

EGLL

London Heathrow

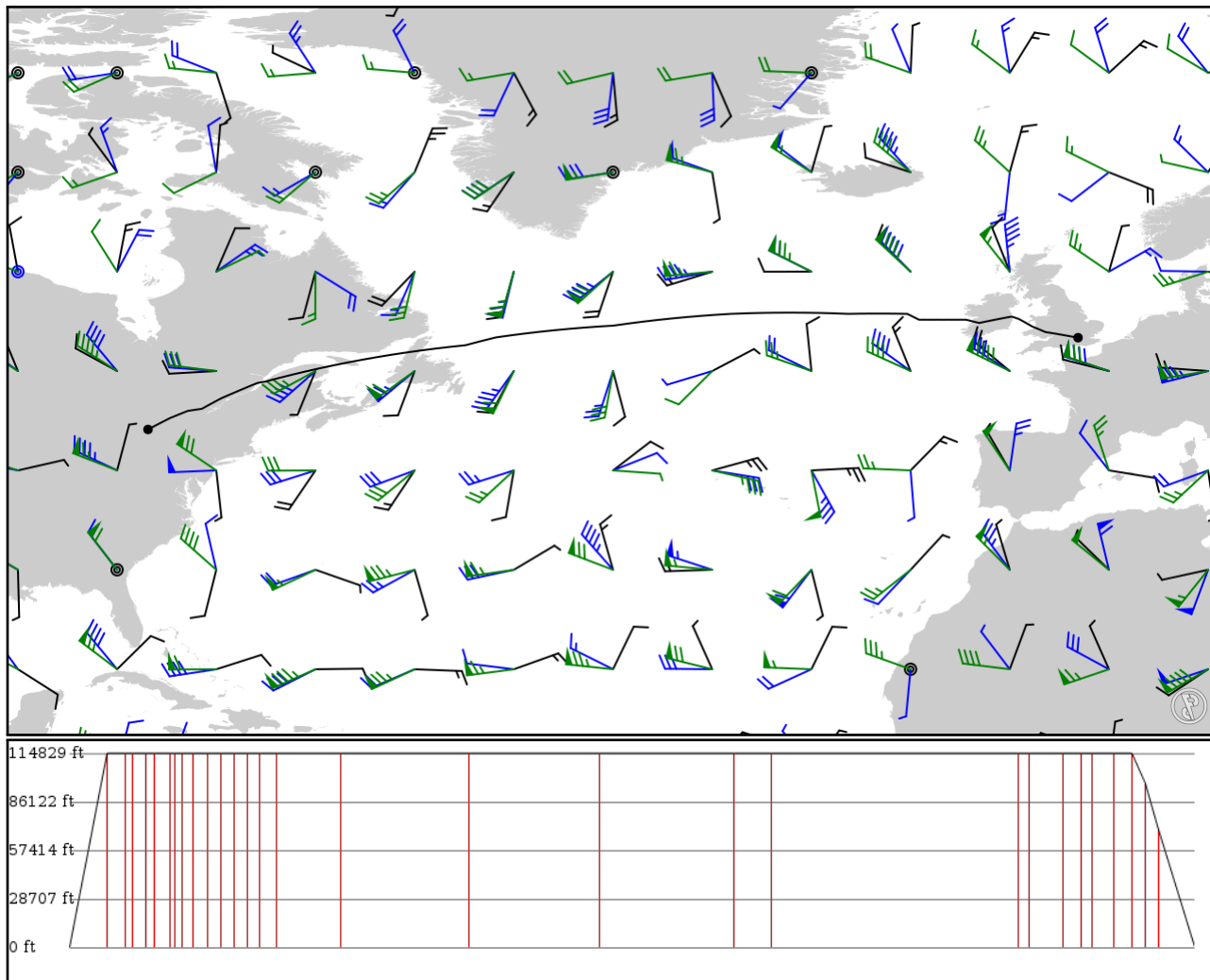
CYYZ

Toronto Pearson Intl

2024/06/16 0806Z

EGLL TALGA **Q60** LANON **UL18** LIPGO KLY **W12** SHA 5300N01000W 5300N01100W 5300N01200W 5300N01300W
5300N01400W NEBIN **B** UMESI **N384B** YRI **V383** ML **J553** DICEN **Q852** TAMKO **T636** KANUR **Q806** DEBUM CYYZ

