EDDF
Frankfurt am Main

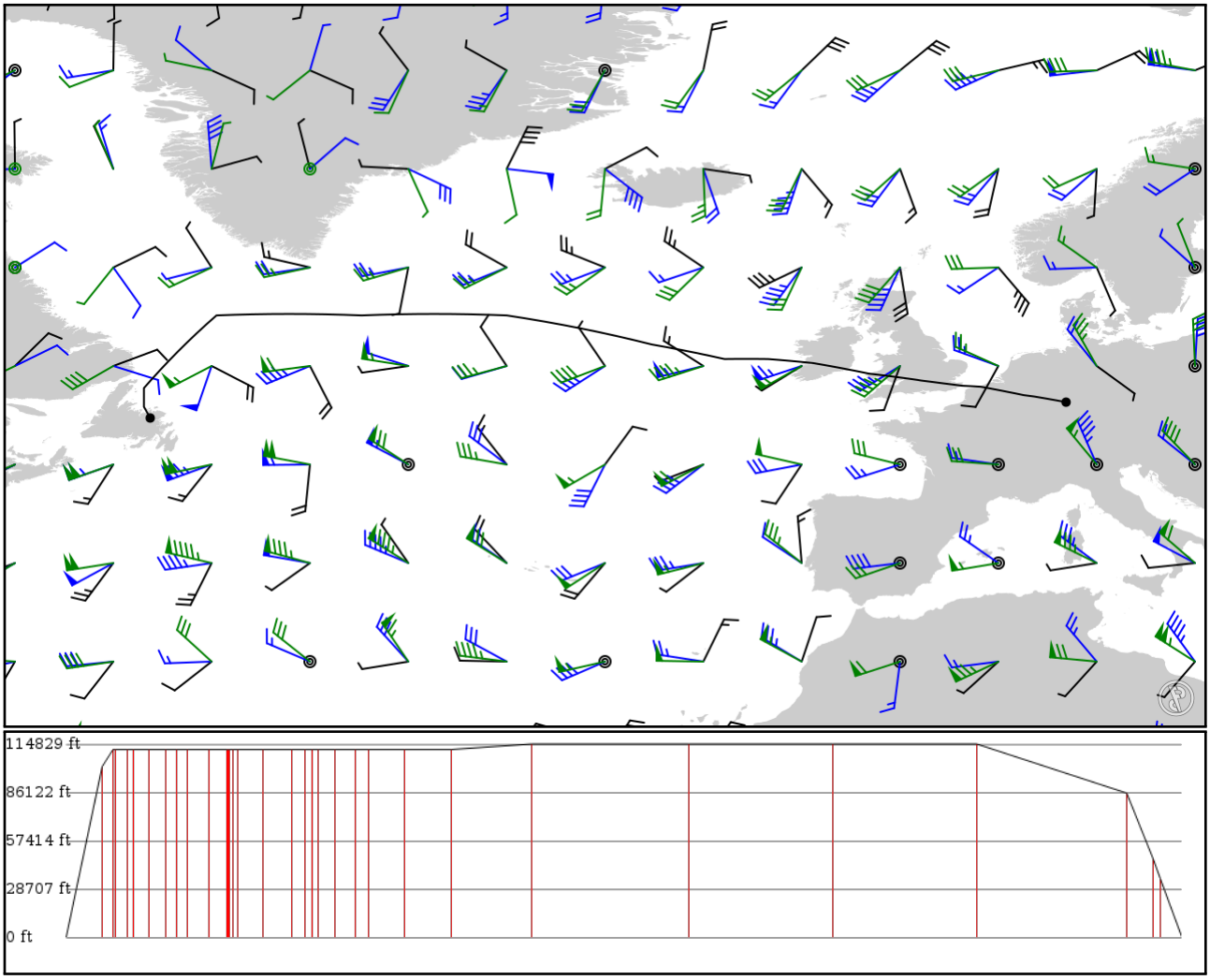
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CYQX
GANDER INTL

2024/03/19 0315Z

EDDF MATUG **UL607** KONAN **UL9** BASET **UL18** DIKAS **UL9** MALOT **E** +56.000_--50.000 5100N05500W 5000N05500W CYMON CYQX

