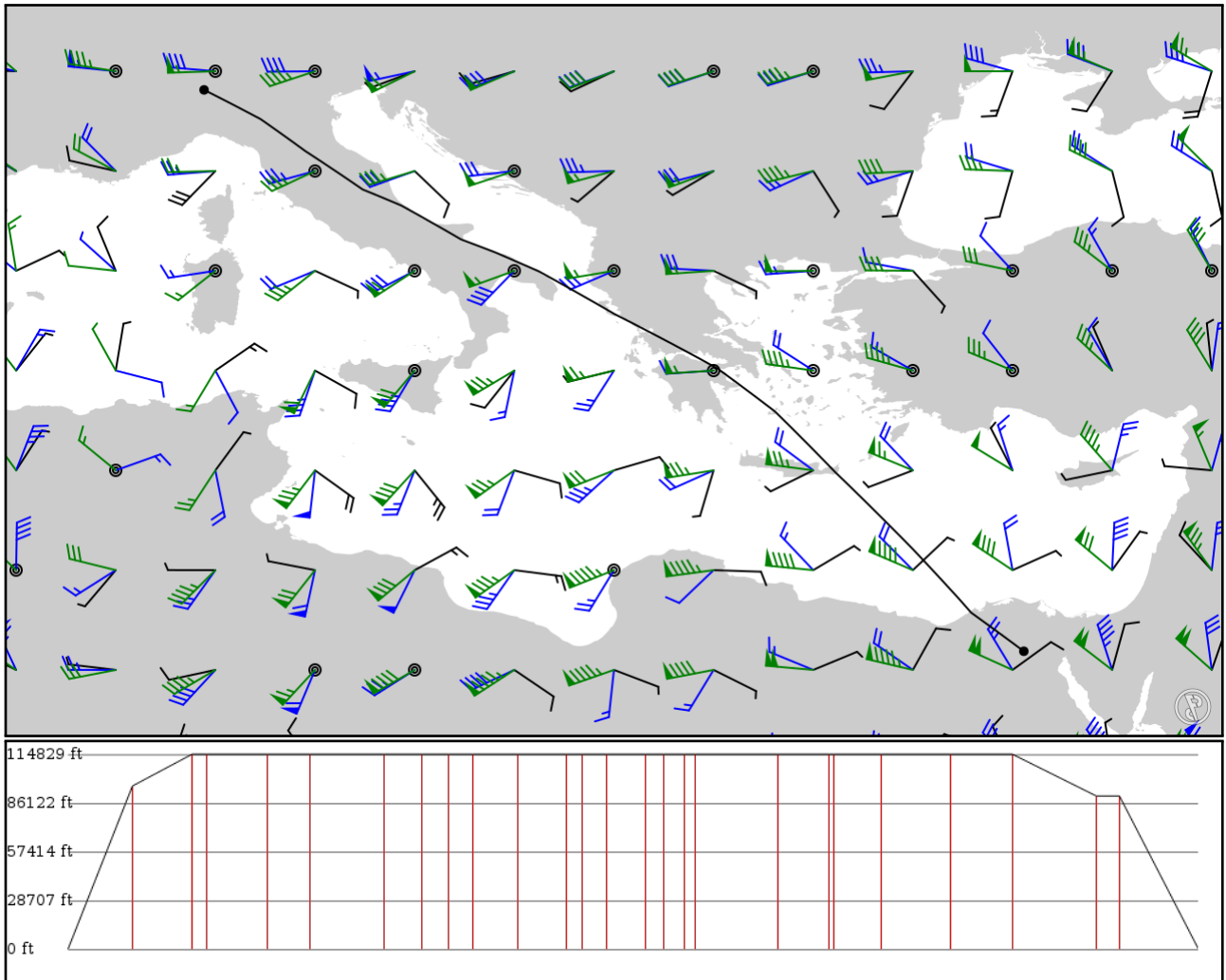


2024/05/09 0705Z

LIMC PAR **UZ904** PREKI **UL168** PES **UM872** AME **UW97** BRD **UL995** KRK **UL53** KOR **UN134** MIL **UL607** PAXIS **A727**  
AXD HECA

1422.21 nm / 2633.93 km



## Notes

Basic altitude profile:

- Ascent Rate: 2200ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- Cruise Speed: 420kts
- Descent Rate: 2000ft/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
LIMC	-	45.63061	0 ft	-	Milano Malpensa
APT	-	8.72811	0 m		
PAR	-	44.82229	29,300 ft	82	PARMA NDB
NDB	-	10.29327	8,931 m		
VALEN	UZ904	43.93722	35,000 ft	75	-
FIX	AWY-HI	11.53306	10,668 m		
VERNA	UZ904	43.74222	35,000 ft	17	-
FIX	AWY-HI	11.83167	10,668 m		
PREKI	UZ904	42.87750	35,000 ft	76	-
FIX	AWY-HI	13.11917	10,668 m		
PES	UL168	42.43611	35,000 ft	54	PESCARA VOR-DME
VOR	AWY-HI	14.18444	10,668 m		
AME	UM872	41.50000	35,000 ft	92	AMENDOLA NDB
NDB	AWY-HI	15.83778	10,668 m		
BAR	UW97	41.14417	35,000 ft	47	BARI VOR-DME
VOR	AWY-HI	16.77638	10,668 m		
FASAN	UW97	40.86389	35,000 ft	33	-
FIX	AWY-HI	17.42694	10,668 m		
BRD	UW97	40.61083	35,000 ft	30	BRINDISI VORTAC
VOR	AWY-HI	18.00278	10,668 m		
TIGRA	UL995	40.05667	35,000 ft	56	-
FIX	AWY-HI	19.00000	10,668 m		
KRK	UL995	39.44389	35,000 ft	61	KERKIRA VOR-DME
VOR	AWY-HI	20.07278	10,668 m		
PARNA	UL53	39.26222	35,000 ft	19	-
FIX	AWY-HI	20.43028	10,668 m		
GARTA	UL53	38.98500	35,000 ft	30	-
FIX	AWY-HI	20.96833	10,668 m		
ELVAS	UL53	38.52472	35,000 ft	49	-
FIX	AWY-HI	21.84194	10,668 m		
IXONI	UL53	38.31667	35,000 ft	22	-
FIX	AWY-HI	22.23333	10,668 m		
PIKAD	UL53	38.06139	35,000 ft	26	-
FIX	AWY-HI	22.69778	10,668 m		
KOR	UL53	37.93028	35,000 ft	13	KORINTHOS NDB
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		

## LIMC

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 2

Elevation: 767 ft / 234 m  
Location: 45.630600 8.728120  
Magnetic Var: 3.121 E

## METAR

LIMC 090620Z 01006KT 9999 SCT100 15/11 Q1020 NOSIG

## TAF

TAF LIMC 090500Z 0906/1012 03008KT 9999 SCT035 TEMPO 0915/0918 SHRA TEMPO 1000/1003 SHRA

## Frequencies

REC - 120.02 MHz - ATIS ARRIVAL	REC - 121.62 MHz - ATIS DEPARTURE
CLD - 120.90 MHz - CLEARANCE DELIVERY	GND - 121.82 MHz - MALPENSA GROUND
GND - 121.90 MHz - MALPENSA GROUND	TWR - 119.00 MHz - MALPENSA TOWER
TWR - 128.35 MHz - MALPENSA TOWER	APP - 126.75 MHz - MILANO APPROACH
APP - 125.62 MHz - MILANO APPROACH	APP - 132.70 MHz - MILANO APPROACH
DEP - 126.30 MHz - MILANO DEPARTURE	DEP - 126.75 MHz - MILANO DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	197 ft	12,873 ft	169.06	ASPHALT	0 ft	387 ft
	60 m	3,924 m	165.94		0 m	118 m
35L	197 ft	12,873 ft	349.07	ASPHALT	1,319 ft	197 ft
	60 m	3,924 m	345.95		402 m	60 m
17L	197 ft	12,873 ft	169.06	ASPHALT	3,081 ft	207 ft
	60 m	3,924 m	165.94		939 m	63 m
35R	197 ft	12,873 ft	349.07	ASPHALT	0 ft	180 ft
	60 m	3,924 m	345.95		0 m	55 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IMSL	110.75 MHz	25 nm	-	-	792 ft
				46 km	-		792 m
35L	DME	IMA	109.10 MHz	25 nm	-	-	768 ft
				46 km	-		768 m
35R	DME	MLP	109.90 MHz	18 nm	-	-	713 ft
				33 km	-		713 m
17L	LOC-ILS	IMSL	110.75 MHz	18 nm	169.06	-	697 ft
				33 km	165.94		697 m
35L	LOC-ILS	IMA	109.10 MHz	18 nm	349.07	-	767 ft
				33 km	345.95		767 m
35R	LOC-ILS	MLP	109.90 MHz	18 nm	349.07	-	780 ft
				33 km	345.94		780 m
17L	GS	IMSL	110.75 MHz	10 nm	170.24	3.00	792 ft
				19 km	167.12		792 m
35L	GS	IMA	109.10 MHz	10 nm	350.24	3.00	768 ft
				19 km	347.12		768 m
35R	GS	MLP	109.90 MHz	10 nm	350.24	3.00	740 ft
				19 km	347.12		740 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 090630Z 06008KT CAVOK 23/12 Q1011 NOSIG

## TAF

UNKNOWN

## 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