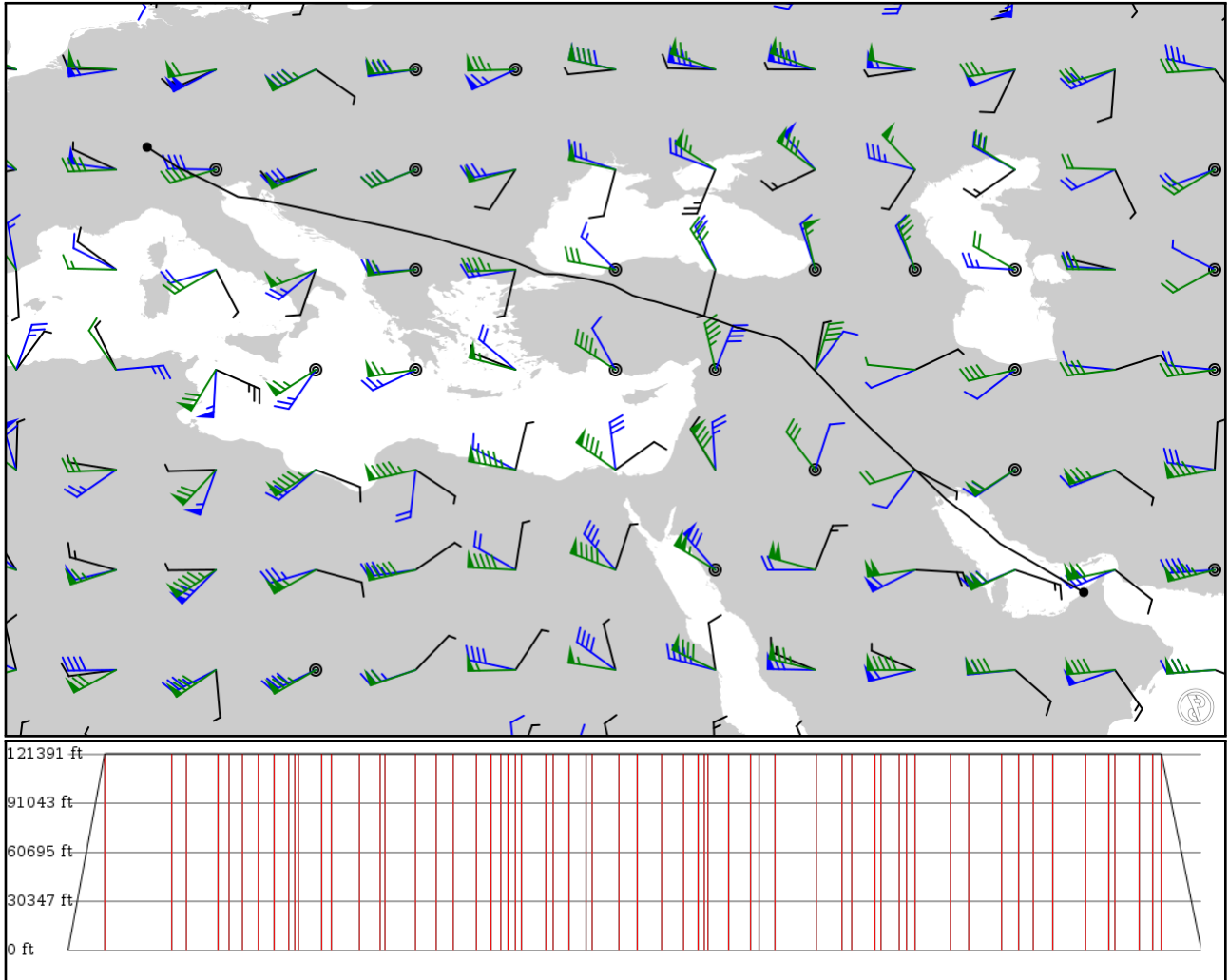


2024/05/01 0402Z

LSZH RESIA **Q341** LABIN **L614** ADORU **UA4** YAVRU **UA17** BAG **UG8** GEM GEM **UW73** ERH ERH **UW73** DYB **UP975** NOLDO
P975 SIDAD **R784** IMDAT **B416** ORSAR OMDB

