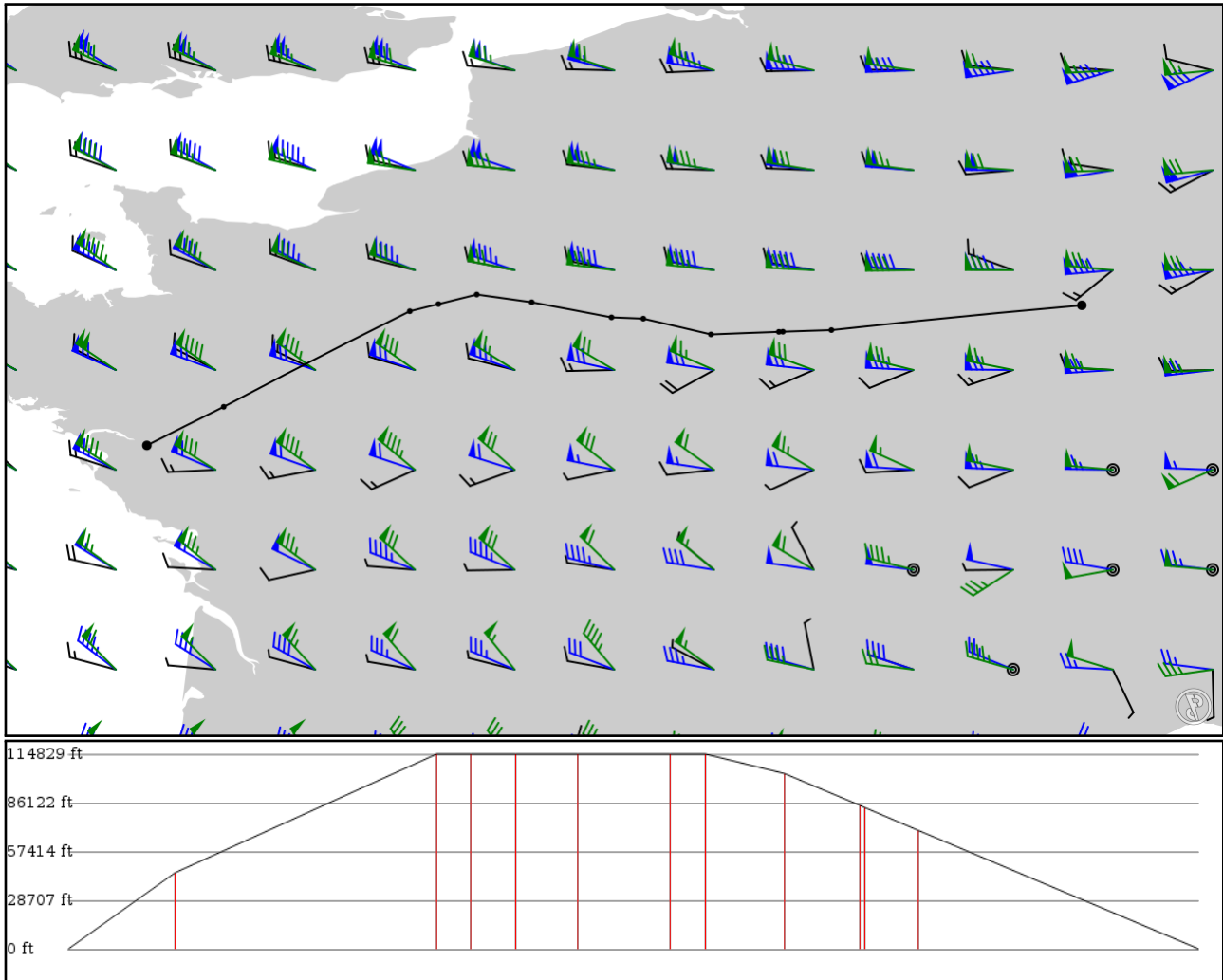


2024/05/04 0858Z

LFRS ANG **UT188** CHW **UL976** VADOM **UN858** TABOV **UL851** RESMI **UM729** BRY **UM164** MELKO **UL851** LUVAL LFST

