EGLL
London Heathrow

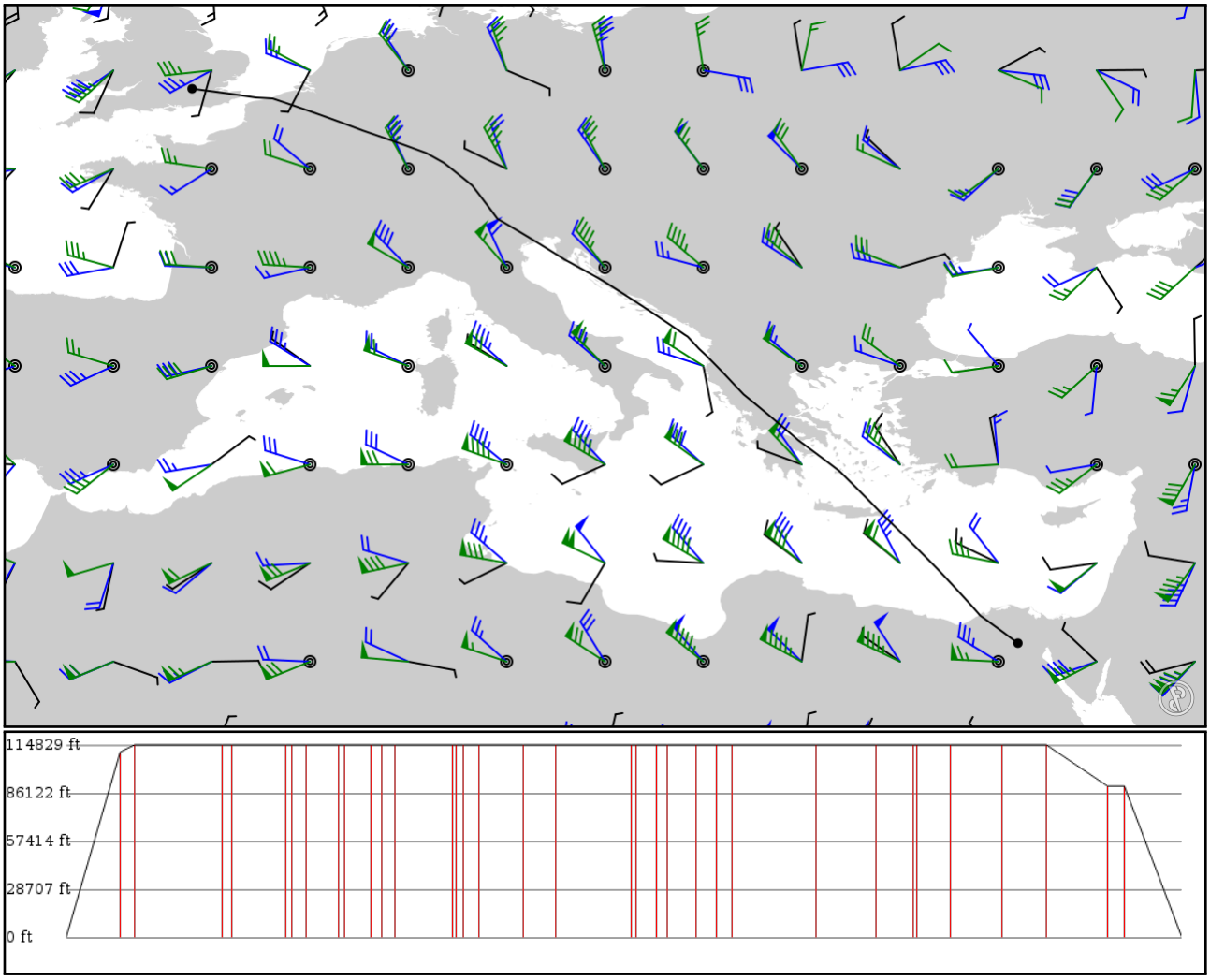
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HECA
Cairo Intl

2024/03/19 0300Z

EGLL KONAN **UL607** KOK **UM150** TGO **UL607** KPT **UL12** BZO **UN606** PUL **UL611** ZDA **UL607** SPL **UL611** YNN **UL613** KOR **UN134** MIL **UL607** PAXIS **A727** AXD HECA