2632.34 nm / 4875.09 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 290kts
- Cruise Altitude: 37000ft
- Cruise Speed: 260kts
- 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
LSZH	-	47.46350	0 ft	-	Zurich
APT	-	8.54995	0 m		
RESIA	-	46.47830	37,000 ft	85	-
FIX	-	10.04330	11,278 m		
LABIN	Q341	44.98580	37,000 ft	156	-
FIX	AWY-HI	13.09140	11,278 m		
PUL	L614	44.89240	37,000 ft	35	PULA
VOR	AWY-LO	13.91810	11,278 m		
PALEZ	L614	44.57500	37,000 ft	71	-
FIX	AWY-LO	15.53310	11,278 m		
SONIK	L614	44.44830	37,000 ft	27	-
FIX	AWY-LO	16.14330	11,278 m		
ELTIB	L614	44.30360	37,000 ft	30	-
FIX	AWY-LO	16.81640	11,278 m		
SOLGU	L614	44.11580	37,000 ft	38	-
FIX	AWY-LO	17.66140	11,278 m		
KEB	L614	43.93390	37,000 ft	35	SARAJEVO
VOR	AWY-LO	18.44980	11,278 m		
MITNO	L614	43.77330	37,000 ft	35	-
FIX	AWY-LO	19.24170	11,278 m		
PESAK	L614	43.71860	37,000 ft	11	-
FIX	AWY-LO	19.50420	11,278 m		
TORTO	L614	43.67090	37,000 ft	10	-
FIX	AWY-LO	19.73130	11,278 m		
RAMAP	L614	43.41840	37,000 ft	52	-
FIX	AWY-LO	20.89110	11,278 m		
GINAM	L614	43.30860	37,000 ft	22	-
FIX	AWY-LO	21.37640	11,278 m		
NISVA	L614	42.97280	37,000 ft	65	-
FIX	AWY-LO	22.79750	11,278 m		
BLO	L614	42.66720	37,000 ft	48	BAILOVO
VOR	AWY-HI	23.81390	11,278 m		
DEDIN	L614	42.59420	37,000 ft	12	-
FIX	AWY-HI	24.07940	11,278 m		
GERGI	L614	42.18330	37,000 ft	68	-
FIX	AWY-HI	25.52190	11,278 m		
ADORU	L614	41.87170	37,000 ft	50	-
FIX	AWY-HI	26.56830	11,278 m		
SERCE	UA4	41.57720	37,000 ft	37	-
FIX	AWY-HI	27.30920	11,278 m		
TIRER	UA4	41.13640	37,000 ft	55	-
FIX	AWY-HI	28.38420	11,278 m		
BKZ	UA4	41.12700	37,000 ft	34	BEYKOZ
VOR	AWY-HI	29.14290	11,278 m		
GAYEM	UA4	41.04580	37,000 ft	22	-
FIX	AWY-HI	29.63000	11,278 m		
ERKAL	UA4	40.98670	37,000 ft	16	-
FIX	AWY-HI	29.97980	11,278 m		
NUMSO	UA4	40.92270	37,000 ft	17	-
FIX	AWY-HI	30.34540	11,278 m		
ERSEN	UA4	40.86560	37,000 ft	14	-
FIX	AWY-HI	30.66610	11,278 m		
YAVRU	UA4	40.58220	37,000 ft	55	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	31.83280	11,278 m		
KIZIK	UA17	40.41830	37,000 ft	17	-
FIX	AWY-HI	32.14940	11,278 m		
BAG	UA17	40.06990	37,000 ft	36	BAGLUM (ANKARA)
VOR	AWY-HI	32.81040	11,278 m		
KUBER	UG8	39.83220	37,000 ft	39	-
FIX	AWY-HI	33.61060	11,278 m		
GOBIT	UG8	39.77610	37,000 ft	13	-
FIX	AWY-HI	33.88690	11,278 m		
MARTI	UG8	39.40170	37,000 ft	64	-
FIX	AWY-HI	35.18280	11,278 m		
