

# EGLL

London Heathrow

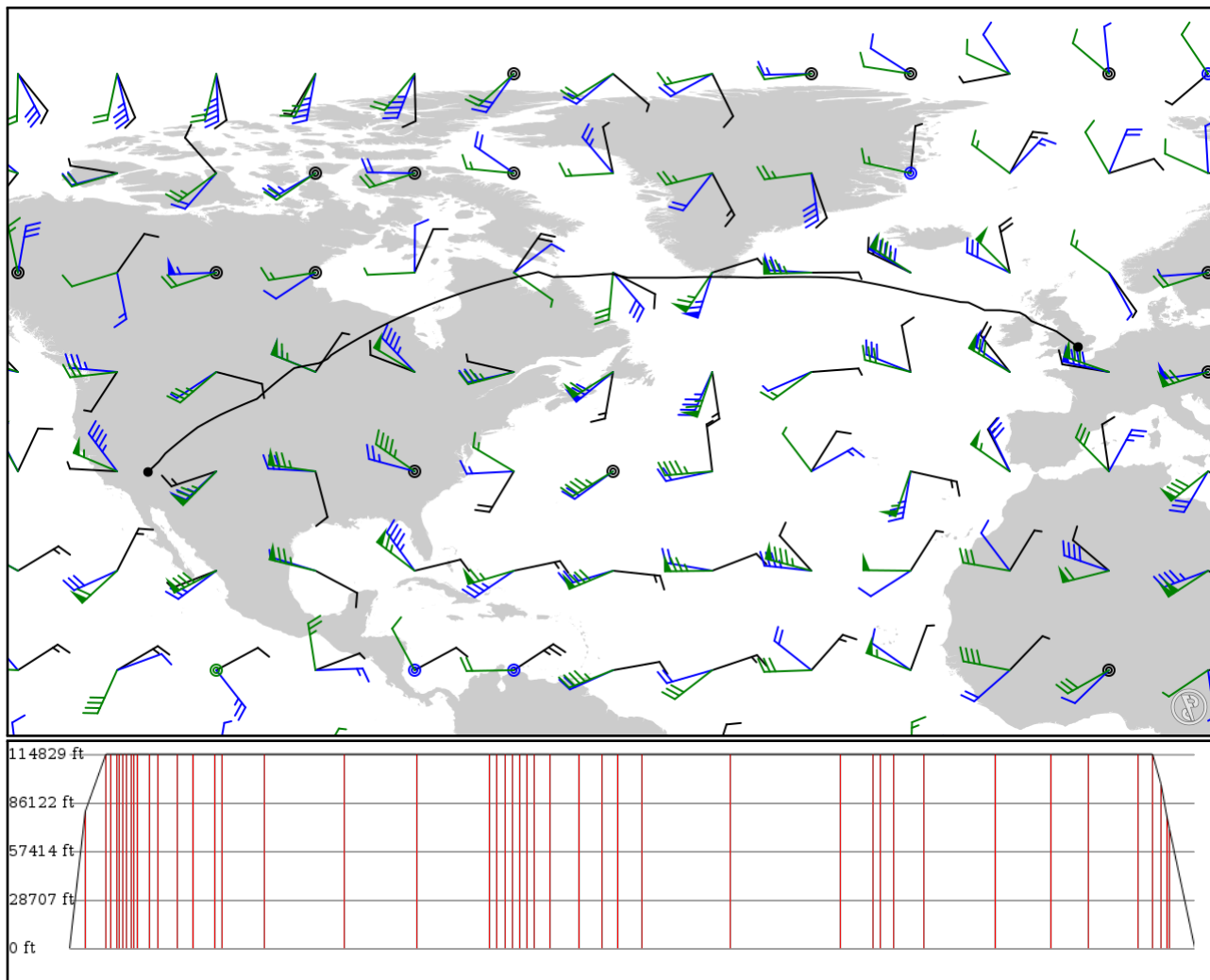
# KLAS

McCarran Intl

2024/06/16 1417Z

EGLL HON **UL10** KELLY **L10** BEL RUBEX DONIB **N562** MIMKU 5600N01200W KESIX SUNOT **A** 60/50 6000N05100W  
6000N05200W 6000N05300W 6000N05400W 6000N05500W 6000N05600W PIDSO **N842A** RODBO JELCO **SCAJ** RIONA  
5000N09300W VBI **J107** BERYL **V21** HUNKU KLAS

