

EGLL

London Heathrow

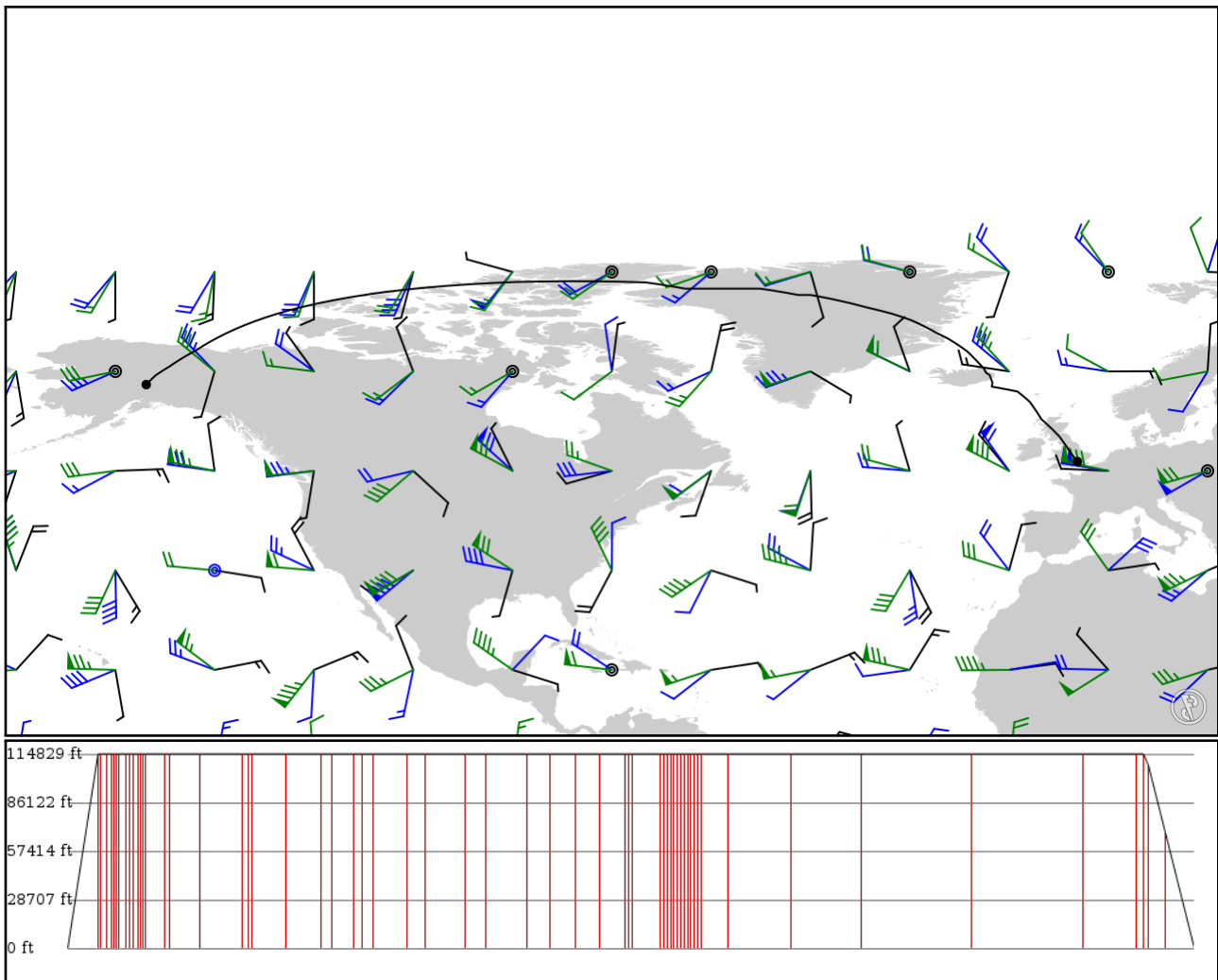
PAIN

Mc Kinley National Park

2024/06/05 1854Z

EGLL TNT **UM868** TIPIL **N57** POL **UN601** STN **UL612** MATIK LARUX **G3** ROSTI 6400N01400W ES **B2** TN
6800N01700W 6900N01800W 7100N02100W 7200N02300W 7400N02700W 7500N03000W 7600N03400W 7700N03800W
7800N04300W 7800N04400W 7800N04500W 7900N05100W 7900N05200W 7900N05300W 7900N05400W 7900N05500W
7900N05600W 7900N05700W 7900N05800W 7900N05900W 7900N06000W 7900N06100W 7900N06200W 7900N06300W
BUDUM **M453** ADREW **J160** FYU **V438** CHATA PAIN

