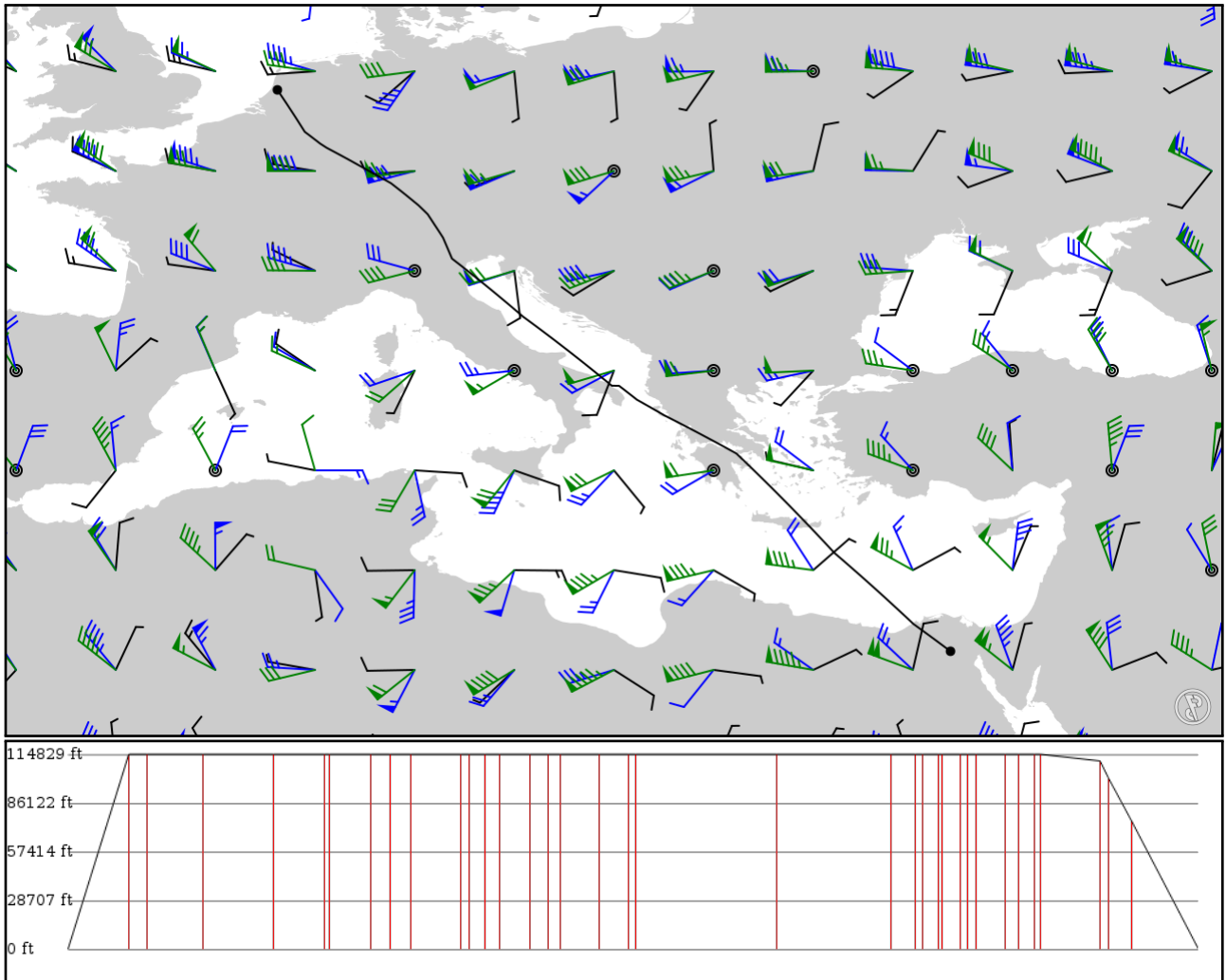


2024/05/14 2017Z

HECA NOZ **L617** TANS **UL613** KOR **UL53** KRK **UL995** TIGR **Q772** XAPAT **M603** BRD **T292** VIC **L12** SUDUX **UL12**  
MOGTI **UP66** NESES **P66** KPT **UL608** TEDGO **UZZ10** LAMGO **UM150** KRH **UZZ10** LIRSU **UL608** BATTY EHAM

