LSZH
Zurich

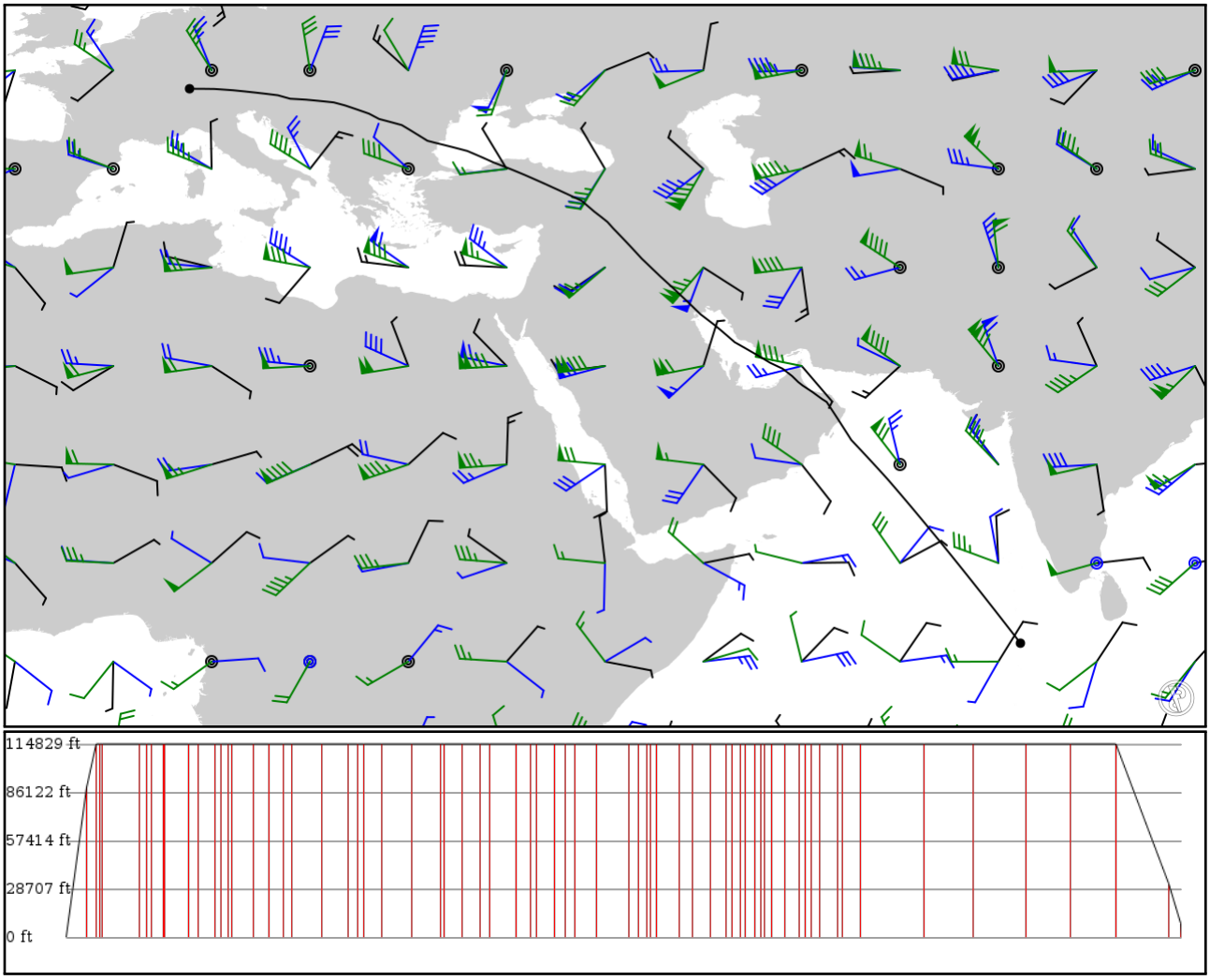
-

VRMM
MALE INTL

2024/03/19 1018Z

LSZH ALGOI **UT23** DIMLO **UM859** SOGMO **UL606** MOPUG **UT85** NEKUL **UL605** LAMIT **UL5** TUSET **UL602** SUMEN **UP975** SIDAD **R784** IMDAT **B416** MUTVI **L223** TARDI **N629** GIDAN **P570** KITAL **R456** MLE VRMM

