

EGLL

London Heathrow

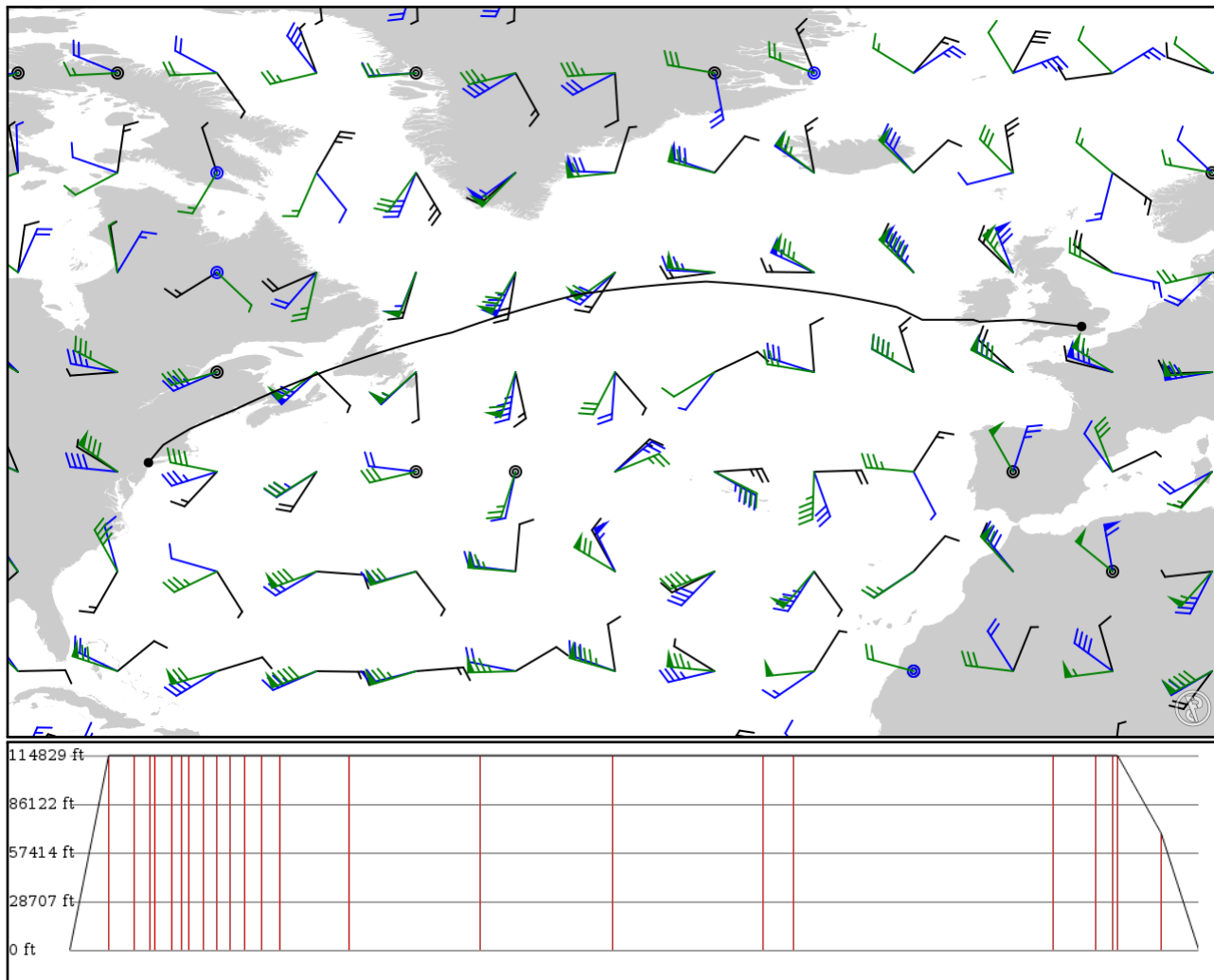
KLGA

La Guardia

2024/05/03 0252Z

EGLL DIKAS **UL9** STU **UP2** BANBA **P2** CRK 5200N0-900W 5200N0-1000W 5200N0-1100W 5200N0-1200W
5200N0-1300W RILED MALOT **H** ALLRY **N358A** EBONY **J573** ENE **Q480** BAF KLGA