1930.77 nm / 3575.78 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- 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
KONAN FIX	–	51.13083 2.00000	33,700 ft 10,272 m	94	–
KOK VOR	UL607 AWY-HI	51.09472 2.65167	35,000 ft 10,668 m	24	KOKSY VORTAC
DIK NDB	UM150 AWY-HI	49.86139 6.12972	35,000 ft 10,668 m	152	DIEKIRCH NDB
PITES FIX	UM150 AWY-HI	49.72861 6.51944	35,000 ft 10,668 m	17	–
KRH VOR	UM150 AWY-HI	48.99294 8.58424	35,000 ft 10,668 m	92	KARLSRUHE VOR-DME
LAMGO FIX	UM150 AWY-HI	48.88583 8.77917	35,000 ft 10,668 m	10	–
TGO VOR	UM150 AWY-HI	48.61841 9.25921	35,000 ft 10,668 m	24	TANGO VORTAC
AMEMI FIX	UL607 AWY-HI	47.89472 10.16722	35,000 ft 10,668 m	56	–
KPT VOR	UL607 AWY-HI	47.74583 10.34972	35,000 ft 10,668 m	11	KEMPTEN VOR-DME
OTSIS FIX	UL12 AWY-HI	47.10074 10.84546	35,000 ft 10,668 m	43	–
ENOGO FIX	UL12 AWY-HI	46.81333 11.06194	35,000 ft 10,668 m	19	–
BZO NDB	UL12 AWY-HI	46.46389 11.32222	35,000 ft 10,668 m	23	BOLZANO NDB
BABAG FIX	UN606 AWY-HI	45.38694 13.12694	35,000 ft 10,668 m	99	–
PEVAL FIX	UN606 AWY-HI	45.31139 13.24750	35,000 ft 10,668 m	6	–
NAKIT FIX	UN606 AWY-HI	45.18806 13.44778	35,000 ft 10,668 m	11	–
PUL VOR	UN606 AWY-HI	44.89237 13.91813	35,000 ft 10,668 m	26	PULA VOR-DME
ZDA VOR	UL611 AWY-HI	44.09532 15.36421	35,000 ft 10,668 m	78	ZADAR VOR-DME
SPL VOR	UL607 AWY-HI	43.49658 16.30472	35,000 ft 10,668 m	54	SPLIT VOR-DME
VAKSU FIX	UL611 AWY-HI	42.01417 18.52694	35,000 ft 10,668 m	132	–
KOFER FIX	UL611 AWY-HI	41.92722 18.66361	35,000 ft 10,668 m	8	–
RODON FIX	UL611 AWY-HI	41.45833 19.10000	35,000 ft 10,668 m	34	–
MAGGI FIX	UL611 AWY-HI	41.19694 19.38083	35,000 ft 10,668 m	20	–
OVVER FIX	UL611 AWY-HI	40.53389 20.03250	35,000 ft 10,668 m	49	–
TUMBO FIX	UL611 AWY-HI	40.06722 20.47278	35,000 ft 10,668 m	34	–
YNN VOR	UL611 AWY-HI	39.70139 20.82000	35,000 ft 10,668 m	27	IOANNINA VOR-DME
KOR	UL613	37.93028	35,000 ft	145	KORINTHOS NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	22.93583	10,668 m		
MIL	UN134	36.74752	35,000 ft	103	MILOS VOR-DME
VOR	AWY-HI	24.51945	10,668 m		
ALIKI	UL607	35.92500	35,000 ft	63	-
FIX	AWY-HI	25.34889	10,668 m		
ATLAN	UL607	35.84750	35,000 ft	5	-
FIX	AWY-HI	25.42611	10,668 m		
SIT	UL607	35.06842	35,000 ft	59	SITIA VOR-DME
VOR	AWY-HI	26.18906	10,668 m		
PAXIS	UL607	33.95167	35,000 ft	87	-
FIX	AWY-HI	27.33333	10,668 m		
GESAD	A727	32.94472	35,000 ft	78	-
FIX	AWY-HI	28.33500	10,668 m		
OTIKO	A727	31.57250	27,500 ft	104	-
FIX	AWY-HI	29.61000	8,382 m		
AXD	A727	31.18694	27,500 ft	28	ALEXANDRIA VOR-DME
VOR	AWY-HI	29.95036	8,382 m		
HECA	-	30.12181	0 ft	98	Cairo Intl
APT	-	31.40610	0 m		