GEM	UG8	39.15530	37,000 ft	42	GEMEREK VOR-DME
DME	AWY-HI	36.02920	11,278 m		
GEM	-	39.15380	37,000 ft	0	GEMEREK
VOR	-	36.02850	11,278 m		
UREBO	UW73	38.78940	37,000 ft	56	-
FIX	AWY-HI	37.14420	11,278 m		
ERH	UW73	38.44160	37,000 ft	48	ERHAC TACAN
DME	AWY-HI	38.08620	11,278 m		
ERH	-	38.46250	37,000 ft	1	MALATYA
VOR	-	38.11210	11,278 m		
ASKER	UW73	38.27690	37,000 ft	33	-
FIX	AWY-HI	38.78470	11,278 m		
DIGIL	UW73	38.19530	37,000 ft	14	-
FIX	AWY-HI	39.07720	11,278 m		
MOVUL	UW73	38.15290	37,000 ft	7	-
FIX	AWY-HI	39.23200	11,278 m		
DYB	UW73	37.87340	37,000 ft	49	DIYARBAKIR
VOR	AWY-HI	40.20820	11,278 m		
LEKRO	UP975	37.27740	37,000 ft	51	-
FIX	AWY-HI	40.97150	11,278 m		
LESRI	UP975	37.07220	37,000 ft	17	-
FIX	AWY-HI	41.23030	11,278 m		
SIDNA	UP975	36.56610	37,000 ft	37	-
FIX	AWY-HI	41.68310	11,278 m		
TUBEN	UP975	35.29000	37,000 ft	97	-
FIX	AWY-HI	42.90940	11,278 m		
MUTAG	UP975	34.50080	37,000 ft	59	-
FIX	AWY-HI	43.64280	11,278 m		
SOGUM	UP975	34.20330	37,000 ft	22	-
FIX	AWY-HI	43.91500	11,278 m		
PUTSI	UP975	33.53330	37,000 ft	53	-
FIX	AWY-HI	44.61670	11,278 m		
SINKA	UP975	33.36030	37,000 ft	13	-
FIX	AWY-HI	44.79810	11,278 m		
NOLDO	UP975	32.82560	37,000 ft	42	-
FIX	AWY-HI	45.35810	11,278 m		
KATUT	P975	32.62690	37,000 ft	16	-
FIX	AWY-HI	45.57750	11,278 m		
DENKI	P975	32.37440	37,000 ft	20	-
FIX	AWY-HI	45.85610	11,278 m		
ILMAP	P975	31.35920	37,000 ft	82	-
FIX	AWY-HI	46.95060	11,278 m		
PEBAD	P975	30.83970	37,000 ft	42	-
FIX	AWY-HI	47.49940	11,278 m		
SIDAD	P975	29.87530	37,000 ft	77	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	48.49560	11,278 m		
DESLU	R784	29.46670	37,000 ft	37	-
FIX	AWY-HI	49.03060	11,278 m		
NANPI	R784	29.08250	37,000 ft	34	-
FIX	AWY-HI	49.53250	11,278 m		
ALNIN	R784	28.55170	37,000 ft	46	-
FIX	AWY-HI	50.17670	11,278 m		
IMDAT	R784	27.68330	37,000 ft	74	-
FIX	AWY-HI	51.18330	11,278 m		
DURSI	B416	27.20530	37,000 ft	53	-
FIX	AWY-HI	52.02890	11,278 m		
PEGET	B416	27.07610	37,000 ft	14	-
FIX	AWY-HI	52.25420	11,278 m		
EGMIT	B416	26.56110	37,000 ft	56	-
FIX	AWY-HI	53.14030	11,278 m		
LEVNA	B416	26.25970	37,000 ft	32	-
FIX	AWY-HI	53.64920	11,278 m		
ORSAR	B416	26.07500	37,000 ft	20	-
FIX	AWY-HI	53.95830	11,278 m		
OMDB	-	25.25110	0 ft	91	Dubai Intl
APT	-	55.37110	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 010320Z AUTO 34003KT CAVOK 07/06 Q1008 NOSIG

