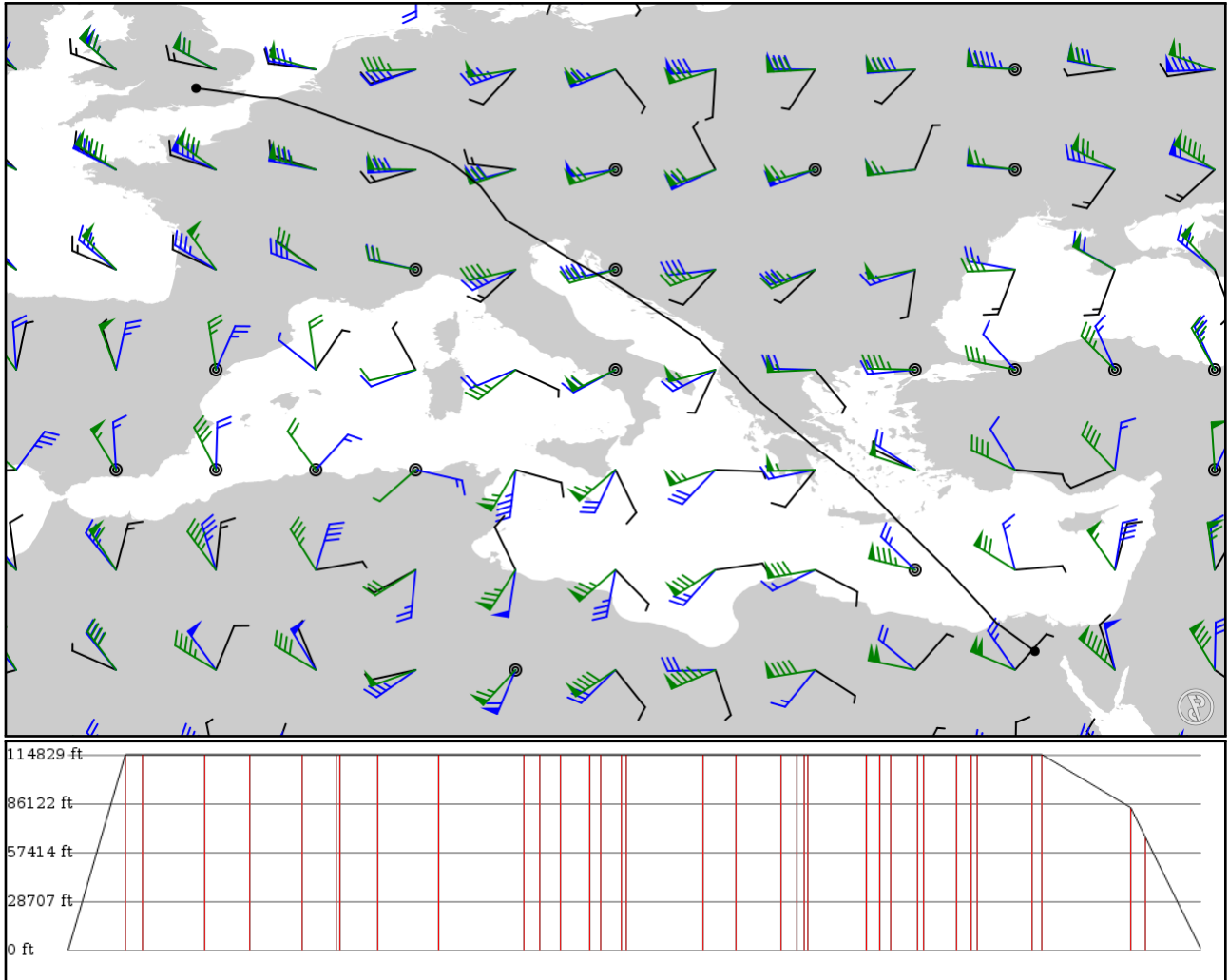


2024/05/12 0722Z

HECA AXD **A727** PAXIS **A10** MIL **N134** KOR **UL613** YNN **L611** RODON **UL611** SPL **L607** ZDA **UL611** PUL **UN606** BZO  
**L12** KPT **UL607** TGO **UM150** PITES **M150** DIK **UM150** KOK **L607** KONAN EGLL