2596.45 nm / 4808.62 km



Notes

Using NAT tracks from 17/1/2016

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	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
EDDF	–	50.03260	0 ft	–	Frankfurt am Main
APT	–	8.54064	0 m		
MATUG	–	50.41667	30,900 ft	86	–
FIX	–	6.36972	9,418 m		
PELIX	UL607	50.49694	34,000 ft	23	–
FIX	AWY-HI	5.76250	10,363 m		
SPI	UL607	50.51472	34,000 ft	5	SPRIMONT VOR-DME
VOR	AWY-HI	5.62333	10,363 m		
REMBA	UL607	50.66223	34,000 ft	28	–
FIX	AWY-HI	4.91403	10,363 m		
BUPAL	UL607	50.72306	34,000 ft	12	–
FIX	AWY-HI	4.60111	10,363 m		
FERDI	UL607	50.91264	34,000 ft	38	–
FIX	AWY-HI	3.63696	10,363 m		
KOK	UL607	51.09472	34,000 ft	38	KOKSY VORTAC
VOR	AWY-HI	2.65167	10,363 m		
KONAN	UL607	51.13083	34,000 ft	24	–
FIX	AWY-HI	2.00000	10,363 m		
DVR	UL9	51.16250	34,000 ft	24	DOVER VOR-DME
VOR	AWY-HI	1.35917	10,363 m		
BIG	UL9	51.33087	34,000 ft	50	BIGGIN VOR-DME
VOR	AWY-HI	0.03481	10,363 m		
LINDY	UL9	51.47056	34,000 ft	41	–
FIX	AWY-HI	-1.04917	10,363 m		
NORRY	UL9	51.47972	34,000 ft	2	–
FIX	AWY-HI	-1.12333	10,363 m		
CPT	UL9	51.49167	34,000 ft	3	COMPTON VOR-DME
VOR	AWY-HI	-1.21972	10,363 m		
KENET	UL9	51.52056	34,000 ft	8	–
FIX	AWY-HI	-1.45500	10,363 m		
BASET	UL9	51.56389	34,000 ft	9	–
FIX	AWY-HI	-1.71000	10,363 m		
DIKAS	UL18	51.77694	34,000 ft	59	–
FIX	AWY-HI	-3.25917	10,363 m		
STU	UL9	51.99472	34,000 ft	67	STRUMBLE VOR-DME
VOR	AWY-HI	-5.04028	10,363 m		
SLANY	UL9	52.15861	34,000 ft	31	–
FIX	AWY-HI	-5.84222	10,363 m		
DIMUS	UL9	52.23972	34,000 ft	15	–
FIX	AWY-HI	-6.25139	10,363 m		
ROPED	UL9	52.30833	34,000 ft	13	–
FIX	AWY-HI	-6.60472	10,363 m		
ABAGU	UL9	52.50333	34,000 ft	39	–
FIX	AWY-HI	-7.64667	10,363 m		
SHA	UL9	52.72101	34,000 ft	47	SHANNON VOR-DME
VOR	AWY-HI	-8.88521	10,363 m		
UNBEG	UL9	52.80500	34,000 ft	31	–
FIX	AWY-HI	-9.73000	10,363 m		
BURAK	UL9	53.00000	34,000 ft	83	–
FIX	AWY-HI	-12.00000	10,363 m		
MALOT	UL9	53.00000	34,000 ft	108	–
FIX	AWY-HI	-15.00000	10,363 m		
+54.000_--20.000	E	54.00000	35,000 ft	188	–

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	NAT	-20.00000	10,668 m		
+56.000_--30.000 LATLON	E NAT	56.00000 -30.00000	35,000 ft 10,668 m	364	-
+56.000_--40.000 LATLON	E NAT	56.00000 -40.00000	35,000 ft 10,668 m	335	-
+56.000_--50.000 LATLON	E NAT	56.00000 -50.00000	35,000 ft 10,668 m	335	-
5100N05500W LATLON	- -	51.00000 -55.00000	26,100 ft 7,955 m	349	-
5000N05500W LATLON	- -	50.00000 -55.00000	14,200 ft 4,328 m	60	-
CYMON FIX	- -	49.71667 -55.00000	10,600 ft 3,231 m	17	-
CYQX APT	- -	48.94296 -54.56586	0 ft 0 m	49	GANDER INTL