4259.14 nm / 7887.92 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LSZH APT	–	47.46349 8.54996	0 ft 0 m	–	Zurich
ALGOI FIX	–	47.44743 10.48867	27,100 ft 8,260 m	78	–
NORIN FIX	UT23 AWY-HI	47.38710 11.38843	35,000 ft 10,668 m	36	–
BERAS FIX	UT23 AWY-HI	47.35937 11.76957	35,000 ft 10,668 m	15	–
BIRGI FIX	UT23 AWY-HI	47.34778 11.94056	35,000 ft 10,668 m	6	–
GRZ VOR	UT23 AWY-HI	46.95537 15.44943	35,000 ft 10,668 m	145	GRAZ VOR-DME
NIDLO FIX	UT23 AWY-HI	46.80334 15.99468	35,000 ft 10,668 m	24	–
DIMLO FIX	UT23 AWY-HI	46.68349 16.42272	35,000 ft 10,668 m	19	–
NIKAB FIX	UM859 AWY-HI	46.61909 17.54561	35,000 ft 10,668 m	46	–
SOGMO FIX	UM859 AWY-HI	46.60953 17.68335	35,000 ft 10,668 m	5	–
MAVIR FIX	UL606 AWY-HI	46.39842 19.82528	35,000 ft 10,668 m	89	–
MOPUG FIX	UL606 AWY-HI	46.16347 20.70805	35,000 ft 10,668 m	39	–
TUNET FIX	UT85 AWY-HI	45.69591 22.07959	35,000 ft 10,668 m	63	–
NEKUL FIX	UT85 AWY-HI	45.51679 22.58677	35,000 ft 10,668 m	23	–
IDELO FIX	UL605 AWY-HI	45.26025 23.07903	35,000 ft 10,668 m	25	–
LAMIT FIX	UL605 AWY-HI	45.10398 23.37477	35,000 ft 10,668 m	15	–
TUSET FIX	UL5 AWY-HI	44.62686 25.14958	35,000 ft 10,668 m	80	–
KOMAN FIX	UL602 AWY-HI	43.98333 26.21667	35,000 ft 10,668 m	59	–
SUMEN FIX	UL602 AWY-HI	43.40333 27.15333	35,000 ft 10,668 m	53	–
WRN VOR	UP975 AWY-HI	43.23139 27.81722	35,000 ft 10,668 m	30	VARNA VOR-DME
ODERO FIX	UP975 AWY-HI	42.61056 30.26444	35,000 ft 10,668 m	113	–
HAKAN FIX	UP975 AWY-HI	41.72333 32.29833	35,000 ft 10,668 m	105	–
TEPKI FIX	UP975 AWY-HI	41.45333 32.99278	35,000 ft 10,668 m	35	–
ORMAN FIX	UP975 AWY-HI	41.29056 33.41194	35,000 ft 10,668 m	21	–
ERGUN FIX	UP975 AWY-HI	40.74639 34.73889	35,000 ft 10,668 m	68	–
SIV NDB	UP975 AWY-HI	39.78944 36.89333	35,000 ft 10,668 m	114	SIVAS NDB
ARPUT	UP975	38.84556	35,000 ft	110	–