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 190220Z AUTO 20008KT 9999 FEW036 10/08 Q1014 NOSIG

TAF

TAF EGLL 182307Z 1900/2006 21010KT 9999 FEW012 BKN025 PROB40 TEMPO 1900/1906 BKN012 TEMPO 1906/1911 8000 -RADZ BK

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

HECA

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 3

Elevation: 466 ft / 142 m
Location: 30.111400 31.413900
Magnetic Var: 4.939 E

METAR

HECA 190230Z 23008KT CAVOK 14/09 Q1013 NOSIG

TAF

TAF HECA 182300Z 1900/2006 23008KT CAVOK TEMPO 1907/1918 27013G24KT 4000 SA SCT025

Frequencies

REC - 122.60 MHz - ATIS
GND - 121.90 MHz - CAIRO GROUND NORTH
APP - 119.05 MHz - CAIRO APPROACH
GND - 120.40 MHz - CAIRO GROUND SOUTH
TWR - 118.10 MHz - CAIRO TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	197 ft 60 m	13,135 ft 4,004 m	49.04 44.10	ASPHALT	0 ft 0 m	217 ft 66 m
23L	197 ft 60 m	13,135 ft 4,004 m	229.05 224.11	ASPHALT	0 ft 0 m	226 ft 69 m
05C	197 ft 60 m	13,132 ft 4,003 m	49.04 44.10	ASPHALT	0 ft 0 m	217 ft 66 m
23C	197 ft 60 m	13,132 ft 4,003 m	229.05 224.11	ASPHALT	0 ft 0 m	226 ft 69 m
05L	197 ft 60 m	10,840 ft 3,304 m	49.29 44.35	ASPHALT	0 ft 0 m	184 ft 56 m
23R	197 ft 60 m	10,840 ft 3,304 m	229.30 224.36	ASPHALT	0 ft 0 m	184 ft 56 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	CRL	110.90 MHz	18 nm 33 km	- -	-	230 ft 230 m
05R	DME	IROT	109.90 MHz	18 nm 33 km	- -	-	430 ft 430 m
23L	DME	ILOT	109.50 MHz	18 nm 33 km	- -	-	420 ft 420 m
23R	DME	CRR	110.30 MHz	18 nm 33 km	- -	-	230 ft 230 m
05L	LOC-ILS	IZFL	110.90 MHz	18 nm 33 km	49.30 44.36	-	466 ft 466 m
05C	LOC-ILS	IZFC	109.90 MHz	18 nm 33 km	49.04 44.10	-	466 ft 466 m
05R	LOC-ILS	IZFR	108.90 MHz	18 nm 33 km	49.05 44.11	-	466 ft 466 m
23L	LOC-ILS	ITTL	108.70 MHz	18 nm 33 km	229.05 224.11	-	466 ft 466 m
23C	LOC-ILS	ITTC	109.50 MHz	18 nm 33 km	229.04 224.10	-	466 ft 466 m
23R	LOC-ILS	ITTR	110.30 MHz	18 nm	229.30	-	466 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	224.36		466 m
05L	GS	IZFL	110.90 MHz	10 nm	49.30	3.00	466 ft
				19 km	44.36		466 m
05C	GS	IZFC	109.90 MHz	10 nm	49.04	3.00	466 ft
				19 km	44.10		466 m
05R	GS	IZFR	108.90 MHz	10 nm	49.05	3.00	466 ft
				19 km	44.11		466 m
23L	GS	ITTL	108.70 MHz	10 nm	229.05	3.00	466 ft
				19 km	224.11		466 m
23C	GS	ITTC	109.50 MHz	10 nm	229.04	3.00	466 ft
				19 km	224.10		466 m
23R	GS	ITTR	110.30 MHz	10 nm	229.30	3.00	466 ft
				19 km	224.36		466 m