1821.78 nm / 3373.94 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: no

- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
HECA	-	30.11140	0 ft	-	Cairo Intl
APT	-	31.41390	0 m		
NOZ	-	31.18760	35,000 ft	99	ALEXANDRIA
VOR	-	29.95070	10,668 m		
IMRUT	L617	31.54970	35,000 ft	29	-
FIX	AWY-HI	29.56280	10,668 m		
ASNIR	L617	32.64690	35,000 ft	89	-
FIX	AWY-HI	28.36220	10,668 m		
TANSA	L617	34.00000	35,000 ft	112	-
FIX	AWY-HI	26.81670	10,668 m		
AMAXI	UL613	35.09780	35,000 ft	83	-
FIX	AWY-HI	25.78280	10,668 m		
VEGES	UL613	35.20890	35,000 ft	8	-
FIX	AWY-HI	25.67560	10,668 m		
DIRMI	UL613	36.05610	35,000 ft	64	-
FIX	AWY-HI	24.84970	10,668 m		
RESTI	UL613	36.46780	35,000 ft	31	-
FIX	AWY-HI	24.43970	10,668 m		
ALANI	UL613	36.91110	35,000 ft	34	-
FIX	AWY-HI	23.99170	10,668 m		
KOR	UL613	37.93040	35,000 ft	79	KORINTHOS
NDB	AWY-HI	22.93590	10,668 m		
PIKAD	UL53	38.06140	35,000 ft	13	-
FIX	AWY-HI	22.69780	10,668 m		
IXONI	UL53	38.31500	35,000 ft	26	-
FIX	AWY-HI	22.23220	10,668 m		
ELVAS	UL53	38.52470	35,000 ft	22	-
FIX	AWY-HI	21.84190	10,668 m		
GARTA	UL53	38.98500	35,000 ft	49	-
FIX	AWY-HI	20.96830	10,668 m		
PARNA	UL53	39.26220	35,000 ft	30	-
FIX	AWY-HI	20.43030	10,668 m		
KRK	UL53	39.44390	35,000 ft	19	KERKIRA
VOR	AWY-HI	20.07280	10,668 m		
TIGRA	UL995	40.05670	35,000 ft	61	-
FIX	AWY-HI	19.00000	10,668 m		
XAPAT	Q772	40.60810	35,000 ft	46	-
FIX	AWY-HI	18.29060	10,668 m		
BRD	M603	40.61090	35,000 ft	13	BRINDISI
VOR	AWY-HI	18.00290	10,668 m		
DIPEP	T292	43.34170	35,000 ft	226	-
FIX	AWY-HI	14.49190	10,668 m		
VIC	T292	45.63730	35,000 ft	183	VICENZA
VOR	AWY-HI	11.67640	10,668 m		
ALESE	L12	46.27500	35,000 ft	39	-
FIX	AWY-HI	11.40390	10,668 m		
NAXAV	L12	46.46390	35,000 ft	11	-
FIX	AWY-HI	11.32220	10,668 m		
UNIMI	L12	46.86080	35,000 ft	26	-
FIX	AWY-HI	11.06520	10,668 m		
SUDUX	L12	46.94500	35,000 ft	5	-
FIX	AWY-HI	11.00870	10,668 m		
MOGTI	UL12	47.38900	35,000 ft	29	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	10.71680	10,668 m		
NESES	UP66	47.54810	35,000 ft	11	-
FIX	AWY-HI	10.55470	10,668 m		
KPT	P66	47.74580	35,000 ft	14	KEMPTEN
VOR	AWY-HI	10.34980	10,668 m		
KUNOD	UL608	48.33880	35,000 ft	46	-
FIX	AWY-HI	9.61854	10,668 m		
TEDGO	UL608	48.61840	35,000 ft	22	-
FIX	AWY-HI	9.25921	10,668 m		
LAMGO	UZ210	48.88580	35,000 ft	24	-
FIX	AWY-HI	8.77917	10,668 m		
KRH	UM150	48.99290	35,000 ft	10	KARLSRUHE
VOR	AWY-HI	8.58424	10,668 m		
NOSPA	UZ210	50.02060	33,800 ft	95	-
FIX	AWY-HI	6.71139	10,302 m		
LIRSU	UZ210	50.18670	30,700 ft	14	-
FIX	AWY-HI	6.45333	9,357 m		
BATTY	UL608	50.64920	23,000 ft	36	-
FIX	AWY-HI	5.84878	7,010 m		
EHAM	-	52.30810	0 ft	107	Amsterdam Schiphol
APT	-	4.76417	0 m		

## HECA

Region: EGYPT  
Timezone: AFRICA/CAIRO  
Runways: 3

Elevation: 466 ft / 142 m  
Location: 30.111400 31.413900  
Magnetic Var: 4.952 E

