

HECA

Cairo International

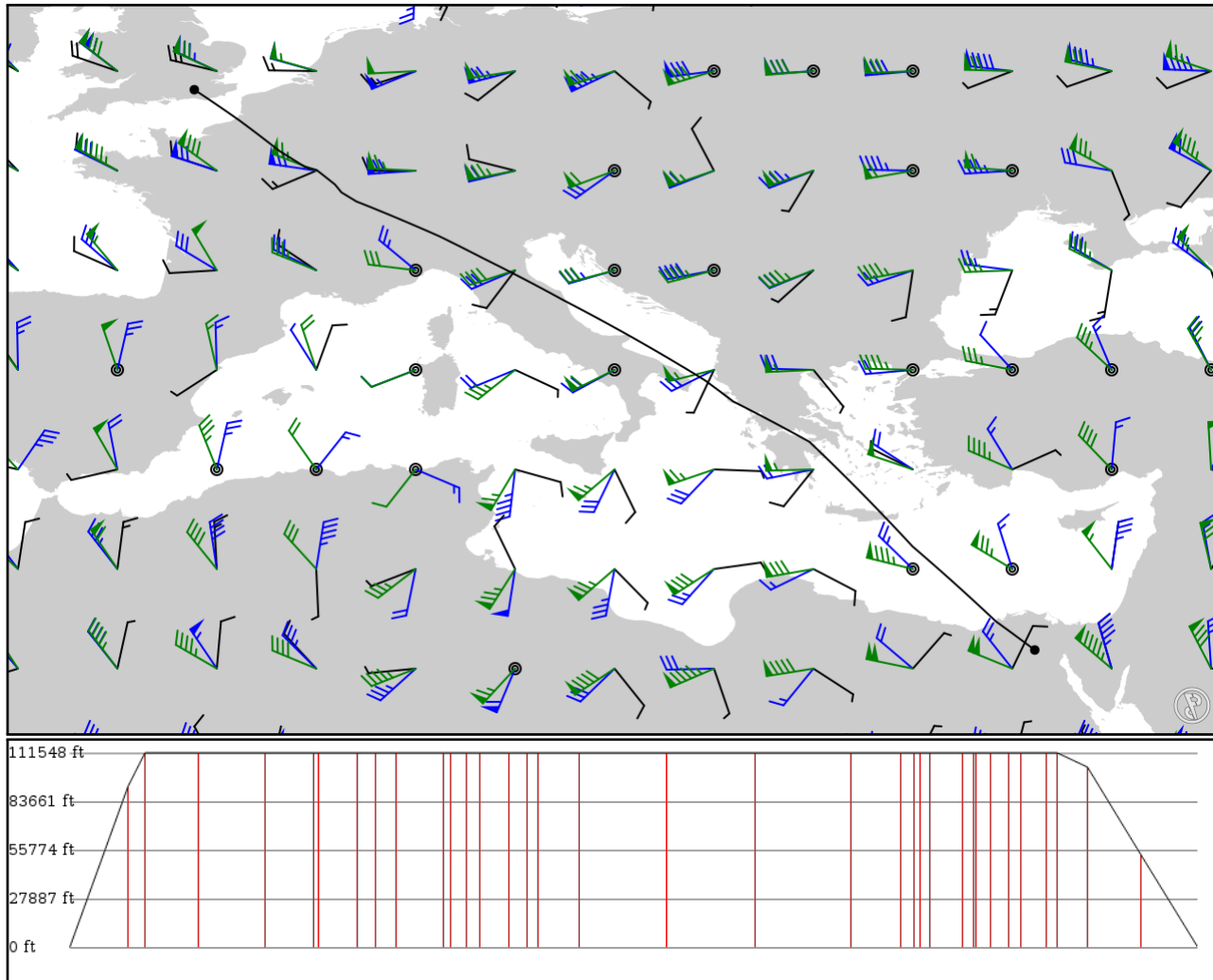
EGKK

London Gatwick

2024/05/09 0119Z

HECA NOZ **L617** TANSA **UL613** KOR **UL53** OLGAT **Y140** SRN **L153** PUNSA **UL153** GIVRI **UM982** ERTIP **G4** TRO **UT423**
SOSUN EGKK

1911.33 nm / 3539.79 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 280kts
- Cruise Altitude: 34000ft
- Cruise Speed: 530kts
- Descent Rate: 1500ft/min
- Descent Speed: 220kts