3141.53 nm / 5818.11 km



Notes

Using NAT tracks from 3/5/2024

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
TALGA FIX	-	51.95830 -3.24556	35,000 ft 10,668 m	107	-
LANON FIX	Q60 AWY-HI	52.43110 -4.37250	35,000 ft 10,668 m	50	-
BADSI FIX	UL18 AWY-HI	52.65830 -4.77139	35,000 ft 10,668 m	19	-
LIPGO FIX	UL18 AWY-HI	53.06390 -5.50000	35,000 ft 10,668 m	35	-
KLY NDB	-	53.26960 -6.10644	35,000 ft 10,668 m	25	KILLINEY
OSGAR FIX	W12 AWY-LO	53.04940 -7.27022	35,000 ft 10,668 m	43	-
TORLU FIX	W12 AWY-LO	52.98780 -7.58306	35,000 ft 10,668 m	11	-
TOMTO FIX	W12 AWY-LO	52.87360 -8.15144	35,000 ft 10,668 m	21	-
SHA VOR	W12 AWY-LO	52.72100 -8.88522	35,000 ft 10,668 m	28	SHANNON
5300N01000W LATLON	-	53.00000 -10.00000	35,000 ft 10,668 m	43	-
5300N01100W LATLON	-	53.00000 -11.00000	35,000 ft 10,668 m	36	-
5300N01200W LATLON	-	53.00000 -12.00000	35,000 ft 10,668 m	36	-
5300N01300W LATLON	-	53.00000 -13.00000	35,000 ft 10,668 m	36	-
5300N01400W LATLON	-	53.00000 -14.00000	35,000 ft 10,668 m	36	-
NEBIN FIX	-	53.50000 -15.00000	35,000 ft 10,668 m	46	-
5330/20 LATLON	B NAT	53.50000 -20.00000	35,000 ft 10,668 m	178	-
5330/30 LATLON	B NAT	53.50000 -30.00000	35,000 ft 10,668 m	356	-
5230/40 LATLON	B NAT	52.50000 -40.00000	35,000 ft 10,668 m	366	-
5130/50 LATLON	B NAT	51.50000 -50.00000	35,000 ft 10,668 m	374	-
UMESI FIX	B NAT	50.83330 -52.60000	35,000 ft 10,668 m	105	-
YRI VOR	N384B AWY-HI	47.75650 -69.58870	35,000 ft 10,668 m	688	RIVIERE DU LOUP
ML NDB	V383 AWY-LO	47.62340 -70.32440	35,000 ft 10,668 m	30	CHARLEVOIX
DICEN FIX	J553 AWY-HI	46.80010 -72.28900	35,000 ft 10,668 m	94	-
MATOR FIX	Q852 AWY-HI	46.35060 -73.33810	35,000 ft 10,668 m	51	-
TAMKO FIX	Q852 AWY-HI	46.04830 -73.91080	35,000 ft 10,668 m	29	-
KANUR	T636	45.43140	35,000 ft	60	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-75.04360	10,668 m		
TUKIR	Q806	45.25190	35,000 ft	51	-
FIX	AWY-HI	-76.23900	10,668 m		
GOTIP	Q806	44.96420	29,600 ft	35	-
FIX	AWY-HI	-76.96470	9,022 m		
DEBUM	Q806	44.64220	21,200 ft	38	-
FIX	AWY-HI	-77.75500	6,462 m		
CYYZ	-	43.67610	0 ft	99	Toronto Pearson Intl
APT	-	-79.62770	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.392 E

METAR

EGLL 160720Z AUTO 23012KT 9999 SCT020 14/09 Q1001 NOSIG

TAF

TAF EGLL 160455Z 1606/1712 22010KT 9999 SCT040 TEMPO 1606/1609 BKN014 PROB30 TEMPO 1606/1618 6000 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	269.31		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

