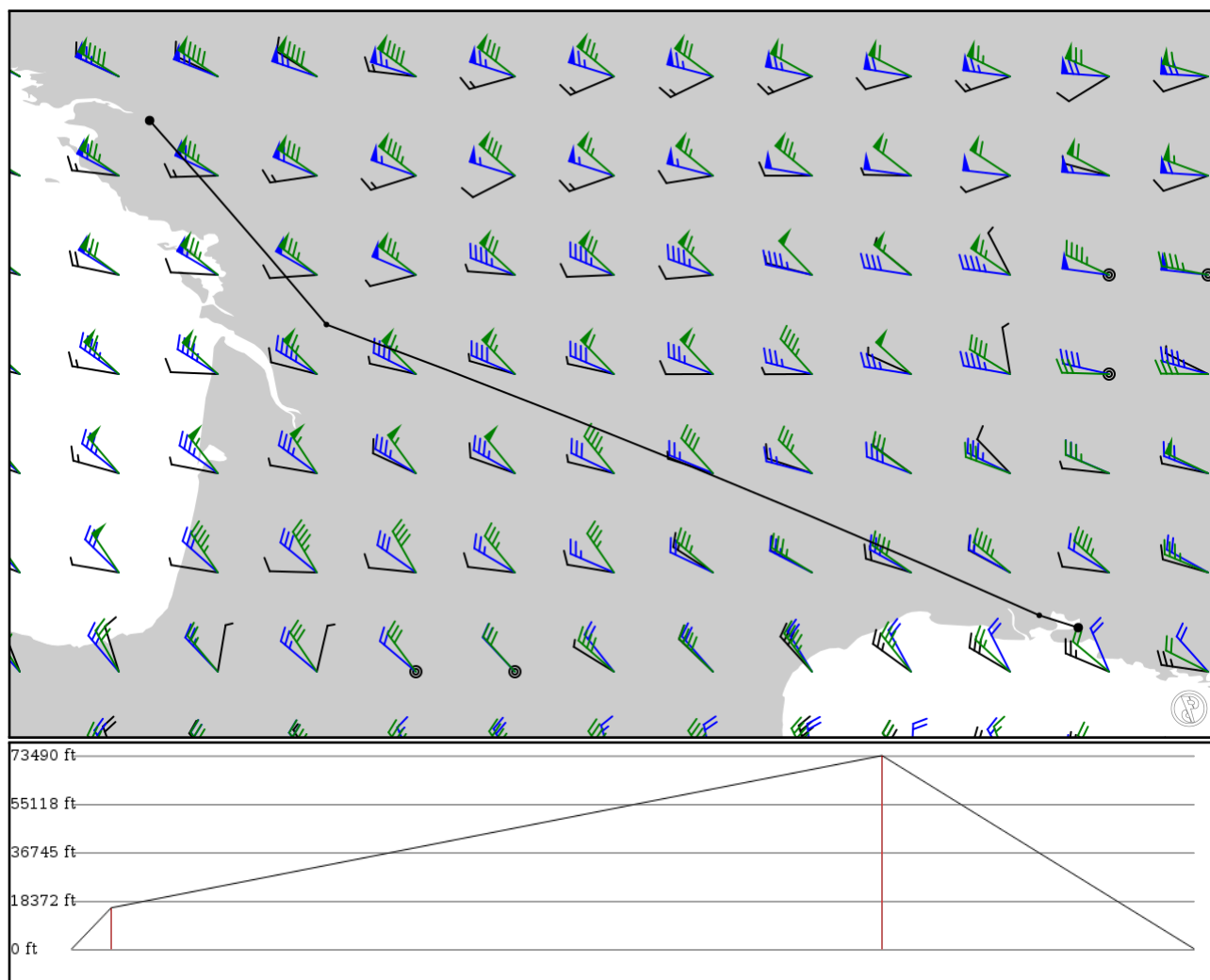


2024/05/13 0525Z

LFML ITR **TG20** CNA LFRS

376.37 nm / 697.04 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
LFML	-	43.43589	0 ft	-	Marseille Provence
APT	-	5.21328	0 m		
ITR	-	43.52608	4,800 ft	13	ISTRES TACAN DME
DME	-	4.92692	1,463 m		
CNA	TG20	45.65956	22,400 ft	258	COGNAC CHATEAUBERNARD VOR-DME
VOR	AWY-HI	-0.31164	6,828 m		
LFRS	-	47.15604	0 ft	104	Nantes_Atlantique
APT	-	-1.61119	0 m		

LFML

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 69 ft / 21 m
Location: 43.435800 5.213430
Magnetic Var: 2.283 E

METAR

LFML 130500Z AUTO 06004KT 040V130 CAVOK 16/10 Q1015 NOSIG

TAF

TAF TAF LFML 130200Z 1303/1409 VRB03KT CAVOK TX25/1313Z TN14/1304Z BECMG 1310/1312 19010KT TEMPO 1315/1317 17015G

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	131.76		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

LFRS

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 1

Elevation: 89 ft / 27 m
Location: 47.153200 -1.610720
Magnetic Var: 0.347 E

METAR

LFRS 130500Z AUTO 17007KT 9999 OVC021 14/11 Q1011 TEMPO BKN013

TAF

TAF LFRS 122300Z 1300/1406 22008KT 9999 BKN020 TEMPO 1304/1311 BKN013 BECMG 1312/1314 -RA TEMPO 1318/1323 4000 RA

Frequencies

REC - 126.92 MHz - NANTES ATIS
APP - 124.42 MHz - NANTES APPROACH WEST
GND - 121.65 MHz - NANTES GROUND
APP - 124.25 MHz - NANTES APPROACH EAST
TWR - 118.65 MHz - NANTES TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	147 ft	9,519 ft	27.33	ASPHALT	0 ft	0 ft
	45 m	2,901 m	26.99		0 m	0 m
21	147 ft	9,519 ft	207.35	ASPHALT	696 ft	0 ft
	45 m	2,901 m	207.00		212 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	NT	109.90 MHz	27 nm	-	-	89 ft
				50 km	-		89 m
03	LOC-ILS	NT	109.90 MHz	18 nm	27.35	-	89 ft
				33 km	27.00		89 m
03	GS	NT	109.90 MHz	10 nm	27.35	3.00	89 ft
				19 km	27.00		89 m