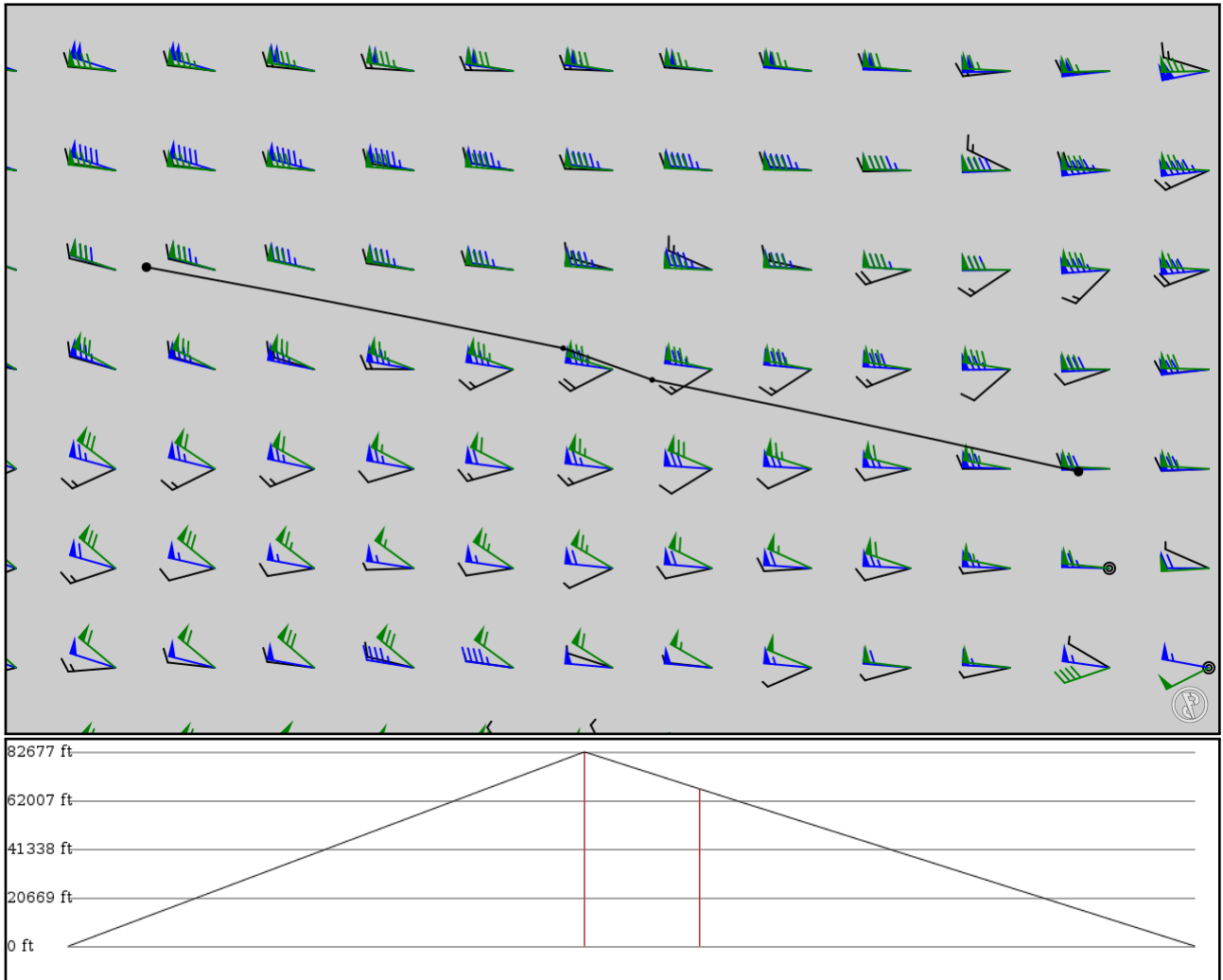


2024/05/02 1521Z

LFSB MANAG **UM606** MELKO LFPO

217.82 nm / 403.39 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
LFSB	-	47.59581	0 ft	-	Bale-Mulhouse
APT	-	7.52481	0 m		
MANAG	-	48.10306	25,200 ft	99	-
FIX	-	5.16583	7,681 m		
MELKO	UM606	48.27806	20,400 ft	22	-
FIX	AWY-HI	4.67361	6,218 m		
LFPO	-	48.72636	0 ft	95	Paris Orly
APT	-	2.36703	0 m		

LFSB

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 884 ft / 269 m
Location: 47.595800 7.524810
Magnetic Var: 2.870 E

METAR

LFSB 021500Z AUTO 26015KT 230V290 9999 SCT018 OVC060 12/09 Q1005 TEMPO BKN015 FEW020TCU

TAF

TAF LFSB 021104Z 0212/0312 25012KT 9999 SCT015 BKN025 TEMPO 0212/0215 SHRA FEW040CB PROB40 TEMPO 0212/0214 26017G

Frequencies

TWR - 118.30 MHz - BALE TOWER	GND - 121.60 MHz - BALE GROUND
APP - 118.57 MHz - BALE APPROACH	APP - 119.35 MHz - BALE APPROACH
APP - 121.25 MHz - BALE APPROACH	REC - 127.87 MHz - BALE ATIS
CLD - 121.95 MHz - CLEARANCE DELIVERY	COM - 130.90 MHz - BALE INFO

