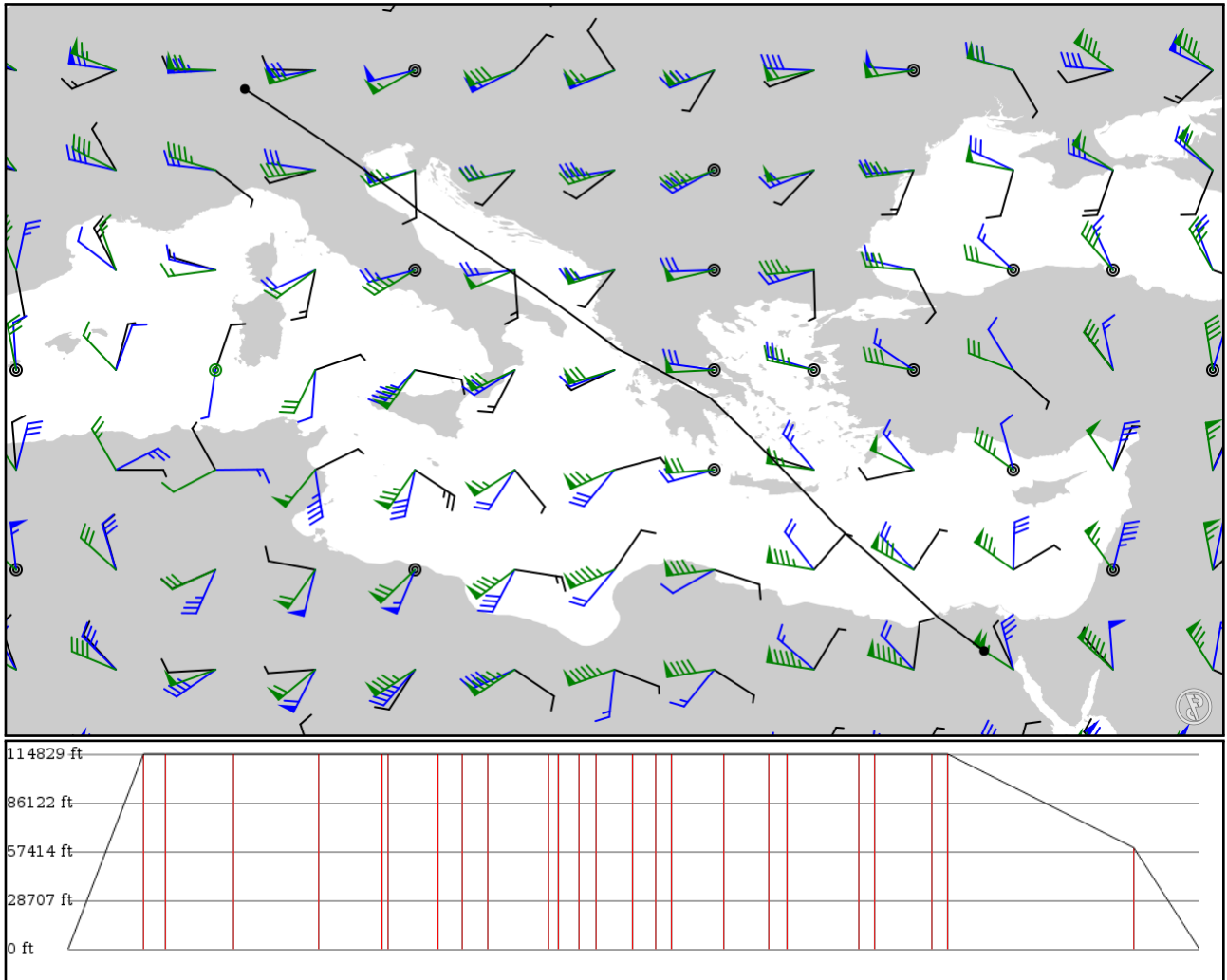


2024/04/28 0443Z

HECA NOZ **L617** TANSA **UL613** KOR **UL53** OLGAT **L53** GARGA **L613** LSKO **T415** RESIA LSZH

1490.82 nm / 2761.00 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		
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		
OLGAT	UL53	40.24470	35,000 ft	68	-
FIX	AWY-HI	19.00000	10,668 m		
OKIMO	L53	40.93390	35,000 ft	60	-
FIX	AWY-LO	18.04750	10,668 m		
ENOXA	L53	41.20140	35,000 ft	23	-
FIX	AWY-HI	17.66890	10,668 m		
GARGA	L53	42.26670	35,000 ft	94	-
FIX	AWY-HI	16.11670	10,668 m		
RIVAM	L613	42.49920	35,000 ft	20	-
FIX	AWY-HI	15.77280	10,668 m		
DIPEP	L613	43.34170	35,000 ft	75	-
FIX	AWY-HI	14.49190	10,668 m		
LISKO	L613	43.57140	35,000 ft	20	-
FIX	AWY-HI	14.13220	10,668 m		
RESIA	T415	46.47830	18,200 ft	246	-
FIX	AWY-HI	10.04330	5,547 m		
LSZH	-	47.46350	0 ft	85	Zurich
APT	-	8.54995	0 m		

