EGLL
London Heathrow

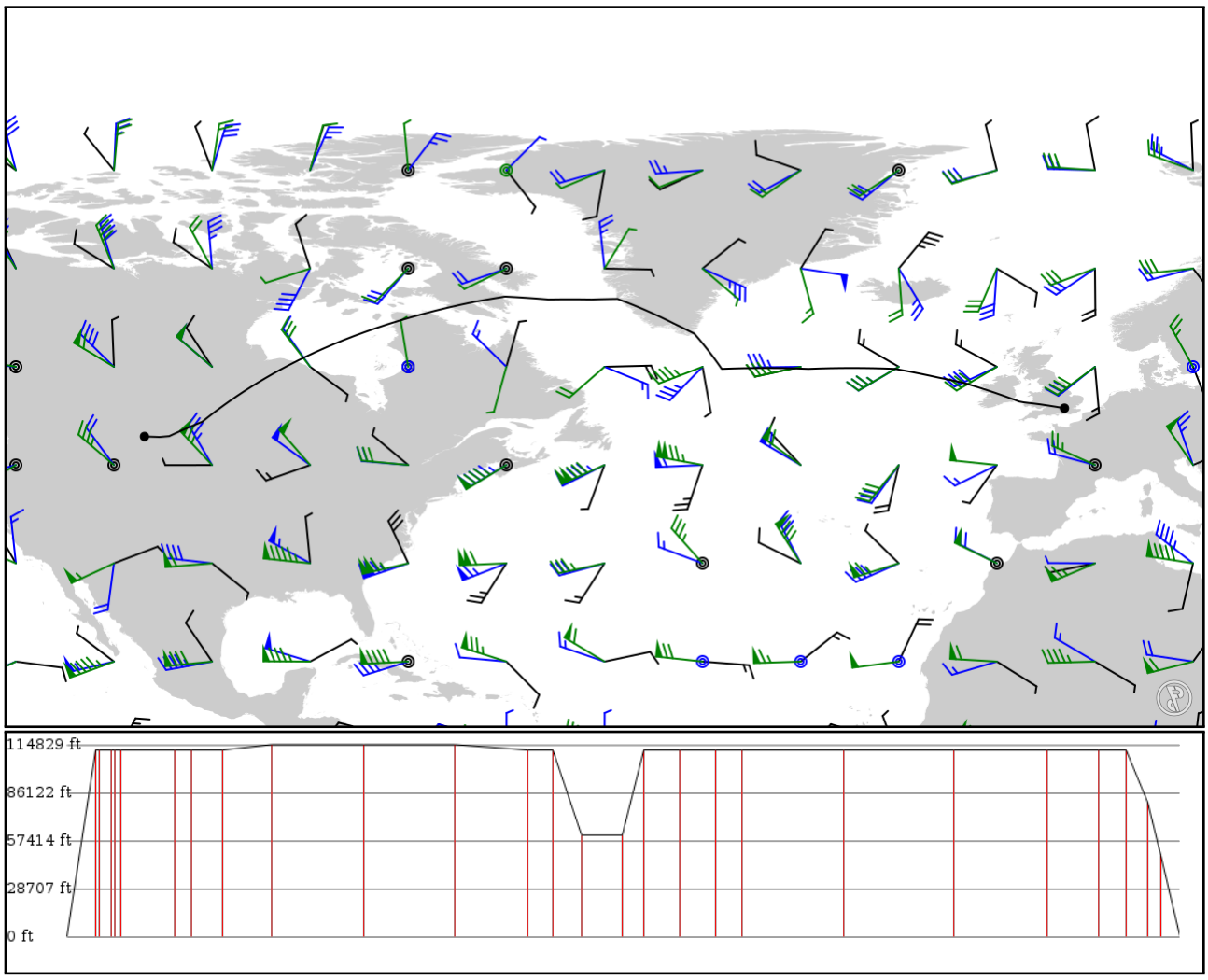
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KGGW
Wokal Fld Glasgow Intl

2024/03/19 0848Z

EGLL TOPRO **UN14** BAKUR **UN546** MASIT RESNO **A** +56.000_--40.000 OZN NA **W26** KU 6400N05500W 6400N06000W RUDGA **N552C** YBR **J549** ISN **V430** RILMY KGGW

