

EGLL

London Heathrow

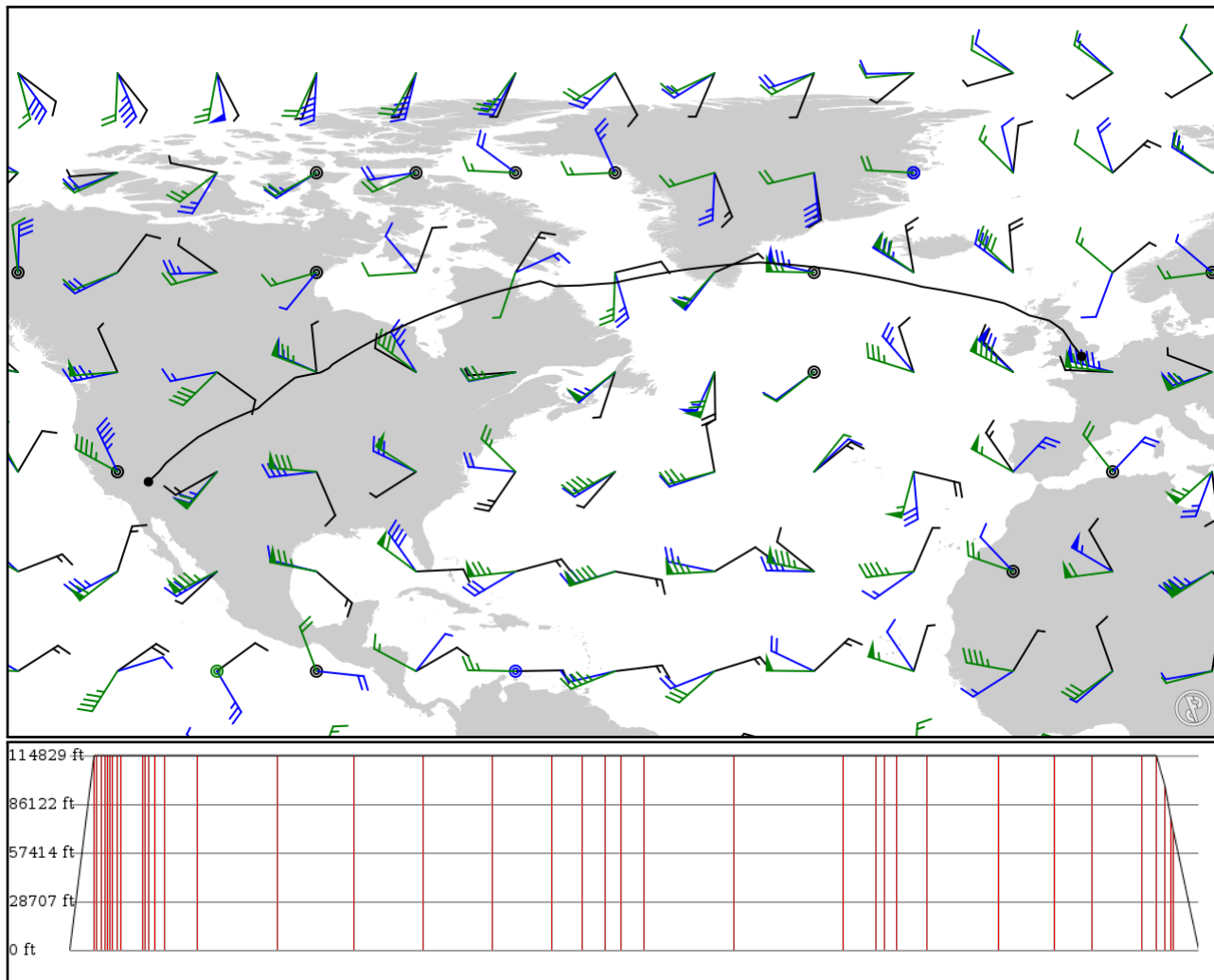
KLAS

McCarran Intl

2024/06/01 2250Z

EGLL TNT **UM868** TIPIL **N57** POL **UN601** ABEVI **UN590** GOW **L602** TIR ERAKA **B** PIDSO **N842A** RODBO JELCO **SCAJ**
RIONA 5000N09300W VBI **J107** BERYL **V21** HUNKU KLAS

4647.58 nm / 8607.31 km



Notes

Using NAT tracks from 6/1/2022

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		
TNT	-	53.05400	35,000 ft	104	TRENT
VOR	-	-1.66997	10,668 m		
TIPIL	UM868	53.16670	35,000 ft	7	-
FIX	AWY-HI	-1.73972	10,668 m		
DENBY	N57	53.52030	35,000 ft	22	-
FIX	AWY-LO	-1.96111	10,668 m		
POL	N57	53.74380	35,000 ft	14	POLE HILL
VOR	AWY-LO	-2.10333	10,668 m		
NELSA	UN601	53.86330	35,000 ft	7	-
FIX	AWY-HI	-2.18472	10,668 m		
RIBEL	UN601	54.01610	35,000 ft	9	-
FIX	AWY-HI	-2.28972	10,668 m		
ERGAB	UN601	54.15610	35,000 ft	9	-
FIX	AWY-HI	-2.38667	10,668 m		
SHAPP	UN601	54.50000	35,000 ft	22	-
FIX	AWY-HI	-2.62722	10,668 m		
ABEVI	UN601	54.70750	35,000 ft	13	-
FIX	AWY-HI	-2.77472	10,668 m		
GOW	UN590	55.87050	35,000 ft	90	GLASGOW
VOR	AWY-HI	-4.44572	10,668 m		
CLYDE	L602	55.96330	35,000 ft	12	-
FIX	AWY-HI	-4.79222	10,668 m		
FYNER	L602	56.04890	35,000 ft	12	-
FIX	AWY-HI	-5.11528	10,668 m		
BRUCE	L602	56.23640	35,000 ft	26	-
FIX	AWY-HI	-5.84111	10,668 m		
TIR	L602	56.49320	35,000 ft	37	TIREE
VOR	AWY-HI	-6.87559	10,668 m		
ERAKA	-	58.00000	35,000 ft	135	-
FIX	-	-10.00000	10,668 m		
60/20	B	60.00000	35,000 ft	331	-
LATLON	NAT	-20.00000	10,668 m		
62/30	B	62.00000	35,000 ft	314	-
LATLON	NAT	-30.00000	10,668 m		
63/40	B	63.00000	35,000 ft	283	-
LATLON	NAT	-40.00000	10,668 m		
62/50	B	62.00000	35,000 ft	283	-
LATLON	NAT	-50.00000	10,668 m		
PIDSO	B	60.46670	35,000 ft	248	-
FIX	NAT	-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	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
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		
URNW	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: 0.386 E

METAR

EGLL 012220Z AUTO 02006KT 330V060 9999 OVC024 13/08 Q1028 NOSIG

TAF

TAF EGLL 011659Z 0118/0224 36010KT 9999 SCT030 PROB40 0201/0208 BKN012

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	269.32		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	269.34		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: 11.042 E

METAR

KLAS 012156Z 22009G22KT 180V250 10SM FEW120 38/M03 A2972 RMK AO2 PK WND 25029/2110 SLP031 T03781033

TAF

TAF AMD KLAS 012001Z 0120/0224 20014G22KT P6SM FEW150 FM020400 20011KT P6SM SKC FM021400 VRB06KT P6SM FEW250 FM022000 20011KT P6SM SKC

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	13.78		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