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	38.94056	10,668 m		
EZS	UP975	38.70694	35,000 ft	15	ELAZIG VOR-DME
VOR	AWY-HI	39.22444	10,668 m		
DYB	UP975	37.87083	35,000 ft	68	DIYARBAKIR NDB
NDB	AWY-HI	40.20861	10,668 m		
LESRI	UP975	37.07222	35,000 ft	68	-
FIX	AWY-HI	41.23028	10,668 m		
KANOK	UP975	36.56515	35,000 ft	37	-
FIX	AWY-HI	41.68316	10,668 m		
GETID	UP975	35.26406	35,000 ft	99	-
FIX	AWY-HI	42.93303	10,668 m		
LOPAS	UP975	34.50096	35,000 ft	57	-
FIX	AWY-HI	43.64288	10,668 m		
SOGUM	UP975	34.20333	35,000 ft	22	-
FIX	AWY-HI	43.91500	10,668 m		
ETBOM	UP975	33.36048	35,000 ft	67	-
FIX	AWY-HI	44.79793	10,668 m		
NOLDO	UP975	32.82567	35,000 ft	42	-
FIX	AWY-HI	45.35817	10,668 m		
DENKI	UP975	32.37457	35,000 ft	36	-
FIX	AWY-HI	45.85599	10,668 m		
ILMAP	UP975	31.35917	35,000 ft	82	-
FIX	AWY-HI	46.95056	10,668 m		
SIDAD	UP975	29.87528	35,000 ft	119	-
FIX	AWY-HI	48.49556	10,668 m		
DESLU	R784	29.46667	35,000 ft	37	-
FIX	AWY-HI	49.03056	10,668 m		
NANPI	R784	29.08250	35,000 ft	34	-
FIX	AWY-HI	49.53250	10,668 m		
OBMOR	R784	28.97056	35,000 ft	9	-
FIX	AWY-HI	49.67000	10,668 m		
ALNIN	R784	28.67861	35,000 ft	25	-
FIX	AWY-HI	50.02722	10,668 m		
IMDAT	R784	27.68333	35,000 ft	85	-
FIX	AWY-HI	51.18333	10,668 m		
DURSI	B416	27.20528	35,000 ft	53	-
FIX	AWY-HI	52.02889	10,668 m		
EGMID	B416	26.60417	35,000 ft	66	-
FIX	AWY-HI	53.06694	10,668 m		
ORSAR	B416	26.07500	35,000 ft	57	-
FIX	AWY-HI	53.95833	10,668 m		
PEBAT	B416	25.86472	35,000 ft	26	-
FIX	AWY-HI	54.39917	10,668 m		
MUTVI	B416	25.61667	35,000 ft	32	-
FIX	AWY-HI	54.92611	10,668 m		
RAGOL	L223	25.46194	35,000 ft	14	-
FIX	AWY-HI	55.12750	10,668 m		
NALTA	L223	25.04500	35,000 ft	38	-
FIX	AWY-HI	55.66528	10,668 m		
ANVIX	L223	24.78194	35,000 ft	21	-
FIX	AWY-HI	55.93778	10,668 m		
TARDI	L223	24.57167	35,000 ft	17	-
FIX	AWY-HI	56.15417	10,668 m		
NOSMI	N629	24.29917	35,000 ft	25	-
FIX	AWY-HI	56.50056	10,668 m		
RAGUD	N629	23.78361	35,000 ft	52	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	57.27889	10,668 m		
GEPOT	N629	23.24611	35,000 ft	51	-
FIX	AWY-HI	58.01472	10,668 m		
GIDAN	N629	23.01778	35,000 ft	24	-
FIX	AWY-HI	58.37556	10,668 m		
TOLDA	P570	22.66889	35,000 ft	24	-
FIX	AWY-HI	58.60667	10,668 m		
EMURU	P570	22.23250	35,000 ft	30	-
FIX	AWY-HI	58.89389	10,668 m		
TAVKO	P570	21.25528	35,000 ft	68	-
FIX	AWY-HI	59.52972	10,668 m		
GOLNI	P570	21.00389	35,000 ft	17	-
FIX	AWY-HI	59.69167	10,668 m		
KITAL	P570	20.05000	35,000 ft	66	-
FIX	AWY-HI	60.30000	10,668 m		
BOLUR	R456	17.01134	35,000 ft	243	-
FIX	AWY-HI	63.12260	10,668 m		
DONSA	R456	14.58847	35,000 ft	188	-
FIX	AWY-HI	65.19261	10,668 m		
GOLEM	R456	11.96092	35,000 ft	202	-
FIX	AWY-HI	67.37039	10,668 m		
ESMIT	R456	9.73385	35,000 ft	170	-
FIX	AWY-HI	69.17209	10,668 m		
BIBGO	R456	7.50181	35,000 ft	170	-
FIX	AWY-HI	70.94661	10,668 m		
LELEM	R456	4.85389	9,700 ft	201	-
FIX	AWY-HI	73.01750	2,957 m		
MLE	R456	4.19339	2,500 ft	50	MALE VOR-DME
VOR	AWY-LO	73.53067	762 m		
VRMM	-	4.19183	0 ft	0	MALE INTL
APT	-	73.52913	0 m		

