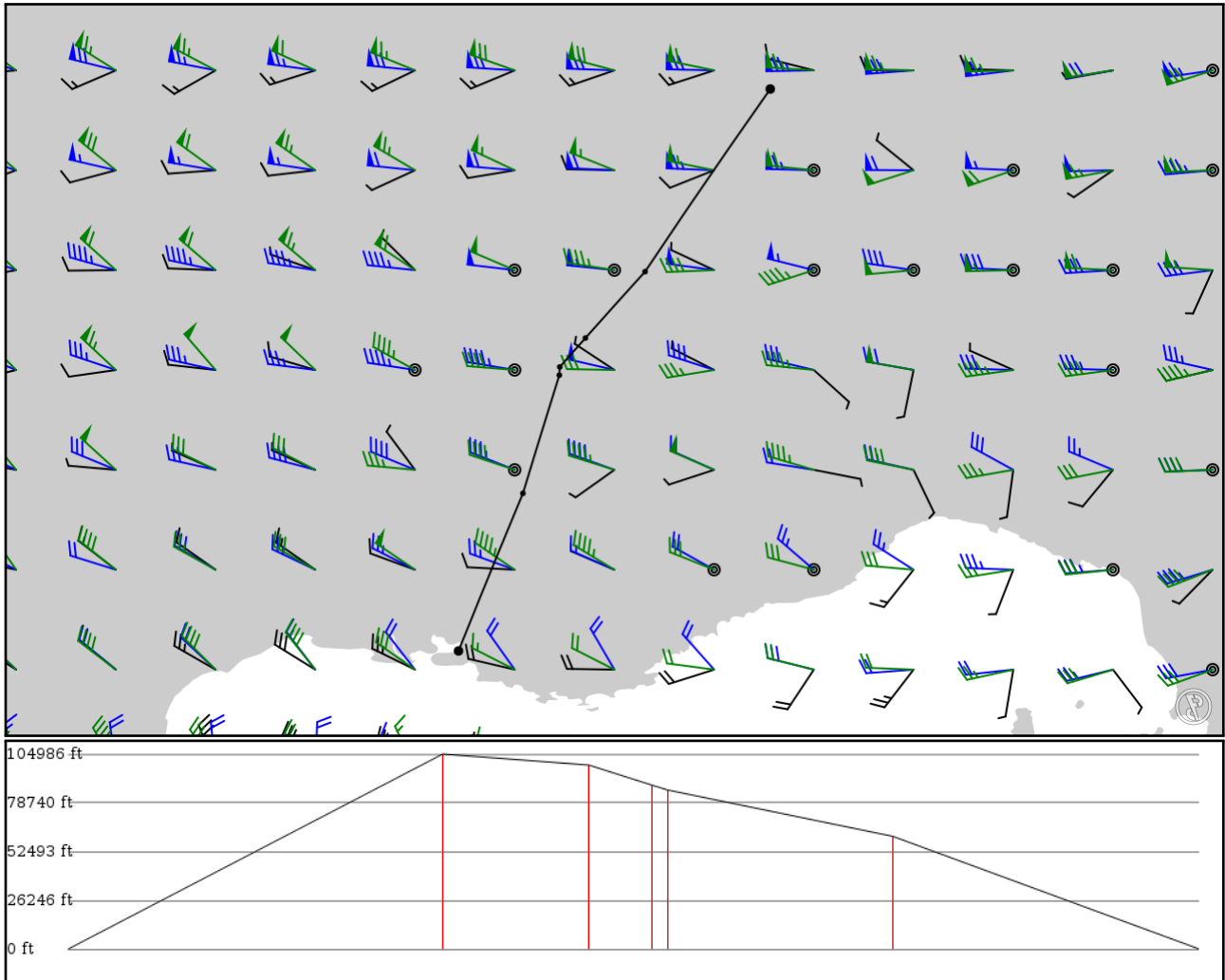


2024/05/05 0648Z

LFSB VENAT **UT45** RISOR BALSI **UN852** KOTIT LFML

270.10 nm / 500.22 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
LFSD	-	47.59581	0 ft	-	Bale-Mulhouse
APT	-	7.52481	0 m	-	
VENAT	-	46.24417	32,000 ft	89	-
FIX	-	6.59667	9,754 m	-	-
ASLEG	UT45	45.75250	30,200 ft	34	-
FIX	AWY-HI	6.15417	9,205 m	-	-
RISOR	UT45	45.53833	26,900 ft	15	-
FIX	AWY-HI	5.96417	8,199 m	-	-
BALSI	-	45.47750	26,100 ft	3	-
FIX	-	5.96083	7,955 m	-	-
KOTIT	UN852	44.60250	18,500 ft	53	-
FIX	AWY-HI	5.69083	5,639 m	-	-
LFML	-	43.43589	0 ft	73	Marseille Provence
APT	-	5.21328	0 m	-	

LFSB

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 884 ft / 269 m
Location: 47.595800 7.524810
Magnetic Var: 2.871 E

METAR

LFSB 050630Z AUTO 10003KT 9999 -RA BKN034/// BKN044/// OVC060/// ///TCU 13/12 Q1013 NOSIG

TAF

TAF AMD LFSB 050620Z 0506/0606 VRB04KT 9999 FEW030 BKN040 TEMPO 0506/0509 -RA FEW025TCU TEMPO 0509/0518 29008KT PROB30

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	331.98		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

LFML

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 69 ft / 21 m
Location: 43.435800 5.213430
Magnetic Var: 2.281 E

METAR

LFML 050630Z AUTO 02004KT CAVOK 15/10 Q1016 TEMPO 3000 BR BKN005

TAF

TAF TAF LFML 050200Z 0503/0609 VRB02KT CAVOK TX22/0513Z TN12/0505Z PROB30 TEMPO 0503/0509 3000 BR BKN005 BECMG 0509/0609 2000 BR BKN005

Frequencies