1930.77 nm / 3575.78 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
HECA	-	30.12181	0 ft	-	Cairo Intl
APT	-	31.40610	0 m		
AXD	-	31.18694	35,000 ft	98	ALEXANDRIA VOR-DME
VOR	-	29.95036	10,668 m		
OTIKO	A727	31.57250	35,000 ft	28	-
FIX	AWY-LO	29.61000	10,668 m		
GESAD	A727	32.94472	35,000 ft	104	-
FIX	AWY-LO	28.33500	10,668 m		
PAXIS	A727	33.95167	35,000 ft	78	-
FIX	AWY-LO	27.33333	10,668 m		
SIT	A10	35.06842	35,000 ft	87	SITIA VOR-DME
VOR	AWY-LO	26.18906	10,668 m		
ATLAN	A10	35.84750	35,000 ft	59	-
FIX	AWY-LO	25.42611	10,668 m		
ALIKI	A10	35.92500	35,000 ft	5	-
FIX	AWY-LO	25.34889	10,668 m		
MIL	A10	36.74752	35,000 ft	63	MILOS VOR-DME
VOR	AWY-LO	24.51945	10,668 m		
KOR	N134	37.93028	35,000 ft	103	KORINTHOS NDB
NDB	AWY-LO	22.93583	10,668 m		
YNN	UL613	39.70139	35,000 ft	145	IOANNINA VOR-DME
VOR	AWY-HI	20.82000	10,668 m		
TUMBO	L611	40.06722	35,000 ft	27	-
FIX	AWY-LO	20.47278	10,668 m		
OVVER	L611	40.53389	35,000 ft	34	-
FIX	AWY-LO	20.03250	10,668 m		
MAGGI	L611	41.19694	35,000 ft	49	-
FIX	AWY-LO	19.38083	10,668 m		
RODON	L611	41.45833	35,000 ft	20	-
FIX	AWY-LO	19.10000	10,668 m		
KOFER	UL611	41.92722	35,000 ft	34	-
FIX	AWY-HI	18.66361	10,668 m		
VAKSU	UL611	42.01417	35,000 ft	8	-
FIX	AWY-HI	18.52694	10,668 m		
SPL	UL611	43.49658	35,000 ft	132	SPLIT VOR-DME
VOR	AWY-HI	16.30472	10,668 m		
ZDA	L607	44.09532	35,000 ft	54	ZADAR VOR-DME
VOR	AWY-LO	15.36421	10,668 m		
PUL	UL611	44.89237	35,000 ft	78	PULA VOR-DME
VOR	AWY-HI	13.91813	10,668 m		
NAKIT	UN606	45.18806	35,000 ft	26	-
FIX	AWY-HI	13.44778	10,668 m		
PEVAL	UN606	45.31139	35,000 ft	11	-
FIX	AWY-HI	13.24750	10,668 m		
BABAG	UN606	45.38694	35,000 ft	6	-
FIX	AWY-HI	13.12694	10,668 m		
BZO	UN606	46.46389	35,000 ft	99	BOLZANO NDB
NDB	AWY-HI	11.32222	10,668 m		
ENOGO	L12	46.81333	35,000 ft	23	-
FIX	AWY-LO	11.06194	10,668 m		
OTSIS	L12	47.10074	35,000 ft	19	-
FIX	AWY-LO	10.84546	10,668 m		
KPT	L12	47.74583	35,000 ft	43	KEMPTEN VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	10.34972	10,668 m		
AMEMI	UL607	47.89472	35,000 ft	11	-
FIX	AWY-HI	10.16722	10,668 m		
TGO	UL607	48.61841	35,000 ft	56	TANGO VORTAC
VOR	AWY-HI	9.25921	10,668 m		
LAMGO	UM150	48.88583	35,000 ft	24	-
FIX	AWY-HI	8.77917	10,668 m		
KRH	UM150	48.99294	35,000 ft	10	KARLSRUHE VOR-DME
VOR	AWY-HI	8.58424	10,668 m		
PITES	UM150	49.72861	35,000 ft	92	-
FIX	AWY-HI	6.51944	10,668 m		
DIK	M150	49.86139	35,000 ft	17	DIEKIRCH NDB
NDB	AWY-LO	6.12972	10,668 m		
KOK	UM150	51.09472	25,500 ft	152	KOKSY VORTAC
VOR	AWY-HI	2.65167	7,772 m		
KONAN	L607	51.13083	20,200 ft	24	-
FIX	AWY-LO	2.00000	6,157 m		
EGLL	-	51.47122	0 ft	94	London Heathrow
APT	-	-0.46098	0 m		