## METAR

HECA 142000Z 34009KT CAVOK 22/13 Q1016

## TAF

TAF HECA 141700Z 1418/1524 34011KT 9999 FEW025 TEMPO 1500/1507 02004KT 6000 NSC PROB40 1503/1506 4000 BR

## 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	44.08		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

## EHAM

Region: NETHERLANDS  
Timezone: EUROPE/AMSTERDAM  
Runways: 6

Elevation: -11 ft / -3 m  
Location: 52.308100 4.764170  
Magnetic Var: 2.045 E

## METAR

EHAM 141955Z 30009KT 5000 BR FEW015 16/15 Q1005 NOSIG

## TAF

TAF EHAM 141653Z 1418/1524 30005KT 9999 FEW040 TEMPO 1418/1422 6000 SHRA SCT050CB PROB30 TEMPO 1418/1420 16015G25

## Frequencies

GND - 121.55 MHz - SCHIPHOL GROUND	GND - 121.70 MHz - SCHIPHOL GROUND
GND - 121.80 MHz - SCHIPHOL GROUND	GND - 121.90 MHz - SCHIPHOL GROUND
GND - 121.60 MHz - SCHIPHOL GROUND	TWR - 119.22 MHz - SCHIPHOL TOWER
TWR - 118.10 MHz - SCHIPHOL TOWER	TWR - 118.27 MHz - SCHIPHOL TOWER
TWR - 119.90 MHz - SCHIPHOL TOWER	APP - 118.80 MHz - AMSTERDAM RADAR
APP - 120.55 MHz - AMSTERDAM RADAR	APP - 127.78 MHz - AMSTERDAM RADAR
APP - 119.05 MHz - SCHIPHOL APPROACH	APP - 118.08 MHz - SCHIPHOL APPROACH
APP - 126.68 MHz - SCHIPHOL APPROACH	APP - 118.40 MHz - SCHIPHOL ARRIVAL
APP - 131.15 MHz - SCHIPHOL ARRIVAL	DEP - 121.20 MHz - SCHIPHOL DEPARTURE
REC - 122.20 MHz - SCHIPHOL ATIS	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	145 ft	11,319 ft	86.77	ASPHALT	325 ft	0 ft
	44 m	3,450 m	84.73		99 m	0 m
27	145 ft	11,319 ft	266.81	ASPHALT	0 ft	0 ft
	44 m	3,450 m	264.77		0 m	0 m
18L	150 ft	11,150 ft	183.24	ASPHALT	1,886 ft	0 ft
	46 m	3,399 m	181.20		575 m	0 m
36R	150 ft	11,150 ft	3.24	ASPHALT	0 ft	0 ft
	46 m	3,399 m	1.19		0 m	0 m
18C	145 ft	10,813 ft	183.22	ASPHALT	0 ft	0 ft
	44 m	3,296 m	181.17		0 m	0 m
36C	145 ft	10,813 ft	3.22	ASPHALT	1,473 ft	0 ft
	44 m	3,296 m	1.17		449 m	0 m
18R	190 ft	12,467 ft	183.19	ASPHALT	886 ft	0 ft
	58 m	3,800 m	181.15		270 m	0 m
36L	190 ft	12,467 ft	3.19	ASPHALT	0 ft	0 ft
	58 m	3,800 m	1.14		0 m	0 m
06	150 ft	11,288 ft	57.85	ASPHALT	814 ft	0 ft
	46 m	3,441 m	55.81		248 m	0 m
24	150 ft	11,288 ft	237.89	ASPHALT	0 ft	0 ft
	46 m	3,441 m	235.84		0 m	0 m
04	140 ft	6,624 ft	41.18	ASPHALT	0 ft	0 ft
	43 m	2,019 m	39.14		0 m	0 m
22	140 ft	6,624 ft	221.20	ASPHALT	0 ft	0 ft
	43 m	2,019 m	219.15		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	KAG	110.55 MHz	18 nm 33 km	- -	-	-11 ft -11 m
18R	DME	VPB	110.10 MHz	18 nm 33 km	- -	-	-11 ft -11 m
22	DME	SCH	109.15 MHz	18 nm 33 km	- -	-	-11 ft -11 m
27	DME	BVB	111.55 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36C	DME	MSA	108.75 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36R	DME	ABA	111.95 MHz	18 nm 33 km	- -	-	-11 ft -11 m
06	LOC-ILS	KAG	110.55 MHz	18 nm 33 km	57.88 55.84	-	-11 ft -11 m
18C	LOC-ILS	ZWA	109.50 MHz	18 nm 33 km	183.22 181.18	-	-11 ft -11 m
18R	LOC-ILS	VPB	110.10 MHz	18 nm 33 km	183.19 181.15	-	-11 ft -11 m
22	LOC-ILS	SCH	109.15 MHz	18 nm 33 km	221.20 219.16	-	-11 ft -11 m
27	LOC-ILS	BVB	111.55 MHz	18 nm 33 km	266.79 264.75	-	-11 ft -11 m
36C	LOC-ILS	MSA	108.75 MHz	18 nm 33 km	3.22 1.18	-	-11 ft -11 m
36R	LOC-ILS	ABA	111.95 MHz	18 nm 33 km	3.24 1.20	-	-11 ft -11 m
06	GS	KAG	110.55 MHz	10 nm 19 km	57.88 55.84	3.00	-11 ft -11 m
18C	GS	ZWA	109.50 MHz	10 nm 19 km	183.22 181.18	3.00	-11 ft -11 m
18R	GS	VPB	110.10 MHz	10 nm 19 km	183.19 181.15	3.00	-11 ft -11 m
22	GS	SCH	109.15 MHz	10 nm 19 km	221.20 219.16	3.00	-11 ft -11 m
27	GS	BVB	111.55 MHz	10 nm 19 km	266.79 264.75	3.00	-11 ft -11 m
36C	GS	MSA	108.75 MHz	10 nm 19 km	3.22 1.18	3.00	-11 ft -11 m
36R	GS	ABA	111.95 MHz	10 nm 19 km	3.24 1.20	3.00	-11 ft -11 m