LFPO
Paris Orly

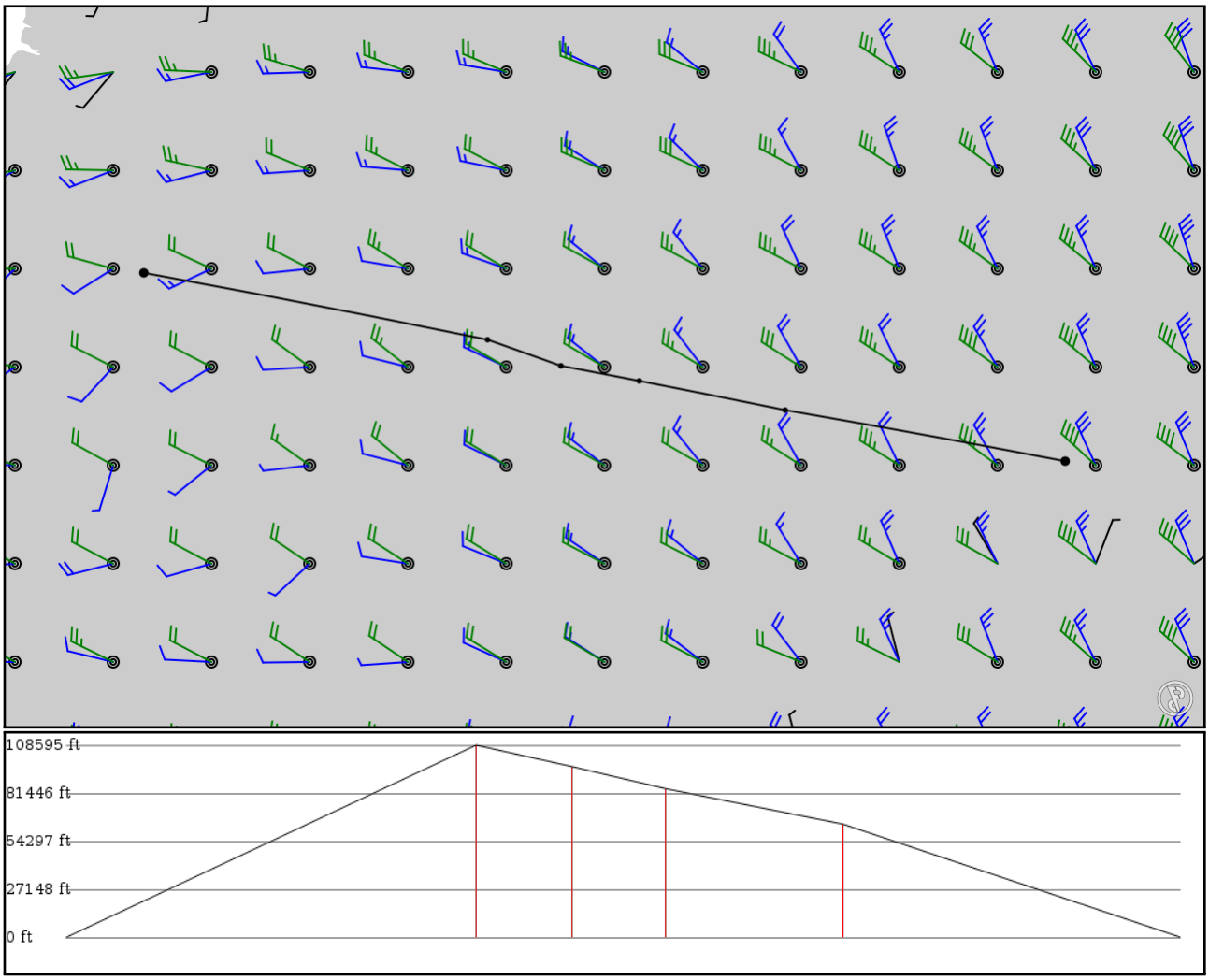
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LSZH
Zurich

2024/03/19 0932Z

LFPO MELKO **UM606** TIRSO LSZH

259.87 nm / 481.28 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
LFPO APT	–	48.72636 2.36703	0 ft 0 m	–	Paris Orly
MELKO FIX	–	48.27806 4.67361	33,100 ft 10,089 m	95	–
MANAG FIX	UM606 AWY-HI	48.10306 5.16583	29,400 ft 8,961 m	22	–
PILON FIX	UM606 AWY-HI	48.00194 5.69194	25,600 ft 7,803 m	21	–
TIRSO FIX	UM606 AWY-HI	47.80611 6.67083	19,500 ft 5,944 m	41	–
LSZH APT	–	47.46349 8.54996	0 ft 0 m	78	Zurich