4641.50 nm / 8596.06 km



## Notes

Using NAT tracks from 12/11/2021

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
EGLL	-	51.47120	0 ft	-	London Heathrow
APT	-	-0.46088	0 m		
HON	-	52.35670	24,700 ft	69	HONILEY
VOR	-	-1.66373	7,529 m		
WAL	UL10	53.39190	35,000 ft	81	WALLASEY
VOR	AWY-HI	-3.13446	10,668 m		
PENIL	UL10	53.61580	35,000 ft	23	-
FIX	AWY-HI	-3.66361	10,668 m		
CASEL	UL10	53.83110	35,000 ft	22	-
FIX	AWY-HI	-4.18250	10,668 m		
KELLY	UL10	53.90530	35,000 ft	7	-
FIX	AWY-HI	-4.36417	10,668 m		
IOM	L10	54.06690	35,000 ft	17	ISLE OF MAN
VOR	AWY-LO	-4.76347	10,668 m		
SLYDA	L10	54.20110	35,000 ft	13	-
FIX	AWY-HI	-5.08750	10,668 m		
RINGA	L10	54.39830	35,000 ft	20	-
FIX	AWY-HI	-5.57111	10,668 m		
DUFFY	L10	54.51470	35,000 ft	12	-
FIX	AWY-HI	-5.86083	10,668 m		
BEL	L10	54.66110	35,000 ft	15	BELFAST
VOR	AWY-HI	-6.22991	10,668 m		
RUBEX	-	55.32000	35,000 ft	46	-
FIX	-	-6.93528	10,668 m		
DONIB	-	55.71920	35,000 ft	35	-
FIX	-	-7.69556	10,668 m		
MIMKU	N562	56.00000	35,000 ft	79	-
FIX	AWY-HI	-10.00000	10,668 m		
5600N01200W	-	56.00000	35,000 ft	67	-
LATLON	-	-12.00000	10,668 m		
KESIX	-	56.95000	35,000 ft	87	-
FIX	-	-14.00000	10,668 m		
SUNOT	-	57.00000	35,000 ft	32	-
FIX	-	-15.00000	10,668 m		
58/20	A	58.00000	35,000 ft	172	-
LATLON	NAT	-20.00000	10,668 m		
60/30	A	60.00000	35,000 ft	331	-
LATLON	NAT	-30.00000	10,668 m		
60/40	A	60.00000	35,000 ft	300	-
LATLON	NAT	-40.00000	10,668 m		
60/50	A	60.00000	35,000 ft	300	-
LATLON	NAT	-50.00000	10,668 m		
6000N05100W	-	60.00000	35,000 ft	30	-
LATLON	-	-51.00000	10,668 m		
6000N05200W	-	60.00000	35,000 ft	30	-
LATLON	-	-52.00000	10,668 m		
6000N05300W	-	60.00000	35,000 ft	30	-
LATLON	-	-53.00000	10,668 m		
6000N05400W	-	60.00000	35,000 ft	30	-
LATLON	-	-54.00000	10,668 m		
6000N05500W	-	60.00000	35,000 ft	30	-
LATLON	-	-55.00000	10,668 m		
6000N05600W	-	60.00000	35,000 ft	30	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-56.00000	10,668 m		
PIDSO	-	60.46670	35,000 ft	65	-
FIX	-	-58.00000	10,668 m		
MUSLO	N842A	60.16670	35,000 ft	120	-
FIX	AWY-HI	-62.00000	10,668 m		
RODBO	N842A	60.08330	35,000 ft	94	-
FIX	AWY-HI	-65.16670	10,668 m		
JELCO	-	60.70000	35,000 ft	65	-
FIX	-	-67.00000	10,668 m		
TUNNI	SCAJ	60.00000	35,000 ft	98	-
FIX	AWY-HI	-70.00000	10,668 m		
KEMSA	SCAJ	56.83750	35,000 ft	366	-
FIX	AWY-HI	-80.00000	10,668 m		
MANUP	SCAJ	52.04440	35,000 ft	451	-
FIX	AWY-HI	-90.00000	10,668 m		
RIONA	SCAJ	50.46710	35,000 ft	135	-
FIX	AWY-HI	-92.56450	10,668 m		
5000N09300W	-	50.00000	35,000 ft	32	-
LATLON	-	-93.00000	10,668 m		
VBI	-	49.47690	35,000 ft	51	SIOUX NARROWS
VOR	-	-94.04670	10,668 m		
HML	J107	48.86920	35,000 ft	125	HUMBOLDT
VOR	AWY-HI	-97.11710	10,668 m		
DPR	J107	45.07820	35,000 ft	295	DUPREE
VOR	AWY-HI	-101.71500	10,668 m		
DDY	J107	43.09090	35,000 ft	230	MUDDY MOUNTAIN (CASPER)
VOR	AWY-HI	-106.27700	10,668 m		
OCS	J107	41.59020	35,000 ft	151	ROCK SPRINGS
VOR	AWY-HI	-109.01500	10,668 m		
URNUW	J107	39.13420	35,000 ft	204	-
FIX	AWY-HI	-112.10400	10,668 m		
MLF	J107	38.36040	35,000 ft	63	MILFORD
VOR	AWY-HI	-113.01300	10,668 m		
BERYL	J107	37.90000	29,600 ft	32	-
FIX	AWY-HI	-113.38600	9,022 m		
URIAH	V21	37.50280	23,600 ft	28	-
FIX	AWY-LO	-113.70300	7,193 m		
HUNKU	V21	37.36500	21,500 ft	9	-
FIX	AWY-LO	-113.81200	6,553 m		
KLAS	-	36.08070	0 ft	100	McCarran Intl
APT	-	-115.15300	0 m		