CYYZ

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 5

Elevation: 564 ft / 172 m
Location: 43.676100 -79.627700
Magnetic Var: 10.260 W

METAR

CYYZ 160700Z 01005KT 15SM FEW250 13/08 A3017 RMK CI2 SLP219

TAF

TAF CYYZ 160540Z 1606/1712 02005KT P6SM BKN240 FM161200 08005KT P6SM BKN150 BECMG 1614/1616 13010KT FM161800 1301

Frequencies

TWR - 118.35 MHz - TORONTO TOWER	TWR - 118.70 MHz - TORONTO TOWER
GND - 119.10 MHz - TORONTO GROUND	GND - 121.65 MHz - TORONTO GROUND
GND - 121.90 MHz - TORONTO GROUND	REC - 120.82 MHz - ATIS
REC - 133.10 MHz - ATIS	CLD - 121.30 MHz - CLEARANCE DELIVERY
APP - 132.80 MHz - TORONTO APPROACH	APP - 124.47 MHz - TORONTO APPROACH
APP - 125.40 MHz - TORONTO APPROACH	APP - 123.27 MHz - LONDON RADIO
DEP - 127.57 MHz - TORONTO DEPARTURE	DEP - 128.80 MHz - TORONTO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	9,707 ft	46.43	ASPHALT	0 ft	131 ft
	60 m	2,959 m	56.69		0 m	40 m
24R	197 ft	9,707 ft	226.45	ASPHALT	194 ft	98 ft
	60 m	2,959 m	236.71		59 m	30 m
06R	197 ft	9,007 ft	46.43	ASPHALT	0 ft	95 ft
	60 m	2,745 m	56.69		0 m	29 m
24L	197 ft	9,007 ft	226.45	ASPHALT	0 ft	95 ft
	60 m	2,745 m	236.71		0 m	29 m
05	197 ft	11,128 ft	46.39	ASPHALT	141 ft	141 ft
	60 m	3,392 m	56.65		43 m	43 m
23	197 ft	11,128 ft	226.41	ASPHALT	492 ft	141 ft
	60 m	3,392 m	236.67		150 m	43 m
15L	197 ft	11,061 ft	136.64	ASPHALT	0 ft	92 ft
	60 m	3,372 m	146.90		0 m	28 m
33R	197 ft	11,061 ft	316.66	ASPHALT	0 ft	89 ft
	60 m	3,372 m	326.92		0 m	27 m
15R	197 ft	9,097 ft	136.62	ASPHALT	597 ft	0 ft
	60 m	2,773 m	146.88		182 m	0 m
33L	197 ft	9,097 ft	316.64	ASPHALT	591 ft	0 ft
	60 m	2,773 m	326.90		180 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24L	DME	IIDP	111.95 MHz	18 nm	-	-	568 ft
				33 km	-		568 m
24R	DME	INV	109.30 MHz	18 nm	-	-	546 ft
				33 km	-		546 m
05	LOC-ILS	ITX	109.70 MHz	18 nm	46.40	-	564 ft
				33 km	56.66		564 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IJS	109.10 MHz	18 nm	46.44	-	564 ft
				33 km	56.70		564 m
06R	LOC-ILS	ICV	111.95 MHz	18 nm	46.44	-	564 ft
				33 km	56.70		564 m
15L	LOC-ILS	IRW	110.50 MHz	18 nm	136.65	-	564 ft
				33 km	146.91		564 m
15R	LOC-ILS	ILP	110.95 MHz	18 nm	136.63	-	564 ft
				33 km	146.89		564 m
23	LOC-ILS	IYZ	111.50 MHz	18 nm	226.40	-	564 ft
				33 km	236.66		564 m
24L	LOC-ILS	IDP	111.95 MHz	18 nm	226.44	-	564 ft
				33 km	236.70		564 m
24R	LOC-ILS	INV	109.30 MHz	18 nm	226.44	-	564 ft
				33 km	236.70		564 m
33L	LOC-ILS	ITO	110.95 MHz	18 nm	316.63	-	564 ft
				33 km	326.89		564 m
33R	LOC-ILS	ILE	110.30 MHz	18 nm	316.65	-	564 ft
				33 km	326.91		564 m
05	GS	ITX	109.70 MHz	10 nm	46.40	3.00	564 ft
				19 km	56.66		564 m
06L	GS	IJS	109.10 MHz	10 nm	46.44	3.00	564 ft
				19 km	56.70		564 m
06R	GS	ICV	111.95 MHz	10 nm	46.44	3.00	564 ft
				19 km	56.70		564 m
15L	GS	IRW	110.50 MHz	10 nm	136.65	3.00	564 ft
				19 km	146.91		564 m
15R	GS	ILP	110.95 MHz	10 nm	136.63	3.00	564 ft
				19 km	146.89		564 m
23	GS	IYZ	111.50 MHz	10 nm	226.40	3.00	564 ft
				19 km	236.66		564 m
24L	GS	IIDP	111.95 MHz	10 nm	226.44	3.00	564 ft
				19 km	236.70		564 m
24R	GS	INV	109.30 MHz	10 nm	226.44	3.00	564 ft
				19 km	236.70		564 m
33L	GS	ITO	110.95 MHz	10 nm	316.63	3.00	564 ft
				19 km	326.89		564 m
33R	GS	ILE	110.30 MHz	10 nm	316.65	3.00	564 ft
				19 km	326.91		564 m