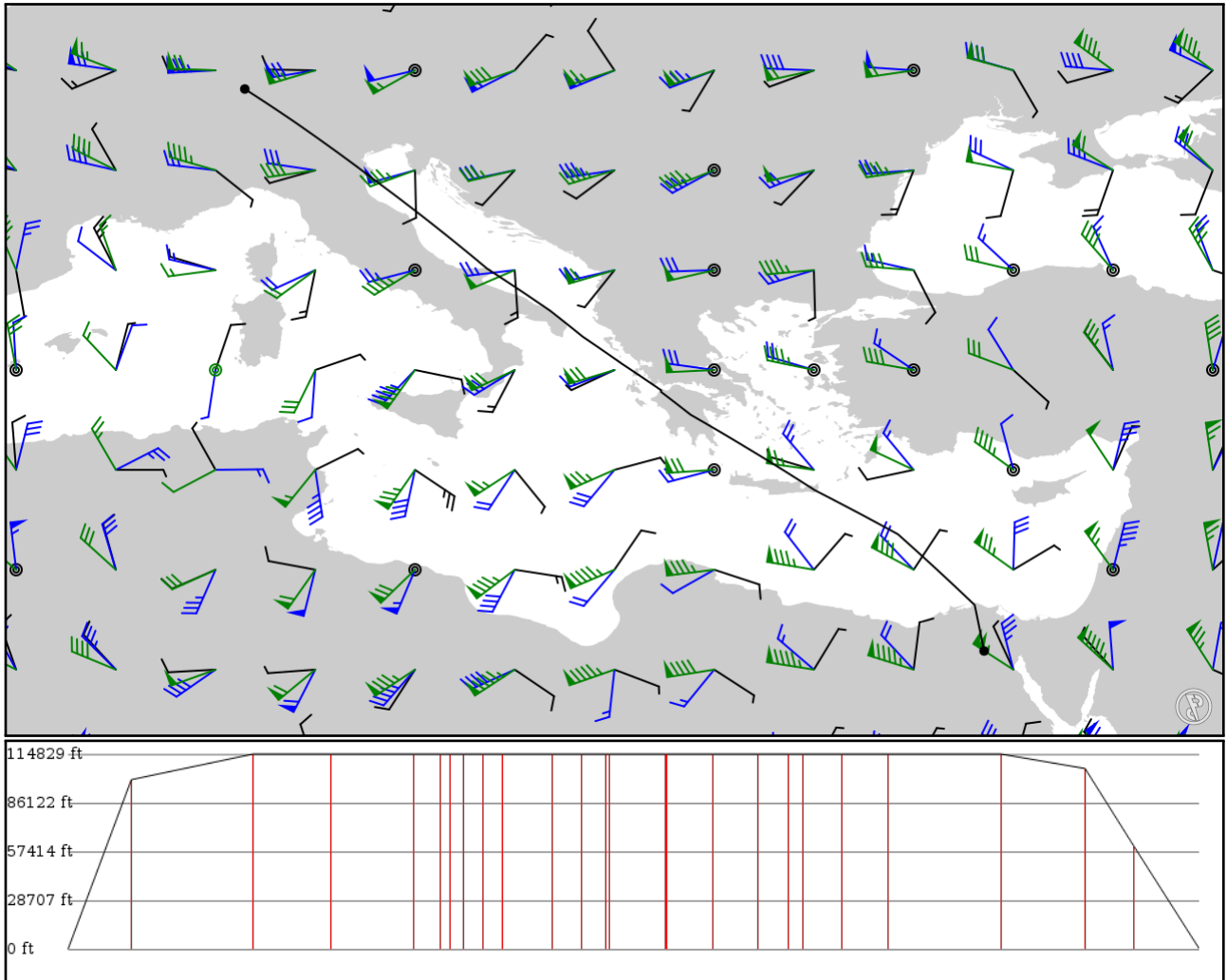


2024/05/01 0700Z

LSZH RESIA N1 VIE L612 EKVIS UL612 ARA ARA UL612 KUMBI L612 BLT HECA

1508.62 nm / 2793.96 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
LSZH	-	47.46350	0 ft	-	Zurich
APT	-	8.54995	0 m		
RESIA	-	46.47830	30,400 ft	85	-
FIX	-	10.04330	9,266 m		
BELOV	N1	44.54250	35,000 ft	161	-
FIX	AWY-HI	12.71330	10,668 m		
BEDEG	N1	43.27720	35,000 ft	104	-
FIX	AWY-HI	14.36970	10,668 m		
VIE	N1	41.91280	35,000 ft	110	VIESTE
VOR	AWY-HI	16.04920	10,668 m		
PISIP	L612	41.53030	35,000 ft	34	-
FIX	AWY-HI	16.63640	10,668 m		
UVOKA	L612	41.37970	35,000 ft	13	-
FIX	AWY-HI	16.86360	10,668 m		
PIKEL	L612	41.18420	35,000 ft	17	-
FIX	AWY-HI	17.15830	10,668 m		
DOLON	L612	40.88920	35,000 ft	26	-
FIX	AWY-HI	17.59440	10,668 m		
BRD	L612	40.61090	35,000 ft	24	BRINDISI
VOR	AWY-HI	18.00290	10,668 m		
NOSTO	L612	39.81670	35,000 ft	66	-
FIX	AWY-HI	19.00000	10,668 m		
EKVIS	L612	39.38360	35,000 ft	39	-
FIX	AWY-HI	19.63360	10,668 m		
APSOG	UL612	39.02560	35,000 ft	32	-
FIX	AWY-HI	20.14750	10,668 m		
ORTOS	UL612	38.96810	35,000 ft	5	-
FIX	AWY-HI	20.22920	10,668 m		
ARA	UL612	38.15900	35,000 ft	74	ARAXOS
VOR	AWY-HI	21.42940	10,668 m		
ARA	-	38.10970	35,000 ft	2	ARAXOS VOR-DME
DME	-	21.42530	10,668 m		
TRL	UL612	37.40380	35,000 ft	60	TRIPOLIS