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.392 E

## METAR

EGLL 161350Z AUTO 27010KT 250V320 9999 NCD 19/07 Q1003

## TAF

TAF AMD EGLL 161332Z 1613/1718 25009KT 9999 FEW040 PROB30 TEMPO 1613/1618 8000 SHRA

## 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	89.27		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.31		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.29		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.33		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	89.29		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.31		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.31		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.29		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.29		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	89.31		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.31		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.29		83 m

## KLAS

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

Elevation: 2,180 ft / 664 m  
Location: 36.080700 -115.153000  
Magnetic Var: 11.038 E

## METAR

KLAS 161356Z 20005KT 10SM FEW020 29/M05 A2968 RMK A02 SLP017 FU FEW020 T02891050 \$

## TAF

KLAS 161330Z 1614/1718 VRB06KT P6SM SKC FM162000 22014G24KT P6SM SKC FM171000 22010KT P6SM FEW250 FM171500 VRB06KT

## Frequencies

REC - 132.40 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.00 MHz - CLEARANCE DELIVERY	GND - 121.10 MHz - LAS VEGAS GROUND
GND - 121.90 MHz - LAS VEGAS GROUND	TWR - 128.80 MHz - LAS VEGAS TOWER
TWR - 118.75 MHz - LAS VEGAS TOWER	TWR - 119.90 MHz - LAS VEGAS TOWER
APP - 125.60 MHz - LAS VEGAS APPROACH	APP - 125.02 MHz - LAS VEGAS APPROACH
DEP - 125.90 MHz - LAS VEGAS DEPARTURE	DEP - 133.95 MHz - LAS VEGAS DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft	14,525 ft	89.92	CONCRETE	2,152 ft	0 ft
	46 m	4,427 m	78.88		656 m	0 m
26R	151 ft	14,525 ft	269.95	CONCRETE	1,414 ft	374 ft
	46 m	4,427 m	258.91		431 m	114 m
08R	151 ft	10,535 ft	89.92	CONCRETE	0 ft	381 ft
	46 m	3,211 m	78.88		0 m	116 m
26L	151 ft	10,535 ft	269.94	CONCRETE	0 ft	381 ft
	46 m	3,211 m	258.90		0 m	116 m
01R	151 ft	9,779 ft	24.82	CONCRETE	486 ft	400 ft
	46 m	2,981 m	13.78		148 m	122 m
19L	151 ft	9,779 ft	204.83	CONCRETE	876 ft	394 ft
	46 m	2,981 m	193.79		267 m	120 m
01L	151 ft	8,998 ft	24.82	CONCRETE	584 ft	400 ft
	46 m	2,743 m	13.79		178 m	122 m
19R	151 ft	8,998 ft	204.83	CONCRETE	0 ft	0 ft
	46 m	2,743 m	193.79		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	ICUA	110.10 MHz	18 nm	-	-	2,092 ft
				33 km	-		2,092 m
26R	DME	ILAS	110.30 MHz	18 nm	-	-	2,203 ft
				33 km	-		2,203 m
01L	LOC-ILS	ICUA	110.10 MHz	18 nm	24.83	-	2,180 ft
				33 km	13.79		2,180 m
26L	LOC-ILS	IRLE	111.50 MHz	18 nm	269.93	-	2,180 ft
				33 km	258.89		2,180 m
26R	LOC-ILS	ILAS	110.30 MHz	18 nm	269.94	-	2,180 ft
				33 km	258.90		2,180 m
01L	GS	ICUA	110.10 MHz	10 nm	24.83	3.40	2,180 ft
				19 km	13.79		2,180 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	GS	IRLE	111.50 MHz	10 nm	269.93	3.00	2,180 ft
				19 km	258.89		2,180 m
26R	GS	ILAS	110.30 MHz	10 nm	269.94	3.00	2,180 ft
				19 km	258.90		2,180 m