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.108 E

METAR

LSZH 190950Z 35004KT 320V020 9999 SCT005 BKN007 09/08 Q1020 BECMG SCT010

TAF

TAF LSZH 190825Z 1909/2015 VRB02KT 2000 BR FEW002 BKN005 TX17/1915Z TN02/2006Z TX19/2015Z BECMG 1909/1911 9999 FE

Frequencies

REC - 125.72 MHz - ATIS
GND - 118.15 MHz - ZURICH GROUND
GND - 121.75 MHz - ZURICH APRON
GND - 121.85 MHz - ZURICH APRON
TWR - 118.10 MHz - ZURICH TOWER
TWR - 119.70 MHz - ZURICH TOWER
APP - 135.22 MHz - ZURICH APPROACH
APP - 120.75 MHz - ZURICH FINAL
GND - 121.90 MHz - ZURICH GROUND
GND - 119.75 MHz - ZURICH GROUND
GND - 121.70 MHz - ZURICH APRON
GND - 121.97 MHz - ZURICH APRON
TWR - 120.22 MHz - ZURICH TOWER
APP - 118.00 MHz - ZURICH ARRIVAL
APP - 125.32 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	151.93		0 m	19 m
34	197 ft	12,181 ft	335.05	CONCRETE	1,542 ft	49 ft
	60 m	3,713 m	331.94		470 m	15 m
14	197 ft	10,816 ft	137.29	CONCRETE	492 ft	75 ft
	60 m	3,297 m	134.19		150 m	23 m
32	197 ft	10,816 ft	317.31	CONCRETE	0 ft	82 ft
	60 m	3,297 m	314.21		0 m	25 m
10	197 ft	8,196 ft	95.99	CONCRETE	0 ft	62 ft
	60 m	2,498 m	92.89		0 m	19 m
28	197 ft	8,196 ft	276.02	CONCRETE	0 ft	276 ft
	60 m	2,498 m	272.91		0 m	84 m

Approach Navaids

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	134.20		1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm	155.05	-	1,417 ft
				33 km	151.94		1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm	276.01	-	1,417 ft
				33 km	272.90		1,417 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34	LOC-ILS	IZS	110.75 MHz	18 nm	335.06	-	1,417 ft
				33 km	331.95		1,417 m
14	GS	IKL	111.75 MHz	10 nm	137.31	3.00	1,417 ft
				19 km	134.20		1,417 m
16	GS	IZH	110.50 MHz	10 nm	155.05	3.00	1,417 ft
				19 km	151.94		1,417 m
28	GS	IZW	109.75 MHz	10 nm	276.01	3.30	1,417 ft
				19 km	272.90		1,417 m
34	GS	IZS	110.75 MHz	10 nm	335.06	3.30	1,417 ft
				19 km	331.95		1,417 m

VRMM

Region: MALDIVES
Timezone: INDIAN/MALDIVES
Runways: 1

Elevation: 5 ft / 2 m
Location: 4.191670 73.529200
Magnetic Var: 2.361 W

METAR

VRMM 191000Z 36007KT 9999 FEW019 FEW020CB 33/26 Q1009 CB N NOSIG

TAF

TAF VRMM 190500Z 1906/2012 02009KT 7000 FEW018 TEMPO 1906/1912 FEW019CB

Frequencies

APP - 119.70 MHz - MALÉ APPROACH
GND - 121.60 MHz - MALÉ GROUND
TWR - 118.10 MHz - MALÉ TOWER
REC - 125.50 MHz - MALÉ INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	148 ft 45 m	10,558 ft 3,218 m	179.06 181.42	ASPHALT	331 ft 101 m	0 ft 0 m
36	148 ft 45 m	10,558 ft 3,218 m	359.06 1.42	ASPHALT	951 ft 290 m	59 ft 18 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36	DME	IML	108.70 MHz	18 nm 33 km	- -	-	22 ft 22 m
36	LOC-ILS	IML	108.70 MHz	18 nm 33 km	359.09 1.45	-	3 ft 3 m
36	GS	IML	108.70 MHz	10 nm 19 km	359.09 1.45	3.00	3 ft 3 m