3816.32 nm / 7067.82 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
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		
INPIP	UN601	54.87670	35,000 ft	10	-
FIX	AWY-HI	-2.89611	10,668 m		
UTOGU	UN601	55.12780	35,000 ft	16	-
FIX	AWY-HI	-3.07861	10,668 m		
INREV	UN601	55.14920	35,000 ft	1	-
FIX	AWY-HI	-3.09417	10,668 m		
ESKDO	UN601	55.29890	35,000 ft	9	-
FIX	AWY-HI	-3.20424	10,668 m		
IPDOR	UN601	55.37750	35,000 ft	5	-
FIX	AWY-HI	-3.26250	10,668 m		
TLA	UN601	55.49910	35,000 ft	7	TALLA
VOR	AWY-HI	-3.35283	10,668 m		
ERSON	UN601	56.46330	35,000 ft	66	-
FIX	AWY-HI	-4.30667	10,668 m		
NEVIS	UN601	56.69530	35,000 ft	16	-
FIX	AWY-HI	-4.54472	10,668 m		
STN	UN601	58.20690	35,000 ft	105	STORNOWAY
VOR	AWY-HI	-6.18305	10,668 m		
MODGO	UL612	60.44530	35,000 ft	141	-
FIX	AWY-HI	-7.66528	10,668 m		
BESGA	UL612	60.78970	35,000 ft	21	-
FIX	AWY-HI	-7.91278	10,668 m		
MATIK	UL612	61.00000	35,000 ft	13	-
FIX	AWY-HI	-8.06667	10,668 m		
LARUX	-	62.62170	35,000 ft	111	-
FIX	-	-10.00000	10,668 m		
ROSTI	G3	63.40640	35,000 ft	121	-
FIX	AWY-HI	-14.11220	10,668 m		
6400N01400W	-	64.00000	35,000 ft	35	-
LATLON	-	-14.00000	10,668 m		
ES	-	65.23850	35,000 ft	75	EGILSSTADIR
NDB	-	-14.45200	10,668 m		
HA	B2	65.62940	35,000 ft	27	HOFSA

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	-15.04140	10,668 m		
TN	B2	66.22080	35,000 ft	36	THORSHOFN
NDB	AWY-HI	-15.33120	10,668 m		
6800N01700W	-	68.00000	35,000 ft	113	-
LATLON	-	-17.00000	10,668 m		
6900N01800W	-	69.00000	35,000 ft	63	-
LATLON	-	-18.00000	10,668 m		
7100N02100W	-	71.00000	35,000 ft	134	-
LATLON	-	-21.00000	10,668 m		
7200N02300W	-	72.00000	35,000 ft	71	-
LATLON	-	-23.00000	10,668 m		
7400N02700W	-	74.00000	35,000 ft	139	-
LATLON	-	-27.00000	10,668 m		
7500N03000W	-	75.00000	35,000 ft	76	-
LATLON	-	-30.00000	10,668 m		
7600N03400W	-	76.00000	35,000 ft	84	-
LATLON	-	-34.00000	10,668 m		
7700N03800W	-	77.00000	35,000 ft	82	-
LATLON	-	-38.00000	10,668 m		
7800N04300W	-	78.00000	35,000 ft	88	-
LATLON	-	-43.00000	10,668 m		
7800N04400W	-	78.00000	35,000 ft	12	-
LATLON	-	-44.00000	10,668 m		
7800N04500W	-	78.00000	35,000 ft	12	-
LATLON	-	-45.00000	10,668 m		
7900N05100W	-	79.00000	35,000 ft	93	-
LATLON	-	-51.00000	10,668 m		
7900N05200W	-	79.00000	35,000 ft	11	-
LATLON	-	-52.00000	10,668 m		
7900N05300W	-	79.00000	35,000 ft	11	-
LATLON	-	-53.00000	10,668 m		
7900N05400W	-	79.00000	35,000 ft	11	-
LATLON	-	-54.00000	10,668 m		
7900N05500W	-	79.00000	35,000 ft	11	-
LATLON	-	-55.00000	10,668 m		
7900N05600W	-	79.00000	35,000 ft	11	-
LATLON	-	-56.00000	10,668 m		
7900N05700W	-	79.00000	35,000 ft	11	-
LATLON	-	-57.00000	10,668 m		
7900N05800W	-	79.00000	35,000 ft	11	-
LATLON	-	-58.00000	10,668 m		
7900N05900W	-	79.00000	35,000 ft	11	-
LATLON	-	-59.00000	10,668 m		
7900N06000W	-	79.00000	35,000 ft	11	-
LATLON	-	-60.00000	10,668 m		
7900N06100W	-	79.00000	35,000 ft	11	-
LATLON	-	-61.00000	10,668 m		
7900N06200W	-	79.00000	35,000 ft	11	-
LATLON	-	-62.00000	10,668 m		
7900N06300W	-	79.00000	35,000 ft	11	-
LATLON	-	-63.00000	10,668 m		
BUDUM	-	80.00000	35,000 ft	90	-
FIX	-	-69.25000	10,668 m		
ROMDI	M453	80.07000	35,000 ft	214	-
FIX	AWY-HI	-90.00000	10,668 m		
ROKMA	M453	78.56330	35,000 ft	238	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-110.00000	10,668 m		
RODLU	M453	74.38000	35,000 ft	373	-
FIX	AWY-HI	-130.00000	10,668 m		
ADREW	M453	69.16970	35,000 ft	373	-
FIX	AWY-HI	-141.00300	10,668 m		
FYU	J160	66.57420	35,000 ft	183	FORT YUKON
VOR	AWY-HI	-145.27700	10,668 m		
BIJOU	V438	66.22770	35,000 ft	24	-
FIX	AWY-LO	-145.84700	10,668 m		
BURMA	V438	66.01880	33,000 ft	14	-
FIX	AWY-LO	-146.18200	10,058 m		
CHATA	V438	65.22510	20,900 ft	56	-
FIX	AWY-LO	-147.39700	6,370 m		
PAIN	-	63.73260	0 ft	97	Mc Kinley National Park
APT	-	-148.91100	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.388 E

METAR

EGLL 051820Z AUTO 29008KT 9999 NCD 16/03 Q1015

TAF

TAF EGLL 051655Z 0518/0624 28008KT 9999 FEW045 PROB30 TEMPO 0606/0612 7000 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	269.32		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	269.33		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