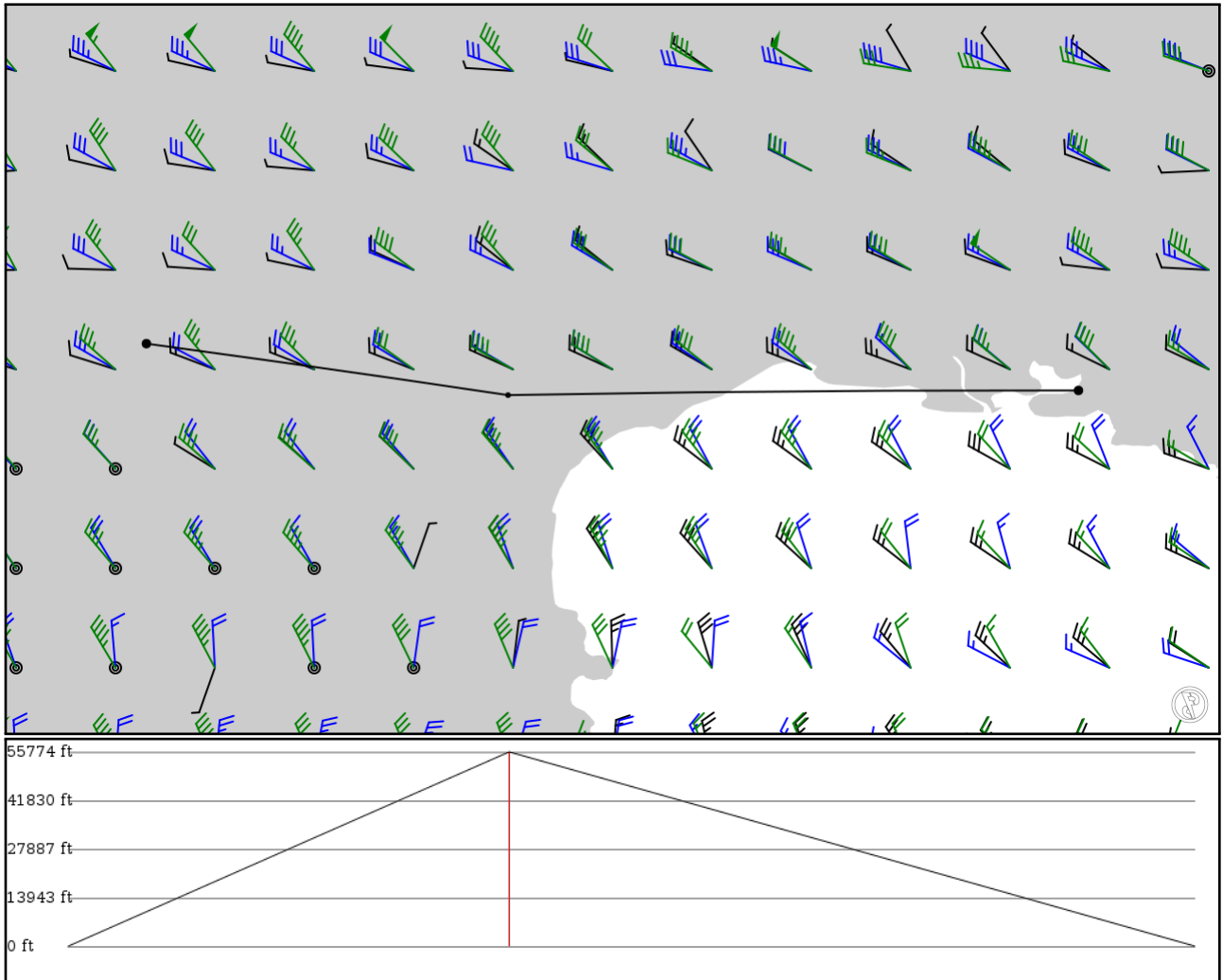


2024/05/09 1815Z

LFBO LAPRO LFML

169.03 nm / 313.05 km



Notes

Basic altitude profile:

- Ascent Rate: 1500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 30000ft
- Cruise Speed: 350kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LFBO	-	43.62903	0 ft	-	Toulouse Blagnac
APT	-	1.36397	0 m		
LAPRO	-	43.41667	17,000 ft	66	-
FIX	-	2.85750	5,182 m		
LFML	-	43.43589	0 ft	102	Marseille Provence
APT	-	5.21328	0 m		

LFBO

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 499 ft / 152 m
Location: 43.629000 1.363970
Magnetic Var: 1.339 E

METAR

LFBO 091800Z AUTO 06005KT 020V110 CAVOK 22/09 Q1017 NOSIG

TAF

TAF LFBO 091700Z 0918/1024 VRB03KT CAVOK BECMG 1007/1009 14010KT BECMG 1020/1022 VRB03KT

Frequencies

REC - 123.13 MHz - BLAGNAC ATIS	GND - 121.90 MHz - BLAGNAC GROUND
TWR - 118.10 MHz - BLAGNAC TOWER	APP - 121.10 MHz - BLAGNAC APPROACH
APP - 120.35 MHz - TOULOUSE APPROACH	APP - 123.85 MHz - TOULOUSE APPROACH
APP - 125.18 MHz - TOULOUSE APPROACH	APP - 129.30 MHz - TOULOUSE APPROACH
COM - 122.75 MHz - TOULOUSE BLAGNAC UNICOM	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14R	148 ft	11,484 ft	142.99	ASPHALT	0 ft	295 ft
	45 m	3,500 m	141.65		0 m	90 m
32L	148 ft	11,484 ft	323.01	ASPHALT	0 ft	194 ft
	45 m	3,500 m	321.67		0 m	59 m
14L	148 ft	9,923 ft	143.00	ASPHALT	0 ft	30 ft
	45 m	3,025 m	141.66		0 m	9 m
32R	148 ft	9,923 ft	323.02	ASPHALT	0 ft	0 ft
	45 m	3,025 m	321.68		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14L	DME	TG	108.90 MHz	18 nm	-	-	528 ft
				33 km	-		528 m
14R	DME	TBS	110.70 MHz	18 nm	-	-	538 ft
				33 km	-		538 m
32L	DME	TBN	109.30 MHz	18 nm	-	-	535 ft
				33 km	-		535 m
32R	DME	TD	108.35 MHz	18 nm	-	-	554 ft
				33 km	-		554 m
14L	LOC-ILS	TG	108.90 MHz	18 nm	143.02	-	494 ft
				33 km	141.68		494 m
14R	LOC-ILS	TBS	110.70 MHz	18 nm	143.01	-	497 ft
				33 km	141.67		497 m
32L	LOC-ILS	TBN	109.30 MHz	18 nm	322.99	-	487 ft
				33 km	321.65		487 m
32R	LOC-ILS	TD	108.35 MHz	18 nm	322.70	-	486 ft
				33 km	321.36		486 m
14L	GS	TG	108.90 MHz	10 nm	143.02	3.00	494 ft
				19 km	141.68		494 m
14R	GS	TBS	110.70 MHz	10 nm	143.00	3.00	497 ft
				19 km	141.66		497 m
32L	GS	TBN	109.30 MHz	10 nm	323.00	3.00	487 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32R	GS	TD	108.35 MHz	19 km	321.66	3.50	487 m
				10 nm	323.02		486 ft
				19 km	321.68		486 m

LFML

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 69 ft / 21 m
Location: 43.435800 5.213430
Magnetic Var: 2.282 E

METAR

LFML 091800Z AUTO 22006KT CAVOK 21/11 Q1018 NOSIG

TAF

TAF TAF LFML 091400Z 0915/1021 20010KT CAVOK TX27/1013Z TN14/1004Z BECMG 0918/0920 VRB03KT BECMG 1011/1013 26010KT

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	312.62		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