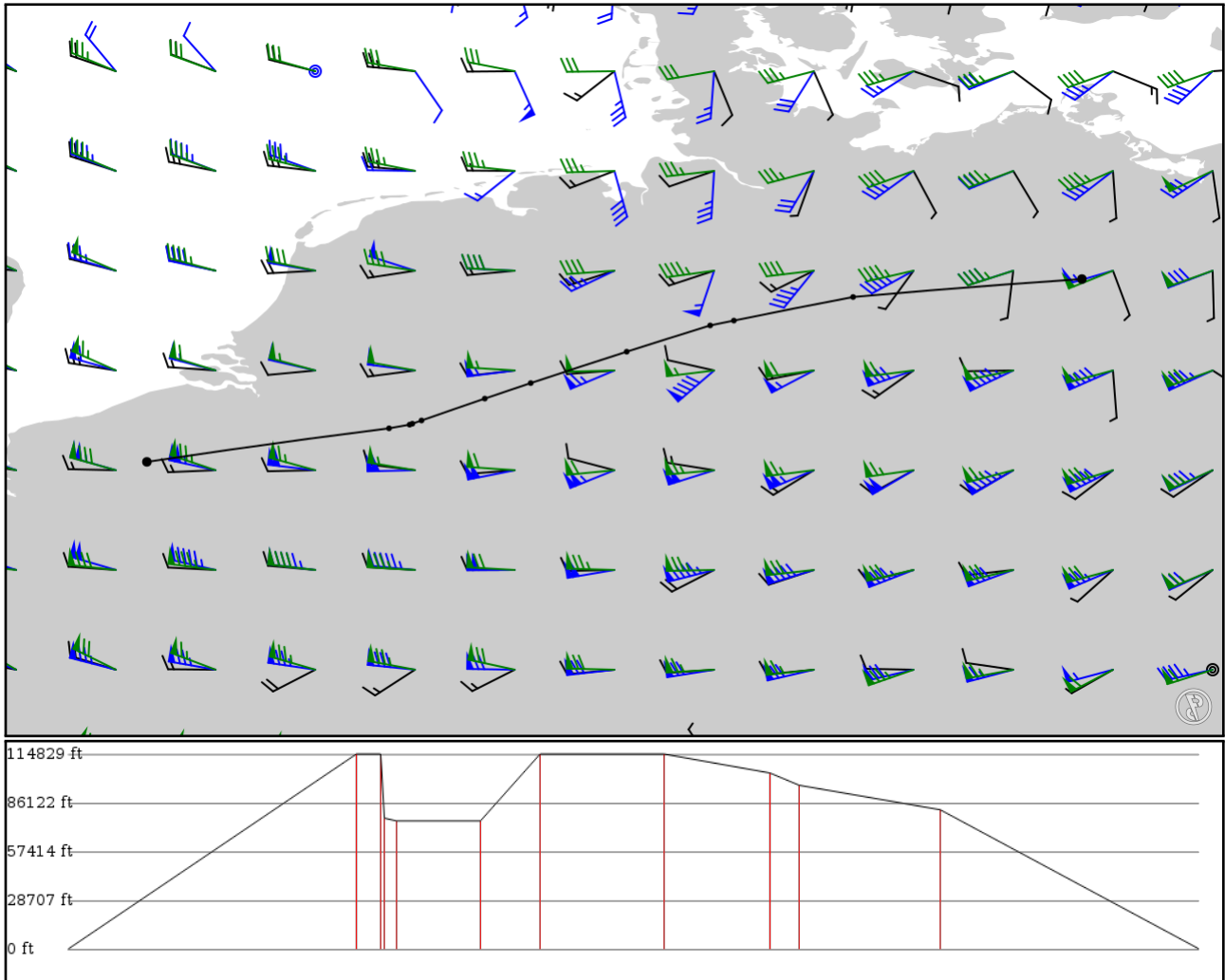


2024/05/08 1230Z

LFQQ MAS09 **UM617** MAS **UZ717** GOBNO **Z717** RUDEL **UZ717** PIROT **T851** HLZ EDDT

402.48 nm / 745.38 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 28000ft
- Cruise Speed: 420kts
- Descent Rate: 1800ft/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
LFQQ APT	-	50.56633 3.09538	0 ft 0 m	-	Lille Lesquin
MAS09 FIX	-	50.93222 5.73583	35,000 ft 10,668 m	102	-
MAS VOR	UM617 AWY-HI	50.97194 5.96043	35,000 ft 10,668 m	8	MAASTRICHT VOR-DME
GOBNO FIX	UZ717 AWY-HI	50.98227 5.98973	23,500 ft 7,163 m	1	-
MODRU FIX	Z717 AWY-LO	51.01750 6.09000	23,000 ft 7,010 m	4	-
RUDEL FIX	Z717 AWY-LO	51.25611 6.77972	23,000 ft 7,010 m	29	-
ABAMI FIX	UZ717 AWY-HI	51.42500 7.28056	35,000 ft 10,668 m	21	-
EXOBA FIX	UZ717 AWY-HI	51.76722 8.32694	35,000 ft 10,668 m	44	-
PIROT FIX	UZ717 AWY-HI	52.05333 9.23694	31,600 ft 9,632 m	37	-
PERIK FIX	T851 AWY-HI	52.10639 9.49556	29,400 ft 8,961 m	10	-
HLZ VOR	T851 AWY-HI	52.36339 10.79522	25,000 ft 7,620 m	50	HEHLINGEN VOR-DME
EDDT APT	-	52.55910 13.29019	0 ft 0 m	92	Berlin Tegel

LFQQ

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 154 ft / 47 m
Location: 50.566300 3.095390
Magnetic Var: 1.586 E

METAR

LFQQ 081200Z AUTO 01005KT 330V050 9999 OVC025 13/09 Q1028 NOSIG

TAF

TAF LFQQ 081100Z 0812/0918 01007KT 9999 BKN025 TEMPO 0823/0908 3000 BR OVC002 PROB40 TEMPO 0901/0907 0500 FG VV///

Frequencies

REC - 119.32 MHz - LILLE ATIS
TWR - 118.55 MHz - LILLE TWR
COM - 123.50 MHz - LILLE UNICOM

GND - 121.85 MHz - LILLE GND
APP - 126.47 MHz - LILLE APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	146 ft	9,250 ft	77.36	ASPHALT	0 ft	0 ft
	45 m	2,819 m	75.77		0 m	0 m
26	146 ft	9,250 ft	257.39	ASPHALT	919 ft	0 ft
	45 m	2,819 m	255.80		280 m	0 m
02	98 ft	5,172 ft	14.83	ASPHALT	0 ft	0 ft
	30 m	1,576 m	13.24		0 m	0 m
20	98 ft	5,172 ft	194.84	ASPHALT	0 ft	0 ft
	30 m	1,576 m	193.25		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	LOC-ILS	LL	110.10 MHz	18 nm	77.13	-	135 ft
				33 km	75.55		135 m
26	LOC-ILS	LIL	110.75 MHz	18 nm	257.13	-	157 ft
				33 km	255.55		157 m
26	GS	LIL	110.75 MHz	10 nm	257.00	3.00	129 ft
				19 km	255.41		129 m

EDDT

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

Elevation: 122 ft / 37 m
Location: 52.559100 13.290200
Magnetic Var: 4.611 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	76.23		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