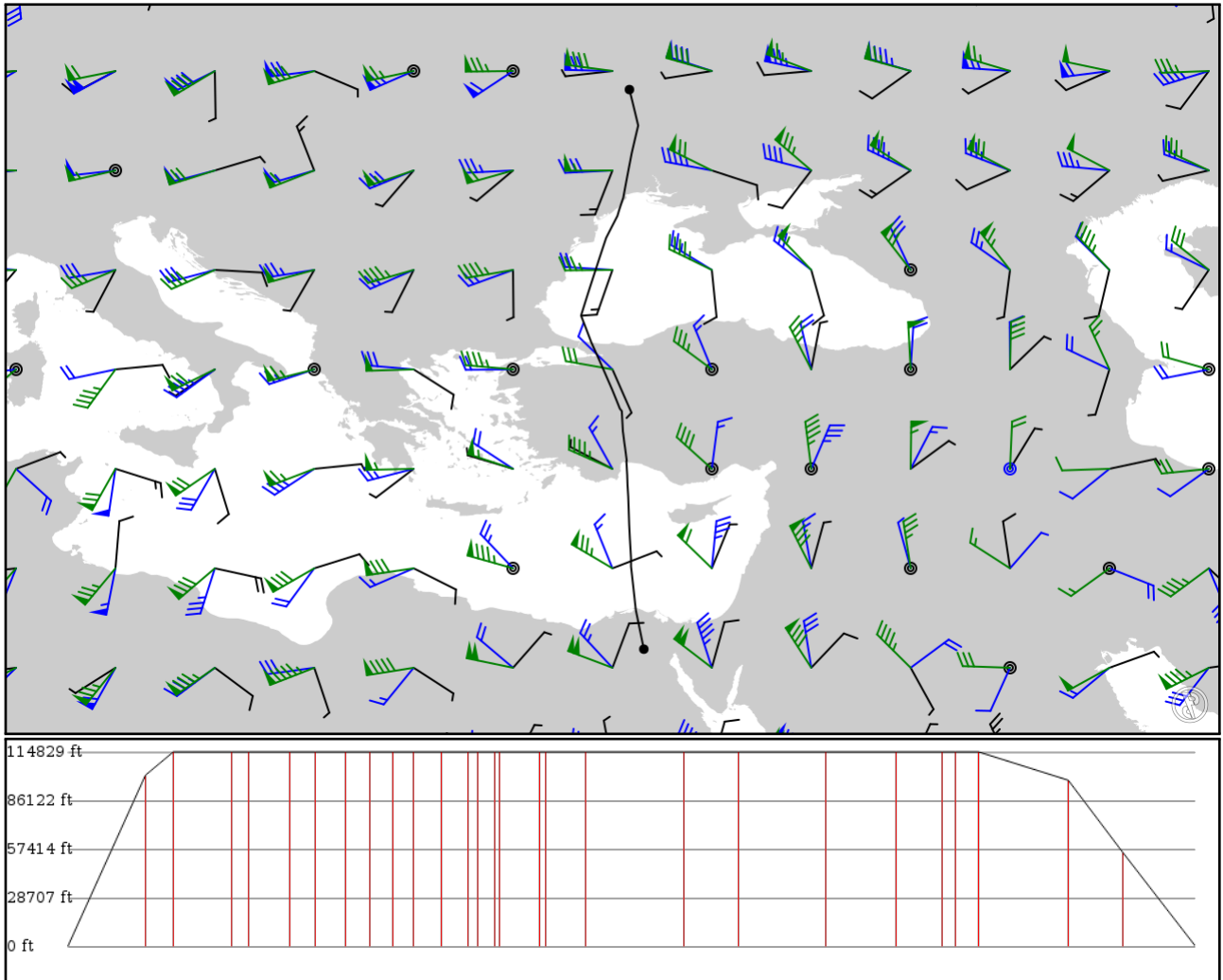


2024/05/09 1414Z

HECA BLT **A16** RASDA **UA16** AYT AYT AYT **UA16** KFK KFK **UL619** MAKOL **N617** ODS **T219** MIMKO UKBB

1239.50 nm / 2295.55 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	-	30.11140	0 ft	-	Cairo Intl
APT	-	31.41390	0 m		
BLT	-	31.52890	30,800 ft	86	BALTIM
VOR	-	31.12250	9,388 m		
MELDO	A16	32.03360	35,000 ft	30	-
FIX	AWY-HI	31.06830	10,668 m		
RASDA	A16	33.10000	35,000 ft	64	-
FIX	AWY-HI	30.95000	10,668 m		
EVORA	UA16	33.40000	35,000 ft	18	-
FIX	AWY-HI	30.95000	10,668 m		
KOSEG	UA16	34.14330	35,000 ft	44	-
FIX	AWY-HI	30.90670	10,668 m		
MAROS	UA16	34.61670	35,000 ft	28	-
FIX	AWY-HI	30.88330	10,668 m		
PEDER	UA16	35.17810	35,000 ft	33	-
FIX	AWY-HI	30.86470	10,668 m		
DASNI	UA16	35.61670	35,000 ft	26	-
FIX	AWY-HI	30.85000	10,668 m		
TOMBI	UA16	36.04060	35,000 ft	25	-
FIX	AWY-HI	30.82440	10,668 m		
DERYA	UA16	36.41560	35,000 ft	22	-
FIX	AWY-HI	30.81190	10,668 m		
AYT	UA16	36.91560	35,000 ft	30	ANTALYA TACAN
DME	AWY-HI	30.78280	10,668 m		
AYT	-	36.92080	35,000 ft	0	ANTALYA
VOR	-	30.79450	10,668 m		
AYT	-	36.92140	35,000 ft	0	ANTALYA VOR-DME
DME	-	30.79690	10,668 m		
KUMRU	UA16	37.41560	35,000 ft	29	-
FIX	AWY-HI	30.73280	10,668 m		
ELMAS	UA16	37.58330	35,000 ft	10	-
FIX	AWY-HI	30.70830	10,668 m		
EKSEN	UA16	37.89060	35,000 ft	18	-
FIX	AWY-HI	30.67030	10,668 m		
LEMDA	UA16	37.98220	35,000 ft	5	-
FIX	AWY-HI	30.65690	10,668 m		
KFK	UA16	38.71760	35,000 ft	44	AFYON TACAN
DME	AWY-HI	30.61760	10,668 m		
KFK	-	38.80410	35,000 ft	6	AFYON
VOR	-	30.54680	10,668 m		
HANKO	UL619	39.49890	35,000 ft	43	-
FIX	AWY-HI	30.26610	10,668 m		
YASEN	UL619	41.19890	35,000 ft	107	-
FIX	AWY-HI	29.51610	10,668 m		
MAKOL	UL619	42.17060	35,000 ft	60	-
FIX	AWY-HI	29.14280	10,668 m		
BINBI	N617	43.71830	35,000 ft	95	-
FIX	AWY-HI	29.63560	10,668 m		
OSDOR	N617	44.97640	35,000 ft	77	-
FIX	AWY-HI	30.05000	10,668 m		
ESALO	N617	45.77470	35,000 ft	50	-
FIX	AWY-HI	30.45860	10,668 m		
OGLAR	N617	46.01500	35,000 ft	14	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	30.53000	10,668 m		