EDDF

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 4

Elevation: 362 ft / 110 m
Location: 50.032600 8.540670
Magnetic Var: 3.155 E

METAR

EDDF 190250Z AUTO 35001KT 0300 R25R/0350N R25C/1800D R25L/0550D R18/0350N FG VV002 07/07 Q1018 NOSIG

TAF

TAF EDDF 182300Z 1900/2006 04002KT 9999 FEW025 TEMPO 1900/1909 0400 FG VV001 TEMPO 1909/1911 BKN010 TEMPO 1910/192

Frequencies

REC - 118.02 MHz - ATIS ARRIVAL
GND - 121.80 MHz - GROUND
GND - 121.70 MHz - APRON RAMP/TAXI
GND - 121.85 MHz - APRON RAMP/TAXI
TWR - 118.77 MHz - TOWER
TWR - 124.85 MHz - TOWER
TWR - 136.50 MHz - TOWER
APP - 127.27 MHz - FRANKFURT DIRECT
APP - 125.35 MHz - LANGEN RADAR
APP - 120.80 MHz - LANGEN RADAR
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE
GND - 121.65 MHz - APRON RAMP/TAXI
GND - 121.95 MHz - APRON RAMP/TAXI
GND - 121.75 MHz - APRON RAMP/TAXI
TWR - 119.90 MHz - TOWER
TWR - 127.32 MHz - TOWER
CLD - 121.90 MHz - CLEARANCE DELIVERY
APP - 118.50 MHz - FRANKFURT DIRECT
APP - 126.55 MHz - LANGEN RADAR
APP - 120.15 MHz - LANGEN RADAR
APP - 119.02 MHz - LANGEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft 45 m	9,194 ft 2,802 m	69.56 66.41	CONCRETE	0 ft 0 m	0 ft 0 m
25R	148 ft 45 m	9,194 ft 2,802 m	249.59 246.44	CONCRETE	0 ft 0 m	0 ft 0 m
07C	197 ft 60 m	13,134 ft 4,003 m	69.57 66.42	ASPHALT	0 ft 0 m	203 ft 62 m
25C	197 ft 60 m	13,134 ft 4,003 m	249.61 246.46	ASPHALT	0 ft 0 m	935 ft 285 m
07R	148 ft 45 m	13,134 ft 4,003 m	69.59 66.43	ASPHALT	0 ft 0 m	213 ft 65 m
25L	148 ft 45 m	13,134 ft 4,003 m	249.63 246.47	ASPHALT	0 ft 0 m	1,775 ft 541 m
18	148 ft 45 m	13,083 ft 3,988 m	179.64 176.48	ASPHALT	0 ft 0 m	0 ft 0 m
36	148 ft 45 m	13,083 ft 3,988 m	359.64 356.48	ASPHALT	0 ft 0 m	121 ft 37 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm 33 km	- -	-	357 ft 357 m
25C	DME	IFCW	111.55 MHz	18 nm 33 km	- -	-	364 ft 364 m
25R	DME	IFNW	111.35 MHz	18 nm 33 km	- -	-	357 ft 357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.44		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.43		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.46		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.44		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.46		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.43		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.44		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.43		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.46		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.44		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.46		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.43		362 m

CYQX

Region: CANADA
Timezone: AMERICA/ST_JOHNS
Runways: 2

Elevation: 496 ft / 151 m
Location: 48.942000 -54.566000
Magnetic Var: 17.643 W

METAR

CYQX 190300Z 24007KT 210V280 15SM BKN009 BKN016 BKN100 M00/M01 A2931 RMK SF5SC1AC1 SLP934

TAF

TAF CYQX 182340Z 1900/1924 26010KT P6SM SCT006 OVC025 TEMPO 1900/1908 5SM -SN BKN006 OVC025 BECMG 1900/1901 23012C

Frequencies

REC - 124.80 MHz - ATIS
TWR - 118.10 MHz -

GND - 121.90 MHz -
APP - 128.50 MHz - APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	200 ft 61 m	10,210 ft 3,112 m	10.72 28.37	ASPHALT	0 ft 0 m	0 ft 0 m
21	200 ft 61 m	10,210 ft 3,112 m	190.73 208.37	ASPHALT	0 ft 0 m	299 ft 91 m
13	200 ft 61 m	8,910 ft 2,716 m	107.95 125.59	ASPHALT	0 ft 0 m	0 ft 0 m
31	200 ft 61 m	8,910 ft 2,716 m	287.98 305.62	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	IQX	109.50 MHz	18 nm 33 km	- -	-	496 ft 496 m
03	LOC-ILS	IQX	109.50 MHz	18 nm 33 km	10.73 28.37	-	496 ft 496 m
13	LOC-ILS	IGN	109.90 MHz	18 nm 33 km	107.96 125.60	-	496 ft 496 m
03	GS	IQX	109.50 MHz	10 nm 19 km	10.73 28.37	3.00	496 ft 496 m
13	GS	IGN	109.90 MHz	10 nm 19 km	107.96 125.60	3.00	496 ft 496 m