

LFRS

Nantes_Atlantique

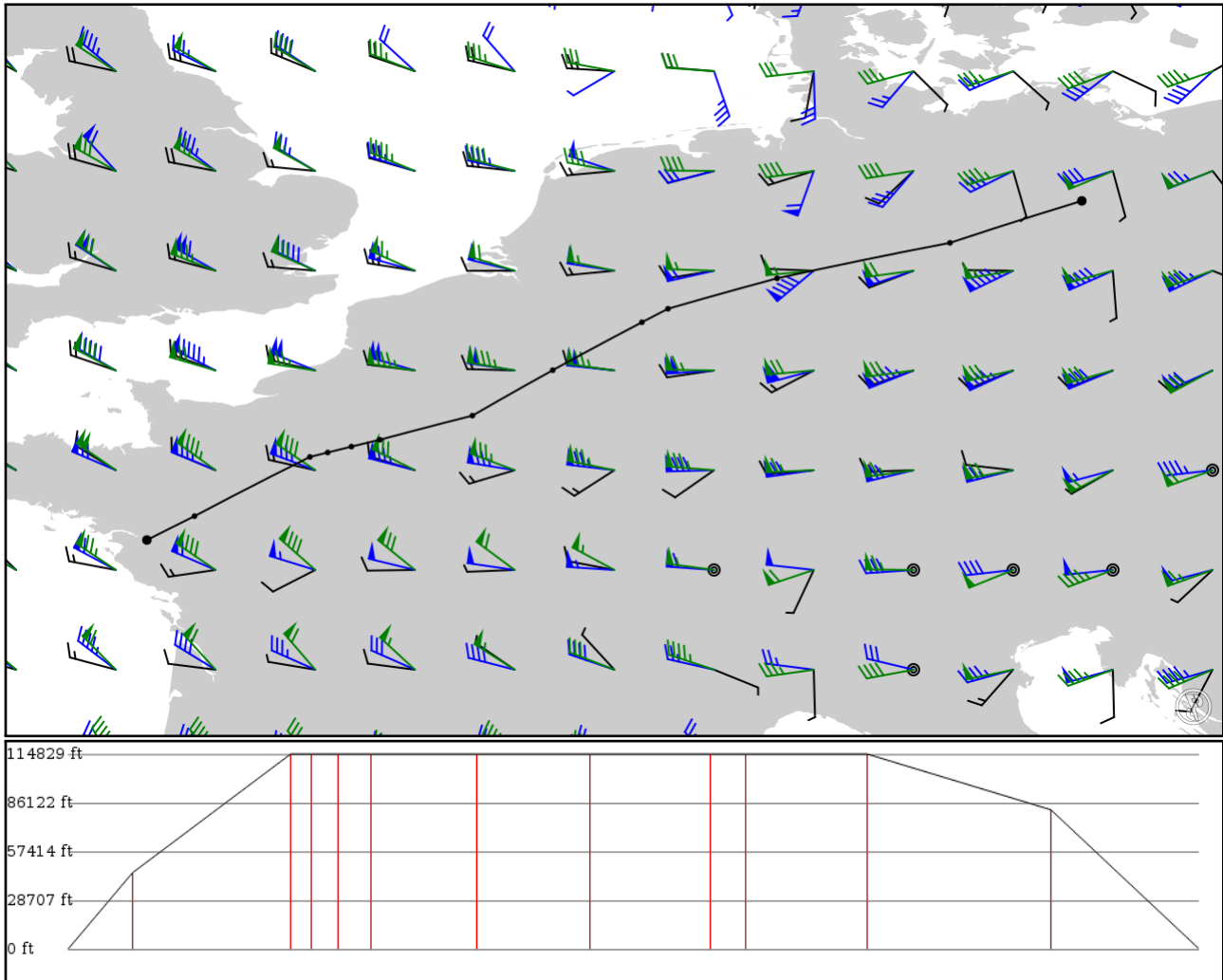
EDDT

Berlin Tegel

2024/05/12 2224Z

LFRS ANG **UT188** CHW **UL976** VADOM **UN858** TSU **UM163** CTL **UZ706** NOR **TL2** RISOK EDDT

666.38 nm / 1234.14 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: no
- 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	-
TSU VOR	UN858 AWY-HI	48.75372 2.10236	35,000 ft 10,668 m	19	TOUSSUS LE NOBLE VOR
CTL VOR	UM163 AWY-HI	49.13775 3.57769	35,000 ft 10,668 m	62	CHATILLON SUR MARNE VOR-DME
ARDEN FIX	UZ706 AWY-HI	49.86194 4.85778	35,000 ft 10,668 m	66	-
LEND0 FIX	UZ706 AWY-HI	50.62528 6.27861	35,000 ft 10,668 m	71	-
NOR VOR	UZ706 AWY-HI	50.84067 6.69417	35,000 ft 10,668 m	20	NORVENICH VORTAC
BIGGE FIX	TL2 AWY-HI	51.32550 8.43283	35,000 ft 10,668 m	71	-
RISOK FIX	TL2 AWY-HI	51.89083 11.18917	25,000 ft 7,620 m	108	-
EDDT APT	-	52.55910 13.29019	0 ft 0 m	87	Berlin Tegel

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 122200Z AUTO 23007KT 210V270 9999 OVC022 15/11 Q1014 TEMPO BKN012

TAF

TAF LFRS 121700Z 1218/1324 22009KT 9999 BKN025 TEMPO 1218/1312 BKN012 TEMPO 1312/1320 2000 RA BKN009 TEMPO 1320/1324 2000

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

EDDT

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 2

Elevation: 122 ft / 37 m
Location: 52.559100 13.290200
Magnetic Var: 4.613 E

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