4069.64 nm / 7536.98 km



Notes

Using NAT tracks from 17/11/2015

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 APT	-	51.47122 -0.46098	0 ft 0 m	-	London Heathrow
TOPRO FIX	-	51.91167 -3.24917	34,000 ft 10,363 m	107	-
MEDOG FIX	UN14 AWY-HI	51.95028 -3.54944	34,000 ft 10,363 m	11	-
ABAPO FIX	UN14 AWY-HI	52.10278 -4.80333	34,000 ft 10,363 m	47	-
PEMOB FIX	UN14 AWY-HI	52.14389 -5.16139	34,000 ft 10,363 m	13	-
BAKUR FIX	UN14 AWY-HI	52.24167 -5.68028	34,000 ft 10,363 m	19	-
DEVOL FIX	UN546 AWY-HI	53.89028 -10.43417	34,000 ft 10,363 m	198	-
MASIT FIX	UN546 AWY-HI	54.36667 -12.00000	34,000 ft 10,363 m	62	-
RESNO FIX	- -	55.00000 -15.00000	34,000 ft 10,363 m	110	-
+56.000_--20.000 LATLON	A NAT	56.00000 -20.00000	35,000 ft 10,668 m	180	-
+56.000_--30.000 LATLON	A NAT	56.00000 -30.00000	35,000 ft 10,668 m	335	-
+56.000_--40.000 LATLON	A NAT	56.00000 -40.00000	35,000 ft 10,668 m	335	-
OZN NDB	- -	60.05722 -43.15972	34,000 ft 10,363 m	263	PRINS CHRISTIAN SUND NDB
NA NDB	- -	61.17074 -45.41295	34,000 ft 10,363 m	94	NARSARSUAQ NDB
KITAP FIX	W26 AWY-LO	62.41167 -47.99583	18,500 ft 5,639 m	104	-
KU NDB	W26 AWY-LO	64.07000 -52.01306	18,500 ft 5,639 m	147	KOOK ISLANDS NDB
6400N05500W LATLON	- -	64.00000 -55.00000	34,000 ft 10,363 m	78	-
6400N06000W LATLON	- -	64.00000 -60.00000	34,000 ft 10,363 m	131	-
RUDGA FIX	- -	64.33333 -65.00000	34,000 ft 10,363 m	132	-
YFB VOR	N552C AWY-HI	63.74167 -68.47333	34,000 ft 10,363 m	97	FROBAY VOR
DUGNO FIX	N552C AWY-HI	60.66083 -80.00000	34,000 ft 10,363 m	371	-
KEGLU FIX	N552C AWY-HI	56.40611 -90.00000	34,000 ft 10,363 m	403	-
KAIIN FIX	N552C AWY-HI	52.34000 -96.71167	34,000 ft 10,363 m	338	-
YBR VOR	N552C AWY-HI	49.90989 -99.94567	34,000 ft 10,363 m	190	BRANDON VOR-DME
ISN80 FIX	J549 AWY-HI	49.00157 -102.10129	34,000 ft 10,363 m	100	-
ISN VOR	J549 AWY-HI	48.25342 -103.75067	24,500 ft 7,468 m	79	WILLISTON VORTAC
RILMY	V430	48.15429	14,800 ft	45	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-104.86866	4,511 m		
KGGW APT	-	48.21224 -106.60205	0 ft 0 m	69	Wokal Fld Glasgow Intl

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.357 E

METAR

EGLL 190820Z AUTO 22012KT 190V250 9999 OVC016 12/08 Q1014 TEMPO BKN012

TAF

TAF EGLL 190459Z 1906/2012 21010KT 9999 SCT012 BKN018 TEMPO 1906/1912 7000 -RADZ BKN010 PROB40 TEMPO 1907/1912 BKN

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY
GND - 121.85 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER
APP - 120.40 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE

REC - 121.92 MHz - HEATHROW INFORMATION
GND - 121.70 MHz - HEATHROW GROUND
GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.70 MHz - HEATHROW TOWER
APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 127.52 MHz - HEATHROW RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft 50 m	12,770 ft 3,892 m	89.66 89.30	ASPHALT	1,007 ft 307 m	0 ft 0 m
27R	164 ft 50 m	12,770 ft 3,892 m	269.70 269.35	ASPHALT	0 ft 0 m	177 ft 54 m
09R	164 ft 50 m	11,975 ft 3,650 m	89.68 89.32	ASPHALT	1,004 ft 306 m	0 ft 0 m
27L	164 ft 50 m	11,975 ft 3,650 m	269.72 269.37	ASPHALT	0 ft 0 m	95 ft 29 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09R	DME	IBB	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27L	DME	ILL	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27R	DME	IRR	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm 33 km	89.68 89.32	-	83 ft 83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm 33 km	89.70 89.34	-	83 ft 83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm 33 km	269.70 269.34	-	83 ft 83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm 33 km	269.68 269.32	-	83 ft 83 m
09L	GS	IAA	110.30 MHz	10 nm 19 km	89.68 89.32	3.00	83 ft 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	89.34		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.34		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.32		83 m