VOR	AWY-HI	22.34030	10,668 m		
IXIMA	UL612	36.81310	35,000 ft	60	-
FIX	AWY-HI	23.35690	10,668 m		
MANOK	UL612	36.40500	35,000 ft	41	-
FIX	AWY-HI	24.03940	10,668 m		
RUSOS	UL612	36.20830	35,000 ft	19	-
FIX	AWY-HI	24.36640	10,668 m		
GOSEX	UL612	35.70030	35,000 ft	50	-
FIX	AWY-HI	25.19140	10,668 m		
SIT	UL612	35.06840	35,000 ft	61	SITIA
VOR	AWY-HI	26.18910	10,668 m		
KUMBI	UL612	33.71390	35,000 ft	150	-
FIX	AWY-HI	28.75000	10,668 m		
LABNA	L612	32.33220	32,400 ft	112	-
FIX	AWY-HI	30.27000	9,876 m		
BLT	L612	31.52890	18,500 ft	64	BALTIM
VOR	AWY-HI	31.12250	5,639 m		
HECA	-	30.11140	0 ft	86	Cairo Intl
APT	-	31.41390	0 m		

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.122 E

METAR

LSZH 010620Z VRB02KT CAVOK 11/08 Q1007 NOSIG

TAF

TAF LSZH 010525Z 0106/0212 VRB02KT CAVOK TX25/0115Z TN08/0106Z TN11/0204Z BECMG 0108/0111 06008KT BECMG 0113/0116 06008KT

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

HECA

Region: EGYPT
Timezone: AFRICA/CAIRO
Runways: 3

Elevation: 466 ft / 142 m
Location: 30.111400 31.413900
Magnetic Var: 4.949 E

METAR

HECA 010630Z 34004KT 9999 BKN025 20/15 Q1012 NOSIG

TAF

TAF HECA 010500Z 0106/0212 32009KT CAVOK PROB40 TEMPO 0106/0108 4000 HZ BKN025

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