35,000 ft	29	-
LATLON	-	-62.00000	10,668 m		
6100N0-6100W	-	61.00000	35,000 ft	29	-
LATLON	-	-61.00000	10,668 m		
6100N0-6000W	-	61.00000	35,000 ft	29	-
LATLON	-	-60.00000	10,668 m		
6100N0-5900W	-	61.00000	35,000 ft	29	-
LATLON	-	-59.00000	10,668 m		
6100N0-5800W	-	61.00000	35,000 ft	29	-
LATLON	-	-58.00000	10,668 m		
6100N0-5700W	-	61.00000	35,000 ft	29	-
LATLON	-	-57.00000	10,668 m		
6100N0-5600W	-	61.00000	35,000 ft	29	-
LATLON	-	-56.00000	10,668 m		
6100N0-5500W	-	61.00000	35,000 ft	29	-
LATLON	-	-55.00000	10,668 m		
6100N0-5400W	-	61.00000	35,000 ft	29	-
LATLON	-	-54.00000	10,668 m		
6100N0-5300W	-	61.00000	35,000 ft	29	-
LATLON	-	-53.00000	10,668 m		
6100N0-5200W	-	61.00000	35,000 ft	29	-
LATLON	-	-52.00000	10,668 m		
6100N0-5100W	-	61.00000	35,000 ft	29	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-51.00000	10,668 m		
6100N0-5000W	-	61.00000	35,000 ft	29	-
LATLON	-	-50.00000	10,668 m		
6100N0-4900W	-	61.00000	35,000 ft	29	-
LATLON	-	-49.00000	10,668 m		
6100N0-4800W	-	61.00000	35,000 ft	29	-
LATLON	-	-48.00000	10,668 m		
6100N0-4700W	-	61.00000	35,000 ft	29	-
LATLON	-	-47.00000	10,668 m		
6100N0-4600W	-	61.00000	35,000 ft	29	-
LATLON	-	-46.00000	10,668 m		
6100N0-4500W	-	61.00000	35,000 ft	29	-
LATLON	-	-45.00000	10,668 m		
6100N0-4400W	-	61.00000	35,000 ft	29	-
LATLON	-	-44.00000	10,668 m		
6100N0-4300W	-	61.00000	35,000 ft	29	-
LATLON	-	-43.00000	10,668 m		
6100N0-4200W	-	61.00000	35,000 ft	29	-
LATLON	-	-42.00000	10,668 m		
6100N0-4100W	-	61.00000	35,000 ft	29	-
LATLON	-	-41.00000	10,668 m		
6100N0-4000W	-	61.00000	35,000 ft	29	-
LATLON	-	-40.00000	10,668 m		
6100N0-3900W	-	61.00000	35,000 ft	29	-
LATLON	-	-39.00000	10,668 m		
6100N0-3800W	-	61.00000	35,000 ft	29	-
LATLON	-	-38.00000	10,668 m		
6000N0-3500W	-	60.00000	35,000 ft	107	-
LATLON	-	-35.00000	10,668 m		
6000N0-3400W	-	60.00000	35,000 ft	30	-
LATLON	-	-34.00000	10,668 m		
6000N0-3300W	-	60.00000	35,000 ft	30	-
LATLON	-	-33.00000	10,668 m		
6000N0-3200W	-	60.00000	35,000 ft	30	-
LATLON	-	-32.00000	10,668 m		
6000N0-3100W	-	60.00000	35,000 ft	30	-
LATLON	-	-31.00000	10,668 m		
6000N0-3000W	-	60.00000	35,000 ft	30	-
LATLON	-	-30.00000	10,668 m		
6000N0-2900W	-	60.00000	35,000 ft	30	-
LATLON	-	-29.00000	10,668 m		
6000N0-2800W	-	60.00000	35,000 ft	30	-
LATLON	-	-28.00000	10,668 m		
6000N0-2700W	-	60.00000	35,000 ft	30	-
LATLON	-	-27.00000	10,668 m		
5900N0-2500W	-	59.00000	35,000 ft	85	-
LATLON	-	-25.00000	10,668 m		
5900N0-2400W	-	59.00000	35,000 ft	30	-
LATLON	-	-24.00000	10,668 m		
5800N0-2200W	-	58.00000	35,000 ft	86	-
LATLON	-	-22.00000	10,668 m		
5800N0-2100W	-	58.00000	35,000 ft	31	-
LATLON	-	-21.00000	10,668 m		
5800N0-2000W	-	58.00000	35,000 ft	31	-
LATLON	-	-20.00000	10,668 m		
5800N0-1900W	-	58.00000	35,000 ft	31	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-19.00000	10,668 m		
5800N0-1800W	-	58.00000	35,000 ft	31	-
LATLON	-	-18.00000	10,668 m		
5800N0-1700W	-	58.00000	35,000 ft	31	-
LATLON	-	-17.00000	10,668 m		
5700N0-1500W	-	57.00000	35,000 ft	88	-
LATLON	-	-15.00000	10,668 m		
5700N0-1400W	-	57.00000	35,000 ft	32	-
LATLON	-	-14.00000	10,668 m		
5600N0-1200W	-	56.00000	35,000 ft	89	-
LATLON	-	-12.00000	10,668 m		
5600N0-1100W	-	56.00000	35,000 ft	33	-
LATLON	-	-11.00000	10,668 m		
MIMKU	-	56.00000	35,000 ft	33	-
FIX	-	-10.00000	10,668 m		
DONIB	N562	55.71920	35,000 ft	79	-
FIX	AWY-HI	-7.69556	10,668 m		
MAC	N562	55.43000	35,000 ft	71	MACHRIHANISH
VOR	AWY-HI	-5.65041	10,668 m		
DCS	UN57	54.72190	35,000 ft	90	DEAN CROSS VOR-DME
DME	AWY-HI	-3.34056	10,668 m		
IPNOX	UN57	54.22780	35,000 ft	37	-
FIX	AWY-HI	-2.70611	10,668 m		
OLPOP	UN57	54.09220	35,000 ft	10	-
FIX	AWY-HI	-2.53556	10,668 m		
SETEL	UN57	54.01250	35,000 ft	5	-
FIX	AWY-HI	-2.43583	10,668 m		
BAMEP	UN57	53.87830	34,100 ft	9	-
FIX	AWY-HI	-2.26917	10,394 m		
POL	UN57	53.74380	31,900 ft	9	POLE HILL
VOR	AWY-HI	-2.10333	9,723 m		
TNT	UN57	53.05400	22,400 ft	44	TRENT
VOR	AWY-HI	-1.66997	6,828 m		
EGLL	-	51.47120	0 ft	104	London Heathrow
APT	-	-0.46088	0 m		