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	-	30.11140	0 ft	-	Cairo International
APT	-	31.41390	0 m		
NOZ	-	31.18760	28,100 ft	99	ALEXANDRIA
VOR	-	29.95070	8,565 m		
IMRUT	L617	31.54970	34,000 ft	29	-
FIX	AWY-HI	29.56280	10,363 m		
ASNIR	L617	32.64690	34,000 ft	89	-
FIX	AWY-HI	28.36220	10,363 m		
TANSA	L617	34.00000	34,000 ft	112	-
FIX	AWY-HI	26.81670	10,363 m		
AMAXI	UL613	35.09780	34,000 ft	83	-
FIX	AWY-HI	25.78280	10,363 m		
VEGES	UL613	35.20890	34,000 ft	8	-
FIX	AWY-HI	25.67560	10,363 m		
DIRMI	UL613	36.05610	34,000 ft	64	-
FIX	AWY-HI	24.84970	10,363 m		
RESTI	UL613	36.46780	34,000 ft	31	-
FIX	AWY-HI	24.43970	10,363 m		
ALANI	UL613	36.91110	34,000 ft	34	-
FIX	AWY-HI	23.99170	10,363 m		
KOR	UL613	37.93040	34,000 ft	79	KORINTHOS
NDB	AWY-HI	22.93590	10,363 m		
PIKAD	UL53	38.06140	34,000 ft	13	-
FIX	AWY-HI	22.69780	10,363 m		
IXONI	UL53	38.31500	34,000 ft	26	-
FIX	AWY-HI	22.23220	10,363 m		
ELVAS	UL53	38.52470	34,000 ft	22	-
FIX	AWY-HI	21.84190	10,363 m		
GARTA	UL53	38.98500	34,000 ft	49	-
FIX	AWY-HI	20.96830	10,363 m		
PARNA	UL53	39.26220	34,000 ft	30	-
FIX	AWY-HI	20.43030	10,363 m		
KRK	UL53	39.44390	34,000 ft	19	KERKIRA
VOR	AWY-HI	20.07280	10,363 m		
OLGAT	UL53	40.24470	34,000 ft	68	-
FIX	AWY-HI	19.00000	10,363 m		
TIMPU	Y140	41.76360	34,000 ft	147	-
FIX	AWY-HI	16.42970	10,363 m		
UTENO	Y140	43.25080	34,000 ft	150	-
FIX	AWY-HI	13.68220	10,363 m		
GIXUL	Y140	44.82860	34,000 ft	161	-
FIX	AWY-HI	10.65190	10,363 m		
SRN	Y140	45.64600	34,000 ft	84	SARONNO
VOR	AWY-HI	9.02158	10,363 m		
IXORA	L153	45.83670	34,000 ft	21	-
FIX	AWY-HI	8.58889	10,363 m		
ARLES	L153	45.92940	34,000 ft	10	-
FIX	AWY-HI	8.37500	10,363 m		
PUNSA	L153	46.07860	34,000 ft	17	-
FIX	AWY-HI	8.02583	10,363 m		
SOSAL	UL153	46.55810	34,000 ft	55	-
FIX	AWY-HI	6.88444	10,363 m		
VADEM	UL153	46.72170	34,000 ft	19	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	6.48361	10,363 m		
BIBOT	UL153	46.75140	34,000 ft	3	-
FIX	AWY-HI	6.41028	10,363 m		
IBODI	UL153	46.95360	34,000 ft	24	-
FIX	AWY-HI	5.90000	10,363 m		
GIVRI	UL153	47.29190	34,000 ft	30	-
FIX	AWY-HI	5.34222	10,363 m		
TINIL	UM982	47.58890	34,000 ft	20	-
FIX	AWY-HI	5.09861	10,363 m		
ERTIP	UM982	48.13440	34,000 ft	43	-
FIX	AWY-HI	4.40667	10,363 m		
TRO	G4	48.25120	34,000 ft	19	TROYES BARBEREY
VOR	AWY-LO	3.96314	10,363 m		
CLM	UT423	48.84460	31,500 ft	51	COULOMMIERS
VOR	AWY-HI	3.01386	9,601 m		
SOSUN	UT423	49.98500	16,200 ft	90	-
FIX	AWY-HI	1.51778	4,938 m		
EGKK	-	51.14880	0 ft	95	London Gatwick
APT	-	-0.19192	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 090100Z 06008KT CAVOK 19/13 Q1011 NOSIG

TAF

TAF HECA 081700Z 0818/0924 08012KT CAVOK PROB30 TEMPO 0900/0905 VRB03KT 4000 HZ NSC BECMG 0916/0918 15008KT

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

EGKK

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

Elevation: 187 ft / 57 m
Location: 51.148800 -0.191923
Magnetic Var: 0.495 E

METAR

EGKK 090050Z 22001KT 6000 NSC 09/09 Q1029

TAF

TAF EGKK 082255Z 0900/1006 21005KT 6000 FEW030 PROB40 0900/0902 3000 BR PROB40 0902/0906 0300 FG VV/// BECMG 0906/

Frequencies

REC - 136.52 MHz - GATWICK INFORMATION	GND - 121.80 MHz - GATWICK GROUND
TWR - 124.22 MHz - GATWICK TOWER	TWR - 134.22 MHz - GATWICK TOWER
CLD - 121.95 MHz - GATWICK DELIVERY	APP - 118.95 MHz - GATWICK DIRECTOR
APP - 126.82 MHz - GATWICK DIRECTOR	APP - 129.02 MHz - GATWICK DIRECTOR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	148 ft	10,851 ft	77.60	ASPHALT	1,289 ft	0 ft
	45 m	3,308 m	77.10		393 m	0 m
26L	148 ft	10,851 ft	257.63	ASPHALT	1,388 ft	102 ft
	45 m	3,308 m	257.14		423 m	31 m
08L	148 ft	8,382 ft	77.59	ASPHALT	1,047 ft	0 ft
	45 m	2,555 m	77.09		319 m	0 m
26R	148 ft	8,382 ft	257.61	ASPHALT	1,358 ft	0 ft
	45 m	2,555 m	257.12		414 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08R	DME	IGG	110.90 MHz	18 nm	-	-	274 ft
				33 km	-		274 m
26L	DME	IWW	110.90 MHz	18 nm	-	-	274 ft
				33 km	-		274 m
08R	LOC-ILS	IGG	110.90 MHz	18 nm	77.62	-	187 ft
				33 km	77.13		187 m
26L	LOC-ILS	IWW	110.90 MHz	18 nm	257.62	-	187 ft
				33 km	257.13		187 m
08R	GS	IGG	110.90 MHz	10 nm	77.62	3.00	187 ft
				19 km	77.13		187 m
26L	GS	IWW	110.90 MHz	10 nm	257.62	3.00	187 ft
				19 km	257.13		187 m