TAF

TAF LSZH 010225Z 0103/0209 VRB02KT CAVOK TX25/0115Z TN09/0104Z TN11/0204Z BECMG 0108/0111 06008KT BECMG 0112/0115

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

OMDB

Region: UNITED ARAB EMIRATES
Timezone: ASIA/DUBAI
Runways: 2

Elevation: 62 ft / 19 m
Location: 25.251100 55.371100
Magnetic Var: 2.351 E

METAR

OMDB 010300Z 03004KT 350V060 CAVOK 31/19 Q1007 BECMG 17012KT

TAF

TAF OMDB 302300Z 0100/0206 11007KT 8000 NSC BECMG 0103/0105 17010KT PROB30 TEMPO 0104/0108 18017G27KT 4000 BLDU B

Frequencies

REC - 126.27 MHz - ATIS ARRIVAL	REC - 131.70 MHz - ATIS DEPARTURE
TWR - 126.77 MHz - DUBAI TOWER	TWR - 119.55 MHz - DUBAI TOWER
TWR - 118.75 MHz - DUBAI TOWER	TWR - 119.05 MHz - DUBAI TOWER
GND - 118.35 MHz - DUBAI GROUND	GND - 118.85 MHz - DUBAI GROUND
GND - 121.65 MHz - DUBAI GROUND	CLD - 120.35 MHz - CLEARANCE DELIVERY
APP - 122.50 MHz - MINHAD APPROACH	APP - 126.02 MHz - MINHAD APPROACH
APP - 120.25 MHz - DUBAI ARRIVAL	APP - 124.45 MHz - DUBAI ARRIVAL
APP - 124.90 MHz - DUBAI ARRIVAL	DEP - 126.02 MHz - DUBAI DEPARTURE
DEP - 121.02 MHz - DUBAI DEPARTURE	DEP - 126.20 MHz - DUBAI DEPARTURE
DEP - 120.25 MHz - DUBAI DEPARTURE	APP - 120.40 MHz - DUBAI RADAR
APP - 126.02 MHz - DUBAI RADAR	APP - 127.90 MHz - DUBAI DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	200 ft	14,604 ft	121.53	ASPHALT	2,352 ft	771 ft
	61 m	4,452 m	119.18		717 m	235 m
30L	200 ft	14,604 ft	301.54	ASPHALT	436 ft	0 ft
	61 m	4,452 m	299.19		133 m	0 m
12L	200 ft	14,289 ft	121.48	ASPHALT	1,496 ft	381 ft
	61 m	4,355 m	119.13		456 m	116 m
30R	200 ft	14,289 ft	301.50	ASPHALT	991 ft	377 ft
	61 m	4,355 m	299.15		302 m	115 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	IDBL	110.10 MHz	18 nm	-	-	62 ft
				33 km	-		62 m
30L	DME	IDBW	111.30 MHz	18 nm	-	-	41 ft
				33 km	-		41 m
30R	DME	IDBR	110.90 MHz	18 nm	-	-	44 ft
				33 km	-		44 m
12L	LOC-ILS	IDBL	110.10 MHz	18 nm	121.49	-	62 ft
				33 km	119.14		62 m
12R	LOC-ILS	IDBE	109.50 MHz	18 nm	121.54	-	62 ft
				33 km	119.19		62 m
30L	LOC-ILS	IDBW	111.30 MHz	18 nm	301.54	-	62 ft
				33 km	299.19		62 m
30R	LOC-ILS	IDBR	110.90 MHz	18 nm	301.49	-	62 ft
				33 km	299.14		62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	GS	IDBL	110.10 MHz	10 nm	121.49	3.00	62 ft
				19 km	119.14		62 m
12R	GS	IDBE	109.50 MHz	10 nm	121.54	3.00	62 ft
				19 km	119.19		62 m
30L	GS	IDBW	111.30 MHz	10 nm	301.54	3.00	62 ft
				19 km	299.19		62 m
30R	GS	IDBR	110.90 MHz	10 nm	301.49	3.00	62 ft
				19 km	299.14		62 m