

EGLL

London Heathrow

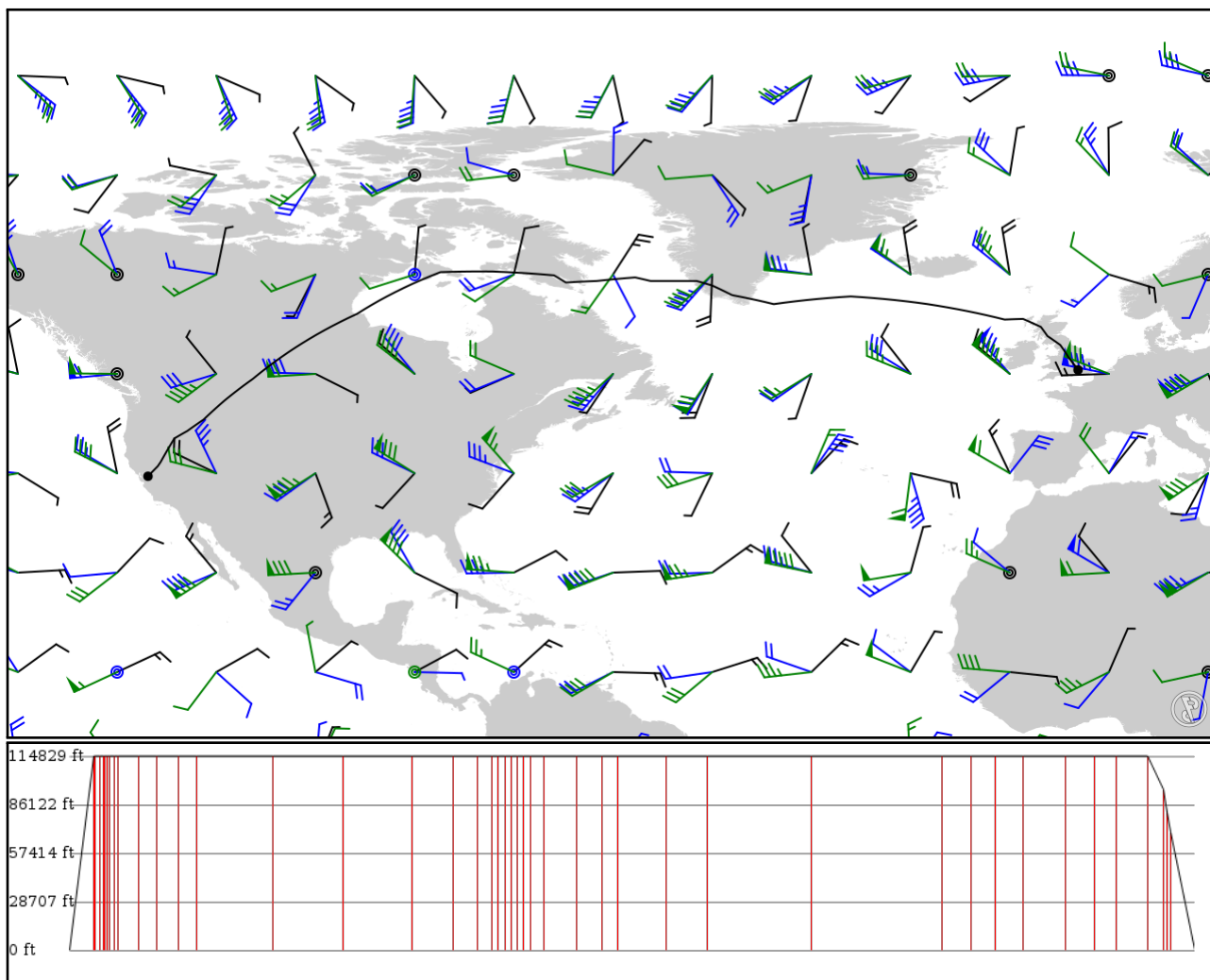
1Q4

NEW JERUSALEM

2024/05/03 1144Z

EGLL TNT **UM868** TIPIL **N57** POL **UN601** ABEVI **UN590** GOW **UL612** ORSUM **UP24** KUVOX ERAKA **A** 60/40 NA **W26**
KITAP 6300N05000W 6300N05100W 6300N05200W 6300N05300W 6300N05400W 6300N05500W 6300N05600W EMBOK
N888A TEFFO YFY **RR4** YTE **J540** YZS **J530** YYQ **NCAE** YYN **J530** GTF **J7** FMG **V113** RICHY 1Q4

