BIRK
Reykjavik

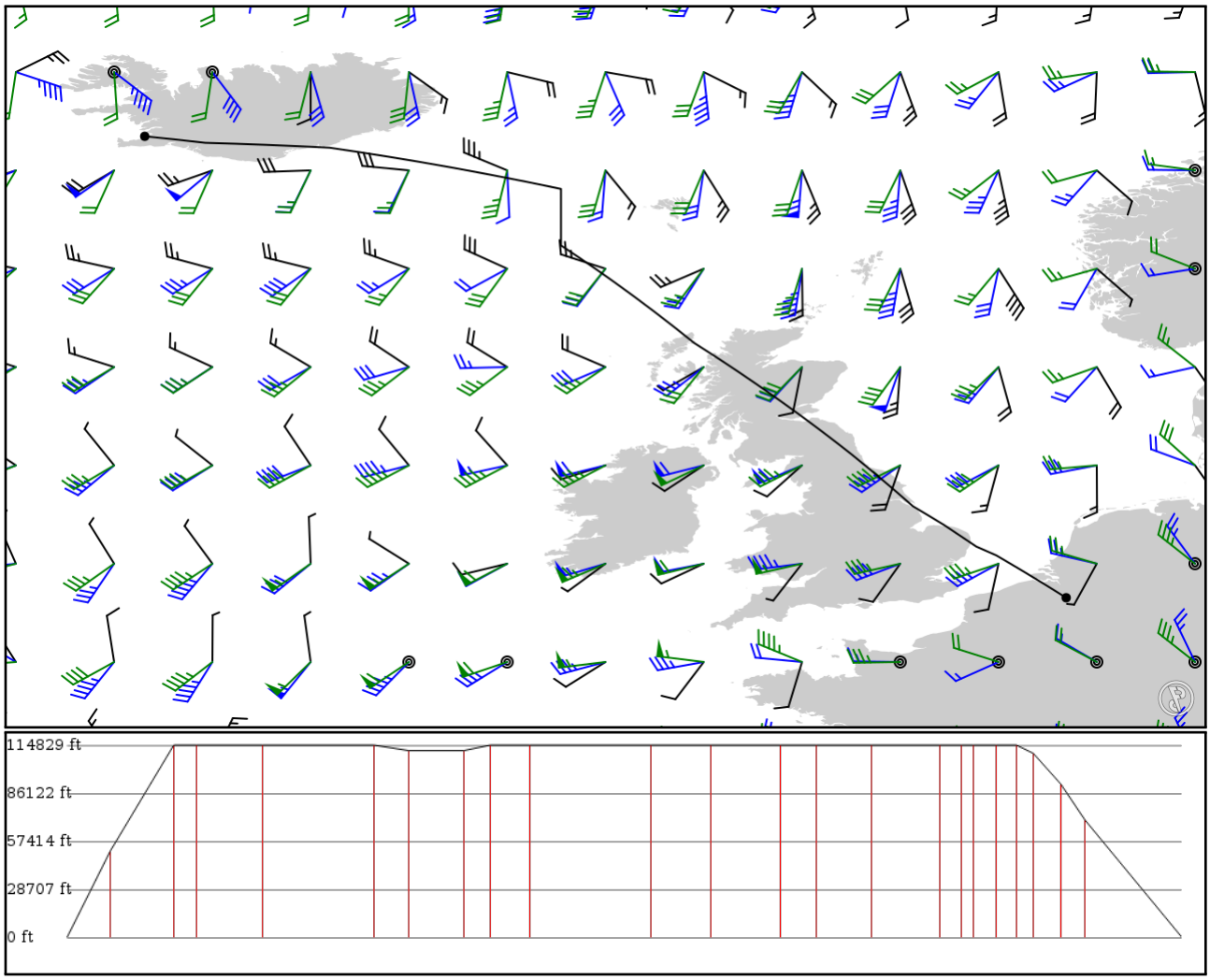
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EBBR
Brussels Airport