LFPO

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 3

Elevation: 291 ft / 89 m
Location: 48.726300 2.366980
Magnetic Var: 1.431 E

METAR

LFPO 190900Z 31004KT 290V350 9999 BKN027 BKN033 12/09 Q1019 NOSIG

TAF

TAF LFPO 190500Z 1906/2012 VRB03KT CAVOK PROB40 TEMPO 1906/1908 4000 BR PROB30 TEMPO 1906/1907 0800 FG BKN003 BECM

Frequencies

REC - 126.50 MHz - ORLY ATIS
CLD - 121.05 MHz - PREFLIGHT
GND - 121.82 MHz - ORLY GROUND
TWR - 120.50 MHz - ORLY TOWER
APP - 123.87 MHz - PARIS APPROACH
DEP - 124.35 MHz - PARIS DEPARTURE
DEP - 128.37 MHz - PARIS DEPARTURE

REC - 131.35 MHz - ORLY ATIS
GND - 121.70 MHz - ORLY GROUND
TWR - 118.70 MHz - ORLY TOWER
APP - 118.85 MHz - PARIS APPROACH
APP - 124.45 MHz - PARIS APPROACH
DEP - 127.75 MHz - PARIS DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft 45 m	11,953 ft 3,643 m	61.78 60.35	ASPHALT	984 ft 300 m	482 ft 147 m
24	148 ft 45 m	11,953 ft 3,643 m	241.82 240.39	ASPHALT	0 ft 0 m	492 ft 150 m
07	148 ft 45 m	10,868 ft 3,313 m	74.34 72.91	CONCRETE	0 ft 0 m	0 ft 0 m
25	148 ft 45 m	10,868 ft 3,313 m	254.38 252.94	CONCRETE	1,427 ft 435 m	0 ft 0 m
02	197 ft 60 m	7,875 ft 2,400 m	18.30 16.87	CONCRETE	0 ft 0 m	492 ft 150 m
20	197 ft 60 m	7,875 ft 2,400 m	198.31 196.88	CONCRETE	0 ft 0 m	492 ft 150 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	ORE	108.50 MHz	18 nm 33 km	- -	-	291 ft 291 m
24	DME	OLO	110.90 MHz	18 nm 33 km	- -	-	291 ft 291 m
02	LOC-ILS	OLN	110.30 MHz	18 nm 33 km	18.31 16.88	-	291 ft 291 m
06	LOC-ILS	ORE	108.50 MHz	18 nm 33 km	61.80 60.37	-	291 ft 291 m
07	LOC-ILS	OLE	108.15 MHz	18 nm 33 km	74.36 72.93	-	291 ft 291 m
24	LOC-ILS	OLO	110.90 MHz	18 nm 33 km	241.80 240.37	-	291 ft 291 m
25	LOC-ILS	OLW	111.75 MHz	18 nm 33 km	254.36 252.93	-	291 ft 291 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-LOC	OLE	108.15 MHz	18 nm 33 km	74.37 72.94	-	291 ft 291 m
02	GS	OLN	110.30 MHz	10 nm 19 km	18.31 16.88	3.00	291 ft 291 m
06	GS	ORE	108.50 MHz	10 nm 19 km	61.80 60.37	3.00	291 ft 291 m
07	GS	OLE	108.15 MHz	10 nm 19 km	74.36 72.93	3.00	291 ft 291 m
24	GS	OLO	110.90 MHz	10 nm 19 km	241.80 240.37	3.00	291 ft 291 m
25	GS	OLW	111.75 MHz	10 nm 19 km	254.36 252.93	3.00	291 ft 291 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 190920Z 02004KT 350V060 9999 FEW004 BKN007 08/07 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 60 m	12,181 ft 3,713 m	155.03 151.93	CONCRETE	0 ft 0 m	62 ft 19 m
34	197 ft 60 m	12,181 ft 3,713 m	335.05 331.94	CONCRETE	1,542 ft 470 m	49 ft 15 m
14	197 ft 60 m	10,816 ft 3,297 m	137.29 134.19	CONCRETE	492 ft 150 m	75 ft 23 m
32	197 ft 60 m	10,816 ft 3,297 m	317.31 314.21	CONCRETE	0 ft 0 m	82 ft 25 m
10	197 ft 60 m	8,196 ft 2,498 m	95.99 92.89	CONCRETE	0 ft 0 m	62 ft 19 m
28	197 ft 60 m	8,196 ft 2,498 m	276.02 272.91	CONCRETE	0 ft 0 m	276 ft 84 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IKL	108.30 MHz	18 nm 33 km	- -	-	1,460 ft 1,460 m
16	DME	IZH	110.50 MHz	18 nm 33 km	- -	-	1,400 ft 1,400 m
28	DME	IZW	109.75 MHz	18 nm 33 km	- -	-	1,416 ft 1,416 m
34	DME	IZS	110.75 MHz	18 nm 33 km	- -	-	1,410 ft 1,410 m
14	LOC-ILS	IKL	111.75 MHz	18 nm 33 km	137.31 134.20	-	1,417 ft 1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm 33 km	155.05 151.94	-	1,417 ft 1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm 33 km	276.01 272.90	-	1,417 ft 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