4866.39 nm / 9012.55 km



Notes

Using NAT tracks from 9/1/2023

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		
ORSUM	UL612	57.05190	35,000 ft	76	-
FIX	AWY-HI	-5.29472	10,668 m		
KUVOX	UP24	58.08310	35,000 ft	96	-
FIX	AWY-HI	-7.60667	10,668 m		
ERAKA	-	58.00000	35,000 ft	76	-
FIX	-	-10.00000	10,668 m		
60/20	A	60.00000	35,000 ft	331	-
LATLON	NAT	-20.00000	10,668 m		
61/30	A	61.00000	35,000 ft	301	-
LATLON	NAT	-30.00000	10,668 m		
60/40	A	60.00000	35,000 ft	301	-
LATLON	NAT	-40.00000	10,668 m		
NA	-	61.17070	35,000 ft	174	NARSARSUAQ
NDB	-	-45.41290	10,668 m		
KITAP	W26	62.41170	35,000 ft	104	-
FIX	AWY-LO	-47.99580	10,668 m		
6300N05000W	-	63.00000	35,000 ft	65	-
LATLON	-	-50.00000	10,668 m		
6300N05100W	-	63.00000	35,000 ft	27	-
LATLON	-	-51.00000	10,668 m		
6300N05200W	-	63.00000	35,000 ft	27	-
LATLON	-	-52.00000	10,668 m		
6300N05300W	-	63.00000	35,000 ft	27	-
LATLON	-	-53.00000	10,668 m		
6300N05400W	-	63.00000	35,000 ft	27	-
LATLON	-	-54.00000	10,668 m		
6300N05500W	-	63.00000	35,000 ft	27	-
LATLON	-	-55.00000	10,668 m		
6300N05600W	-	63.00000	35,000 ft	27	-
LATLON	-	-56.00000	10,668 m		
EMBOK	-	63.46670	35,000 ft	60	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-58.00000	10,668 m		
BERUS	N888A	63.00000	35,000 ft	138	-
FIX	AWY-HI	-63.00000	10,668 m		
TEFFO	N888A	62.80000	35,000 ft	110	-
FIX	AWY-HI	-67.00000	10,668 m		
YFY	-	63.73340	35,000 ft	69	FROBAY (IQALUIT)
NDB	-	-68.54790	10,668 m		
YTE	RR4	64.22860	35,000 ft	212	CAPE DORSET
NDB	AWY-LO	-76.52810	10,668 m		
YZS	J540	64.14850	35,000 ft	177	CORAL HARBOUR
NDB	AWY-HI	-83.30470	10,668 m		
YYQ	J530	58.74170	35,000 ft	448	CHURCHILL
VOR	AWY-HI	-94.13530	10,668 m		
ELTAX	NCAE	51.95700	35,000 ft	563	-
FIX	AWY-HI	-105.59500	10,668 m		
YYN	NCAE	50.29700	35,000 ft	127	SWIFT CURRENT
VOR	AWY-HI	-107.69100	10,668 m		
GGRBI	J530	49.00000	35,000 ft	103	-
FIX	AWY-HI	-109.45800	10,668 m		
GTF	J530	47.45000	35,000 ft	121	GREAT FALLS
VOR	AWY-HI	-111.41200	10,668 m		
LKT	J7	45.02130	35,000 ft	183	SALMON
VOR	AWY-HI	-114.08400	10,668 m		
BOI	J7	43.55280	35,000 ft	126	BOISE
VOR	AWY-HI	-116.19200	10,668 m		
REO	J7	42.59050	35,000 ft	93	ROME
VOR	AWY-HI	-117.86800	10,668 m		
GASSI	J7	40.57170	35,000 ft	132	-
FIX	AWY-HI	-119.06800	10,668 m		
FMG	J7	39.53130	29,000 ft	68	MUSTANG (RENO)
VOR	AWY-HI	-119.65600	8,839 m		
HUYJO	V113	39.24910	24,900 ft	19	-
FIX	AWY-LO	-119.84900	7,590 m		
RICHY	V113	38.99780	21,300 ft	17	-
FIX	AWY-LO	-120.01900	6,492 m		
1Q4	-	37.67900	0 ft	99	NEW JERUSALEM
APT	-	-121.30000	0 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 031120Z AUTO 25014KT 9999 BKN011 11/09 Q1009

TAF

TAF EGLL 030457Z 0306/0412 26010KT 9999 BKN010 TEMPO 0306/0312 6000 RA -RADZ BKN006 PROB30 TEMPO 0306/0312 3000 +S

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