## HECA

Region: EGYPT  
Timezone: AFRICA/CAIRO  
Runways: 3

Elevation: 466 ft / 142 m  
Location: 30.111400 31.413900  
Magnetic Var: 4.948 E

## METAR

HECA 280430Z 35006KT 6000 SCT025 BKN070 18/15 Q1013 NOSIG

## TAF

TAF HECA 272300Z 2800/2906 35009KT CAVOK TEMPO 2800/2806 VRB03KT 4000 BR NSC

## 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	224.35		466 m
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

## LSZH

Region: SWITZERLAND  
Timezone: EUROPE/ZURICH  
Runways: 3

Elevation: 1,416 ft / 432 m  
Location: 47.463500 8.549950  
Magnetic Var: 3.121 E

## METAR

LSZH 280420Z 32002KT CAVOK 08/05 Q1008 NOSIG

## TAF

TAF LSZH 280225Z 2803/2909 VRB02KT CAVOK TX18/2815Z TN07/2805Z TN08/2905Z BECMG 2809/2812 31010KT BECMG 2817/2820 31010KT

## Frequencies

REC - 125.72 MHz - ATIS	GND - 121.90 MHz - ZURICH GROUND
GND - 118.15 MHz - ZURICH GROUND	GND - 119.75 MHz - ZURICH GROUND
GND - 121.75 MHz - ZURICH APRON	GND - 121.70 MHz - ZURICH APRON
GND - 121.85 MHz - ZURICH APRON	GND - 121.97 MHz - ZURICH APRON
TWR - 118.10 MHz - ZURICH TOWER	TWR - 120.22 MHz - ZURICH TOWER
TWR - 119.70 MHz - ZURICH TOWER	APP - 118.00 MHz - ZURICH ARRIVAL
APP - 135.22 MHz - ZURICH APPROACH	APP - 125.32 MHz - ZURICH FINAL
APP - 120.75 MHz - ZURICH FINAL	DEP - 125.95 MHz - ZURICH DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft	12,181 ft	155.03	CONCRETE	0 ft	62 ft
	60 m	3,713 m	151.91		0 m	19 m
34	197 ft	12,181 ft	335.05	CONCRETE	1,542 ft	49 ft
	60 m	3,713 m	331.93		470 m	15 m
14	197 ft	10,816 ft	137.29	CONCRETE	492 ft	75 ft
	60 m	3,297 m	134.17		150 m	23 m
32	197 ft	10,816 ft	317.31	CONCRETE	0 ft	82 ft
	60 m	3,297 m	314.19		0 m	25 m
10	197 ft	8,196 ft	95.99	CONCRETE	0 ft	62 ft
	60 m	2,498 m	92.87		0 m	19 m
28	197 ft	8,196 ft	276.02	CONCRETE	0 ft	276 ft
	60 m	2,498 m	272.90		0 m	84 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IKL	108.30 MHz	18 nm	-	-	1,460 ft
				33 km	-		1,460 m
16	DME	IZH	110.50 MHz	18 nm	-	-	1,400 ft
				33 km	-		1,400 m
28	DME	IZW	109.75 MHz	18 nm	-	-	1,416 ft
				33 km	-		1,416 m
34	DME	IZS	110.75 MHz	18 nm	-	-	1,410 ft
				33 km	-		1,410 m
14	LOC-ILS	IKL	111.75 MHz	18 nm	137.31	-	1,417 ft
				33 km	134.19		1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm	155.05	-	1,417 ft
				33 km	151.93		1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm	276.01	-	1,417 ft
				33 km	272.89		1,417 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34	LOC-ILS	IZS	110.75 MHz	18 nm 33 km	335.06 331.94	-	1,417 ft 1,417 m
14	GS	IKL	111.75 MHz	10 nm 19 km	137.31 134.19	3.00	1,417 ft 1,417 m
16	GS	IZH	110.50 MHz	10 nm 19 km	155.05 151.93	3.00	1,417 ft 1,417 m
28	GS	IZW	109.75 MHz	10 nm 19 km	276.01 272.89	3.30	1,417 ft 1,417 m
34	GS	IZS	110.75 MHz	10 nm 19 km	335.06 331.94	3.30	1,417 ft 1,417 m