REC - 125.90 MHz - ATIS
TWR - 118.85 MHz - TEGEL TOWER
GND - 121.75 MHz - TEGEL GROUND
CLD - 121.92 MHz - CLEARANCE DELIVERY
APP - 119.60 MHz - BREMEN RADAR
APP - 126.42 MHz - BREMEN RADAR

REC - 112.30 MHz - ATIS
TWR - 124.52 MHz - TEGEL TOWER
GND - 136.00 MHz - TEGEL GROUND
APP - 120.60 MHz - BREMEN RADAR
APP - 119.50 MHz - BREMEN RADAR
APP - 136.10 MHz - BERLIN DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	151 ft	9,888 ft	80.82	ASPHALT	0 ft	217 ft
	46 m	3,014 m	76.21		0 m	66 m
26R	151 ft	9,888 ft	260.86	ASPHALT	0 ft	230 ft
	46 m	3,014 m	256.25		0 m	70 m
08R	151 ft	7,907 ft	80.84	ASPHALT	325 ft	164 ft
	46 m	2,410 m	76.22		99 m	50 m
26L	151 ft	7,907 ft	260.87	ASPHALT	686 ft	233 ft
	46 m	2,410 m	256.25		209 m	71 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	ITLE	109.10 MHz	18 nm	80.84	-	122 ft
				33 km	76.23		122 m
08R	LOC-ILS	ITGE	108.50 MHz	18 nm	80.85	-	122 ft
				33 km	76.24		122 m
26L	LOC-ILS	ITGW	109.30 MHz	18 nm	260.85	-	122 ft
				33 km	256.24		122 m
26R	LOC-ILS	ITLW	110.10 MHz	18 nm	260.84	-	122 ft
				33 km	256.23		122 m
08L	GS	ITLE	109.10 MHz	10 nm	80.84	3.00	122 ft
				19 km	76.23		122 m
08R	GS	ITGE	108.50 MHz	10 nm	80.85	3.00	122 ft
				19 km	76.24		122 m
26L	GS	ITGW	109.30 MHz	10 nm	260.85	3.00	122 ft
				19 km	256.24		122 m
26R	GS	ITLW	110.10 MHz	10 nm	260.84	3.00	122 ft
				19 km	256.23		122 m