## HECA

Region: EGYPT  
Timezone: AFRICA/CAIRO  
Runways: 3

Elevation: 466 ft / 142 m  
Location: 30.111400 31.413900  
Magnetic Var: 4.951 E

## METAR

HECA 120700Z 34006KT CAVOK 23/12 Q1014 NOSIG

## TAF

TAF AMD HECA 120600Z 1206/1312 31008KT 9999 FEW025 TEMPO 1206/1209 VRB03KT

## 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	13,135 ft	49.04	ASPHALT	0 ft	217 ft
	60 m	4,004 m	44.09		0 m	66 m
23L	197 ft	13,135 ft	229.05	ASPHALT	0 ft	226 ft
	60 m	4,004 m	224.10		0 m	69 m
05C	197 ft	13,132 ft	49.04	ASPHALT	0 ft	217 ft
	60 m	4,003 m	44.09		0 m	66 m
23C	197 ft	13,132 ft	229.05	ASPHALT	0 ft	226 ft
	60 m	4,003 m	224.10		0 m	69 m
05L	197 ft	10,840 ft	49.29	ASPHALT	0 ft	184 ft
	60 m	3,304 m	44.34		0 m	56 m
23R	197 ft	10,840 ft	229.30	ASPHALT	0 ft	184 ft
	60 m	3,304 m	224.35		0 m	56 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	DME	CRL	110.90 MHz	18 nm	-	-	230 ft
				33 km	-		230 m
05R	DME	IROT	109.90 MHz	18 nm	-	-	430 ft
				33 km	-		430 m
23L	DME	ILOT	109.50 MHz	18 nm	-	-	420 ft
				33 km	-		420 m
23R	DME	CRR	110.30 MHz	18 nm	-	-	230 ft
				33 km	-		230 m
05L	LOC-ILS	IZFL	110.90 MHz	18 nm	49.30	-	466 ft
				33 km	44.35		466 m
05C	LOC-ILS	IZFC	109.90 MHz	18 nm	49.04	-	466 ft
				33 km	44.09		466 m
05R	LOC-ILS	IZFR	108.90 MHz	18 nm	49.05	-	466 ft
				33 km	44.10		466 m
23L	LOC-ILS	ITTL	108.70 MHz	18 nm	229.05	-	466 ft
				33 km	224.10		466 m
23C	LOC-ILS	ITTC	109.50 MHz	18 nm	229.04	-	466 ft
				33 km	224.09		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				
05L	GS	IZFL	110.90 MHz	10 nm		49.30	3.00	466 ft
				19 km		44.35		466 m
05C	GS	IZFC	109.90 MHz	10 nm		49.04	3.00	466 ft
				19 km		44.09		466 m
05R	GS	IZFR	108.90 MHz	10 nm		49.05	3.00	466 ft
				19 km		44.10		466 m
23L	GS	ITTL	108.70 MHz	10 nm		229.05	3.00	466 ft
				19 km		224.10		466 m
23C	GS	ITTC	109.50 MHz	10 nm		229.04	3.00	466 ft
				19 km		224.09		466 m
23R	GS	ITTR	110.30 MHz	10 nm		229.30	3.00	466 ft
				19 km		224.35		466 m

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.378 E

## METAR

EGLL 120650Z AUTO 06005KT 9000 NCD 16/12 Q1014 NOSIG

## TAF

TAF EGLL 120455Z 1206/1312 08007KT 9999 FEW045 PROB30 TEMPO 1212/1218 3000 +SHRA BECMG 1214/1217 19010KT PROB40 1.

## 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	89.28		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	89.30		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.34		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	89.30		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.32		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.32		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.30		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.30		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	89.32		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.32		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.30		83 m