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	197 ft	5,977 ft	76.98	CONCRETE	0 ft	0 ft
	60 m	1,822 m	74.11		0 m	0 m
26	197 ft	5,977 ft	257.00	CONCRETE	728 ft	0 ft
	60 m	1,822 m	254.13		222 m	0 m
15	197 ft	12,807 ft	154.84	CONCRETE	0 ft	302 ft
	60 m	3,904 m	151.97		0 m	92 m
33	197 ft	12,807 ft	334.86	CONCRETE	3,674 ft	0 ft
	60 m	3,904 m	331.99		1,120 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	MH	111.55 MHz	18 nm	-	-	860 ft
				33 km	-		860 m
33	DME	IBLU	109.35 MHz	18 nm	-	-	885 ft
				33 km	-		885 m
15	LOC-ILS	MH	111.55 MHz	18 nm	154.85	-	884 ft
				33 km	151.98		884 m
33	LOC-ILS	IBLU	109.35 MHz	18 nm	334.85	-	884 ft
				33 km	331.98		884 m
15	GS	MH	111.55 MHz	10 nm	154.85	3.00	884 ft
				19 km	151.98		884 m
33	GS	IBLU	109.35 MHz	10 nm	334.85	3.50	884 ft
				19 km	331.98		884 m

LFPO

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 3

Elevation: 291 ft / 89 m
Location: 48.726300 2.366980
Magnetic Var: 1.447 E

METAR

LFPO 021500Z 27010KT 6000 -RA SCT025 BKN036 12/10 Q1006 NOSIG

TAF

TAF LFPO 021100Z 0212/0318 28012KT 9999 BKN020 TEMPO 0213/0218 RA TEMPO 0312/0318 4000 SHRA BKN035TCU BECMG 0313/0318 28012KT 9999 BKN020

Frequencies

REC - 126.50 MHz - ORLY ATIS	REC - 131.35 MHz - ORLY ATIS
CLD - 121.05 MHz - PREFLIGHT	GND - 121.70 MHz - ORLY GROUND
GND - 121.82 MHz - ORLY GROUND	TWR - 118.70 MHz - ORLY TOWER
TWR - 120.50 MHz - ORLY TOWER	APP - 118.85 MHz - PARIS APPROACH
APP - 123.87 MHz - PARIS APPROACH	APP - 124.45 MHz - PARIS APPROACH
DEP - 124.35 MHz - PARIS DEPARTURE	DEP - 127.75 MHz - PARIS DEPARTURE
DEP - 128.37 MHz - PARIS DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	11,953 ft	61.78	ASPHALT	984 ft	482 ft
	45 m	3,643 m	60.34		300 m	147 m
24	148 ft	11,953 ft	241.82	ASPHALT	0 ft	492 ft
	45 m	3,643 m	240.37		0 m	150 m
07	148 ft	10,868 ft	74.34	CONCRETE	0 ft	0 ft
	45 m	3,313 m	72.90		0 m	0 m
25	148 ft	10,868 ft	254.38	CONCRETE	1,427 ft	0 ft
	45 m	3,313 m	252.93		435 m	0 m
02	197 ft	7,875 ft	18.30	CONCRETE	0 ft	492 ft
	60 m	2,400 m	16.85		0 m	150 m
20	197 ft	7,875 ft	198.31	CONCRETE	0 ft	492 ft
	60 m	2,400 m	196.86		0 m	150 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	ORE	108.50 MHz	18 nm	-	-	291 ft
				33 km	-		291 m
24	DME	OLO	110.90 MHz	18 nm	-	-	291 ft
				33 km	-		291 m
02	LOC-ILS	OLN	110.30 MHz	18 nm	18.31	-	291 ft
				33 km	16.86		291 m
06	LOC-ILS	ORE	108.50 MHz	18 nm	61.80	-	291 ft
				33 km	60.35		291 m
07	LOC-ILS	OLE	108.15 MHz	18 nm	74.36	-	291 ft
				33 km	72.91		291 m
24	LOC-ILS	OLO	110.90 MHz	18 nm	241.80	-	291 ft
				33 km	240.35		291 m
25	LOC-ILS	OLW	111.75 MHz	18 nm	254.36	-	291 ft
				33 km	252.91		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 72.92	-	291 ft 291 m
02	GS	OLN	110.30 MHz	10 nm 19 km	18.31 16.86	3.00	291 ft 291 m
06	GS	ORE	108.50 MHz	10 nm 19 km	61.80 60.35	3.00	291 ft 291 m
07	GS	OLE	108.15 MHz	10 nm 19 km	74.36 72.91	3.00	291 ft 291 m
24	GS	OLO	110.90 MHz	10 nm 19 km	241.80 240.35	3.00	291 ft 291 m
25	GS	OLW	111.75 MHz	10 nm 19 km	254.36 252.91	3.00	291 ft 291 m