TWR - 125.35 MHz - PROVENCE ATIS	GND - 121.72 MHz - PROVENCE PREFLIGHT
GND - 121.90 MHz - PROVENCE GROUND	TWR - 133.10 MHz - PROVENCE TOWER
TWR - 123.72 MHz - PROVENCE TOWER	APP - 120.20 MHz - PROVENCE APPROACH
TWR - 120.87 MHz - PROVENCE APPROACH	APP - 121.42 MHz - PROVENCE APPROACH
APP - 124.35 MHz - PROVENCE APPROACH	APP - 127.72 MHz - PROVENCE APPROACH
TWR - 129.47 MHz - PROVENCE APPROACH	APP - 132.30 MHz - PROVENCE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13L	148 ft	11,485 ft	134.05	ASPHALT	1,122 ft	295 ft
	45 m	3,501 m	131.77		342 m	90 m
31R	148 ft	11,485 ft	314.07	ASPHALT	2,165 ft	331 ft
	45 m	3,501 m	311.79		660 m	101 m
13R	148 ft	7,783 ft	134.89	ASPHALT	0 ft	197 ft
	45 m	2,372 m	132.61		0 m	60 m
31L	148 ft	7,783 ft	314.91	ASPHALT	348 ft	194 ft
	45 m	2,372 m	312.63		106 m	59 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	ML	110.30 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
13R	DME	MCE	108.30 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
31R	DME	MPV	111.15 MHz	27 nm	-	-	10 ft
				50 km	-		10 m
13L	LOC-ILS	ML	110.30 MHz	18 nm	134.05	-	74 ft
				33 km	131.77		74 m
13R	LOC-ILS	MCE	108.30 MHz	18 nm	134.90	-	74 ft
				33 km	132.62		74 m
31R	LOC-ILS	MPV	111.15 MHz	18 nm	314.05	-	74 ft
				33 km	311.77		74 m
13L	GS	ML	110.30 MHz	10 nm	134.05	3.00	10 ft
				19 km	131.77		10 m
13R	GS	MCE	108.30 MHz	10 nm	134.90	3.00	74 ft
				19 km	132.62		74 m
31R	GS	MPV	111.15 MHz	10 nm	314.05	4.00	10 ft
				19 km	311.77		10 m