3037.53 nm / 5625.51 km



Notes

Using NAT tracks from 17/7/2019

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	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
DIKAS FIX	-	51.77690 -3.25917	35,000 ft 10,668 m	105	-
STU VOR	UL9 AWY-HI	51.99470 -5.04019	35,000 ft 10,668 m	67	STRUMBLE
BANBA FIX	UP2 AWY-HI	51.95280 -6.23917	35,000 ft 10,668 m	44	-
NEXAT FIX	P2 AWY-LO	51.93890 -6.57556	35,000 ft 10,668 m	12	-
VAPAL FIX	P2 AWY-LO	51.87860 -7.82175	35,000 ft 10,668 m	46	-
CRK VOR	P2 AWY-LO	51.84060 -8.49427	35,000 ft 10,668 m	25	CORK
5200N0-900W LATLON	-	52.00000 -9.00000	35,000 ft 10,668 m	21	-
5200N0-1000W LATLON	-	52.00000 -10.00000	35,000 ft 10,668 m	36	-
5200N0-1100W LATLON	-	52.00000 -11.00000	35,000 ft 10,668 m	36	-
5200N0-1200W LATLON	-	52.00000 -12.00000	35,000 ft 10,668 m	36	-
5200N0-1300W LATLON	-	52.00000 -13.00000	35,000 ft 10,668 m	36	-
RILED FIX	-	52.50000 -14.00000	35,000 ft 10,668 m	47	-
MALOT FIX	-	53.00000 -15.00000	35,000 ft 10,668 m	47	-
54/20 LATLON	H NAT	54.00000 -20.00000	35,000 ft 10,668 m	188	-
55/30 LATLON	H NAT	55.00000 -30.00000	35,000 ft 10,668 m	353	-
54/40 LATLON	H NAT	54.00000 -40.00000	35,000 ft 10,668 m	353	-
51/50 LATLON	H NAT	51.00000 -50.00000	35,000 ft 10,668 m	407	-
ALLRY FIX	H NAT	50.50000 -52.00000	35,000 ft 10,668 m	81	-
EBONY FIX	N358A AWY-HI	44.90240 -67.15660	35,000 ft 10,668 m	696	-
SEAER FIX	J573 AWY-HI	43.92460 -69.49180	35,000 ft 10,668 m	116	-
SCARS FIX	J573 AWY-HI	43.54860 -70.34110	35,000 ft 10,668 m	43	-
ENE VOR	J573 AWY-HI	43.42570 -70.61350	35,000 ft 10,668 m	13	KENNEBUNK
BAF VOR	Q480 AWY-HI	42.16200 -72.71620	21,000 ft 6,401 m	119	BARNES (WESTFIELD/SPRINGFIELD)
KLGA APT	-	40.77720 -73.87260	0 ft 0 m	98	La Guardia

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.374 E

METAR

EGLL 030220Z AUTO 25009KT 9999 OVC006 10/09 Q1006 TEMPO RA

TAF

TAF EGLL 022303Z 0300/0406 26010KT 9999 BKN016 TEMPO 0300/0312 6000 RA -RADZ BKN007 PROB30 TEMPO 0300/0311 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

KLGA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 2

Elevation: 21 ft / 6 m
Location: 40.777200 -73.872600
Magnetic Var: 12.803 W

METAR

KLGA 030151Z 04007KT 10SM FEW250 16/11 A2997 RMK AO2 SLP150 T01560111

TAF

KLGA 030224Z 0302/0406 04008KT P6SM FEW250 FM030600 05010G16KT P6SM SCT025 SCT250 FM031200 05012G18KT P6SM BKN025

Frequencies

REC - 125.95 MHz - ATIS ARRIVAL	REC - 127.05 MHz - ATIS DEPARTURE
TWR - 118.70 MHz - LAGUARDIA TOWER	GND - 121.70 MHz - LAGUARDIA GROUND
GND - 121.85 MHz - LAGUARDIA GROUND	GND - 127.67 MHz - LAGUARDIA GROUND
CLD - 121.87 MHz - LAGUARDIA CLEARANCE	CLD - 135.20 MHz - LAGUARDIA CLEARANCE
COM - 122.95 MHz - LAGUARDIA UNICOM	APP - 132.70 MHz - NEW YORK APPROACH
APP - 120.05 MHz - NEW YORK APPROACH	APP - 120.80 MHz - NEW YORK APPROACH
APP - 124.95 MHz - NEW YORK APPROACH	APP - 127.30 MHz - NEW YORK APPROACH
APP - 128.80 MHz - NEW YORK APPROACH	DEP - 120.40 MHz - NEW YORK DEPARTURE
DEP - 124.45 MHz - NEW YORK DEPARTURE	DEP - 127.05 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	150 ft	7,006 ft	32.03	ASPHALT	0 ft	322 ft
	46 m	2,135 m	44.83		0 m	98 m
22	150 ft	7,006 ft	212.04	ASPHALT	0 ft	98 ft
	46 m	2,135 m	224.84		0 m	30 m
13	150 ft	6,994 ft	122.24	ASPHALT	0 ft	95 ft
	46 m	2,132 m	135.04		0 m	29 m
31	150 ft	6,994 ft	302.25	ASPHALT	0 ft	374 ft
	46 m	2,132 m	315.06		0 m	114 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	DME	IGDI	108.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
31	DME	IPZV	108.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
04	LOC-ILS	ILGA	110.50 MHz	18 nm	32.04	-	21 ft
				33 km	44.84		21 m
13	LOC-ILS	IGDI	108.50 MHz	18 nm	122.25	-	21 ft
				33 km	135.05		21 m
22	LOC-ILS	IURD	110.50 MHz	18 nm	212.04	-	21 ft
				33 km	224.84		21 m
31	LOC-LOC	IPZV	108.50 MHz	18 nm	302.25	-	21 ft
				33 km	315.05		21 m
04	GS	ILGA	110.50 MHz	10 nm	32.04	3.10	21 ft
				19 km	44.84		21 m
13	GS	IGDI	108.50 MHz	10 nm	122.25	3.10	21 ft
				19 km	135.05		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22	GS	IURD	110.50 MHz	10 nm	212.04	3.00	21 ft
				19 km	224.84		21 m