## KLAX

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.443 E

## METAR

KLAX 032353Z 26015KT 10SM SCT016 SCT043 18/13 A2986 RMK A02 SLP110 T01830128 10200 20178 56015

## TAF

KLAX 032331Z 0400/0506 26012KT P6SM SCT015 BKN045 FM040300 26008KT P6SM BKN015 OVC025 FM041000 VRB03KT P6SM OVC01

## Frequencies

COM - 122.95 MHz - UNICOM	GND - 121.65 MHz - LOS ANGELES GROUND
GND - 121.75 MHz - LOS ANGELES GROUND	GND - 121.40 MHz - LOS ANGELES GROUND
TWR - 119.80 MHz - LOS ANGELES TOWER	TWR - 120.95 MHz - LOS ANGELES TOWER
TWR - 133.90 MHz - LOS ANGELES TOWER	REC - 133.80 MHz - D-ATIS
REC - 135.65 MHz - D-ATIS	APP - 124.90 MHz - SOCAL APPROACH
APP - 124.30 MHz - SOCAL APPROACH	APP - 124.50 MHz - SOCAL APPROACH
APP - 128.50 MHz - SOCAL APPROACH	DEP - 125.20 MHz - SOCAL DEPARTURE
DEP - 124.30 MHz - SOCAL DEPARTURE	CLD - 120.35 MHz - CLEARANCE DELIVERY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	11,106 ft	82.96	CONCRETE	0 ft	381 ft
	61 m	3,385 m	71.51		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.53		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.51		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.53		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.50		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.52		248 m	117 m
06L	151 ft	8,936 ft	82.95	CONCRETE	0 ft	0 ft
	46 m	2,724 m	71.51		0 m	0 m
24R	151 ft	8,936 ft	262.96	CONCRETE	0 ft	285 ft
	46 m	2,724 m	251.52		0 m	87 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
06R	DME	IGPE	111.70 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
07L	DME	IIAS	111.10 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
07R	DME	IMKZ	109.90 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
24L	DME	IHQB	111.70 MHz	18 nm	-	-	133 ft
				33 km	-		133 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm 33 km	- -	-	133 ft 133 m
25L	DME	ILAX	109.90 MHz	18 nm 33 km	- -	-	126 ft 126 m
25R	DME	ICFN	111.10 MHz	18 nm 33 km	- -	-	126 ft 126 m
06L	LOC-ILS	IUWU	108.50 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.54	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.54	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.54	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.54	3.00	125 ft 125 m



## EGLL

Region: UNITED KINGDOM  
Timezone: EUROPE/LONDON  
Runways: 2

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.375 E

## METAR

EGLL 040020Z AUTO 22006KT 9999 SCT024 09/08 Q1011

## TAF

TAF EGLL 032257Z 0400/0506 20005KT 9999 FEW045 TEMPO 0402/0407 8000 PROB30 0403/0407 4000 BR BKN004 PROB30 TEMPO 0

## Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.29		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.33		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.31		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.35		0 m	29 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.31		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.33		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.33		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.31		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.31		83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.33		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.33		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.31		83 m