ODS	N617	46.43030	35,000 ft	25	ODESA
VOR	AWY-HI	30.67080	10,668 m		
VAPEL	T219	48.04390	29,900 ft	97	-
FIX	AWY-LO	30.97530	9,114 m		
MIMKO	T219	49.04080	16,900 ft	60	-
FIX	AWY-LO	31.20940	5,151 m		
UKBB	-	50.33950	0 ft	78	Kiev Boryspil Intl
APT	-	30.89280	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 091400Z 33006KT CAVOK 34/M01 Q1007 NOSIG

TAF

TAF HECA 091100Z 0912/1018 03008KT CAVOK

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

UKBB

Region: UKRAINE
Timezone: EUROPE/KIEV
Runways: 2

Elevation: 427 ft / 130 m
Location: 50.339500 30.892800
Magnetic Var: 8.417 E

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

REC - 126.70 MHz - ATIS ARRIVAL	REC - 125.95 MHz - ATIS DEPARTURE
REC - 134.25 MHz - ATIS ARRIVAL NON-ENGLISH	REC - 119.42 MHz - ATIS DEPARTURE NON-ENGLISH
CLD - 130.27 MHz - BORYSPIL CLEARANCE	GND - 118.05 MHz - BORYSPIL GROUND
GND - 127.92 MHz - BORYSPIL GROUND	TWR - 119.30 MHz - BORYSPIL TOWER
TWR - 119.65 MHz - BORYSPIL TOWER	DEP - 119.42 MHz - BORYSPIL DEPARTURE
DEP - 125.95 MHz - BORYSPIL DEPARTURE	APP - 128.17 MHz - BORYSPIL RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18R	207 ft	11,479 ft	182.65	CONCRETE	0 ft	0 ft
	63 m	3,499 m	174.24		0 m	0 m
36L	207 ft	11,479 ft	2.65	CONCRETE	0 ft	0 ft
	63 m	3,499 m	354.23		0 m	0 m
18L	197 ft	13,123 ft	182.69	CONCRETE	0 ft	331 ft
	60 m	4,000 m	174.28		0 m	101 m
36R	197 ft	13,123 ft	2.69	CONCRETE	0 ft	328 ft
	60 m	4,000 m	354.27		0 m	100 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	LOC-ILS	IBI	111.30 MHz	18 nm	182.69	-	427 ft
				33 km	174.27		427 m
18R	LOC-ILS	IKB	108.90 MHz	18 nm	182.65	-	427 ft
				33 km	174.23		427 m
36L	LOC-ILS	IKE	110.50 MHz	18 nm	2.65	-	427 ft
				33 km	354.23		427 m
36R	LOC-ILS	INO	109.70 MHz	18 nm	2.69	-	427 ft
				33 km	354.27		427 m
18L	GS	IBI	111.30 MHz	10 nm	182.69	3.00	427 ft
				19 km	174.27		427 m
18R	GS	IKB	108.90 MHz	10 nm	182.65	3.00	427 ft
				19 km	174.23		427 m
36L	GS	IKE	110.50 MHz	10 nm	2.65	3.00	427 ft
				19 km	354.23		427 m
36R	GS	INO	109.70 MHz	10 nm	2.69	3.00	427 ft
				19 km	354.27		427 m