402.52 nm / 745.46 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: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LFRS APT	-	47.15604 -1.61119	0 ft 0 m	-	Nantes_Atlantique
ANG VOR	-	47.53686 -0.85183	13,700 ft 4,176 m	38	ANGERS VOR
CHW VOR	UT188 AWY-HI	48.48000 0.98706	35,000 ft 10,668 m	93	CHARTRES La Loupe VOR-DME
VADOM FIX	UL976 AWY-HI	48.55056 1.27083	35,000 ft 10,668 m	12	-
TABOV FIX	UN858 AWY-HI	48.64417 1.64889	35,000 ft 10,668 m	16	-
RESMI FIX	UL851 AWY-HI	48.56861 2.19194	35,000 ft 10,668 m	22	-
AMODO FIX	UM729 AWY-HI	48.41944 2.98028	35,000 ft 10,668 m	32	-
BRY VOR	UM729 AWY-HI	48.40700 3.29478	35,000 ft 10,668 m	12	BRAY SUR SEINE VOR-DME
TRO VOR	UM164 AWY-HI	48.25122 3.96314	31,500 ft 9,601 m	28	TROYES BARBEREY VOR
ROTSI FIX	UM164 AWY-HI	48.27667 4.63417	25,800 ft 7,864 m	26	-
MELKO FIX	UM164 AWY-HI	48.27806 4.67361	25,400 ft 7,742 m	1	-
LUVAL FIX	UL851 AWY-HI	48.29389 5.15361	21,300 ft 6,492 m	19	-
LFST APT	-	48.53833 7.62826	0 ft 0 m	99	Entzheim

LFRS

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 1

Elevation: 89 ft / 27 m
Location: 47.153200 -1.610720
Magnetic Var: 0.344 E

METAR

LFRS 040830Z AUTO 09011KT 3000 -RA BR OVC006/// //TCU 10/09 Q1009 TEMPO DZRA BKN004 OVC012

TAF

TAF LFRS 040500Z 0406/0512 10010KT 7000 SCT012 BKN030 TEMPO 0406/0410 3000 RA BKN009 BKN020 TEMPO 0410/0415 2500 D

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	27.01		89 m
03	GS	NT	109.90 MHz	10 nm	27.35	3.00	89 ft
				19 km	27.01		89 m

LFST

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 1

Elevation: 504 ft / 154 m
Location: 48.538300 7.628260
Magnetic Var: 2.907 E

METAR

LFST 040830Z AUTO VRB02KT CAVOK 14/09 Q1015 NOSIG

TAF

TAF LFST 040500Z 0406/0506 19005KT CAVOK BECMG 0420/0422 -RA BKN050 PROB30 TEMPO 0422/0506 4000 RA PROB30 TEMPO 0506 19005KT CAVOK

Frequencies

REC - 126.92 MHz - LFST ATIS
TWR - 126.87 MHz - STRASBOURG TWR
APP - 119.57 MHz - STRASBOURG APP
GND - 121.80 MHz - STRASBOURG GND
APP - 119.45 MHz - STRASBOURG APP
APP - 120.70 MHz - STRASBOURG APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	148 ft	7,899 ft	48.60	ASPHALT	0 ft	860 ft
	45 m	2,408 m	45.70		0 m	262 m
23	148 ft	7,899 ft	228.62	ASPHALT	0 ft	902 ft
	45 m	2,408 m	225.71		0 m	275 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	ENT	108.55 MHz	18 nm	-	-	504 ft
				33 km	-		504 m
23	DME	STZ	109.55 MHz	18 nm	-	-	504 ft
				33 km	-		504 m
05	LOC-ILS	ENT	108.55 MHz	18 nm	48.63	-	499 ft
				33 km	45.72		499 m
23	LOC-ILS	STZ	109.55 MHz	18 nm	228.59	-	515 ft
				33 km	225.68		515 m
05	GS	ENT	108.55 MHz	10 nm	49.22	3.50	561 ft
				19 km	46.32		561 m
23	GS	STZ	109.55 MHz	10 nm	229.22	3.00	542 ft
				19 km	226.32		542 m