2024/03/19 0646Z

BIRK SKARD **G3** LINDA 6200N01000W RATSU **UN610** NEW **UL602** OTR **UL90** DOLAS EA1 CLN42 REDFA EBBR

1213.94 nm / 2248.22 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
BIRK APT	–	64.12964 -21.94061	0 ft 0 m	–	Reykjavik
SKARD FIX	–	63.94278 -20.20500	15,700 ft 4,785 m	46	–
MIKLA FIX	G3 AWY-LO	63.84833 -17.57417	35,000 ft 10,668 m	69	–
ING VOR	G3 AWY-HI	63.80306 -16.63806	35,000 ft 10,668 m	24	INGO VOR-DME
ROSTI FIX	G3 AWY-HI	63.40639 -14.11222	35,000 ft 10,668 m	71	–
LINDA FIX	G3 AWY-HI	62.62167 -10.00000	35,000 ft 10,668 m	121	–
6200N01000W LATLON	– –	62.00000 -10.00000	34,000 ft 10,363 m	37	–
RATSU FIX	– –	61.00000 -10.00000	34,000 ft 10,363 m	60	–
BARKU FIX	UN610 AWY-HI	60.60500 -9.41000	35,000 ft 10,668 m	29	–
BILLY FIX	UN610 AWY-HI	60.01972 -8.56889	35,000 ft 10,668 m	43	–
STN VOR	UN610 AWY-HI	58.20694 -6.18306	35,000 ft 10,668 m	131	STORNOWAY VOR-DME
RUGID FIX	UN610 AWY-HI	57.36917 -4.89861	35,000 ft 10,668 m	64	–
FINDO FIX	UN610 AWY-HI	56.36917 -3.46361	35,000 ft 10,668 m	76	–
LAMMA FIX	UN610 AWY-HI	55.85833 -2.76750	35,000 ft 10,668 m	38	–
NEW VOR	UN610 AWY-HI	55.03845 -1.69837	35,000 ft 10,668 m	61	NEWCASTLE VOR-DME
UMBEL FIX	UL602 AWY-HI	54.02889 -0.48528	35,000 ft 10,668 m	73	–
OTR VOR	UL602 AWY-HI	53.69833 -0.10361	35,000 ft 10,668 m	24	OTTRINGHAM VOR-DME
LIBSO FIX	UL90 AWY-HI	53.52472 0.09333	35,000 ft 10,668 m	12	–
SUPEL FIX	UL90 AWY-HI	53.22778 0.59111	35,000 ft 10,668 m	25	–
DOLAS FIX	UL90 AWY-HI	52.97861 1.00083	35,000 ft 10,668 m	21	–
EA1 VOR	–	52.74528 1.34889	33,500 ft 10,211 m	18	–
CLN42 FIX	–	52.36722 1.91306	27,900 ft 8,504 m	30	–
REDFA FIX	–	52.11459 2.48795	21,400 ft 6,523 m	26	–
EBBR APT	–	50.89995 4.49281	0 ft 0 m	104	Brussels Airport

BIRK

Region: ICELAND
Timezone: ATLANTIC/REYKJAVIK
Runways: 2

Elevation: 43 ft / 13 m
Location: 64.130000 -21.940600
Magnetic Var: 12.118 W

METAR

BIRK 190600Z 17012KT 7000 -SHSN BKN024 00/M01 Q0987

TAF

TAF BIRK 190459Z 1906/2006 19015KT 9999 SCT015 BKN025 TX03/1915Z TN00/1906Z TEMPO 1906/1921 1000 SHSN BKN008CB BE

Frequencies

REC - 128.10 MHz - REYKJAVIK INFORMATION
TWR - 118.00 MHz - REYKJAVIK TOWER

GND - 121.70 MHz - REYKJAVIK GROUND
APP - 119.00 MHz - REYKJAVIK APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft 45 m	5,243 ft 1,598 m	355.27 7.39	ASPHALT	400 ft 122 m	0 ft 0 m
19	148 ft 45 m	5,243 ft 1,598 m	175.27 187.39	ASPHALT	0 ft 0 m	0 ft 0 m
13	148 ft 45 m	4,184 ft 1,275 m	116.31 128.42	ASPHALT	0 ft 0 m	0 ft 0 m
31	148 ft 45 m	4,184 ft 1,275 m	296.33 308.45	ASPHALT	374 ft 114 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19	LOC-ILS	IRK	109.90 MHz	18 nm 33 km	175.27 187.39	-	42 ft 42 m
13	LOC-LOC	IRE	109.10 MHz	18 nm 33 km	116.32 128.44	-	42 ft 42 m
19	GS	IRK	109.90 MHz	10 nm 19 km	175.27 187.39	3.50	42 ft 42 m

EBBR

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 3

Elevation: 184 ft / 56 m
Location: 50.899900 4.492770
Magnetic Var: 1.982 E

METAR

EBBR 190620Z 15003KT CAVOK 10/07 Q1018 NOSIG

TAF

TAF TAF EBBR 190510Z 1906/2012 21006KT 9999 SCT040

Frequencies

REC - 121.75 MHz - ATIS DEP
COM - 130.55 MHz - ABELAG UNICOM
GND - 118.05 MHz -
GND - 121.87 MHz -
TWR - 120.77 MHz -
APP - 120.10 MHz -
DEP - 126.62 MHz -

REC - 132.47 MHz - ATIS ARR
CLD - 121.95 MHz - CLNC DEL
GND - 121.70 MHz -
TWR - 118.60 MHz -
APP - 118.25 MHz -
APP - 122.50 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft 45 m	11,917 ft 3,632 m	65.37 63.39	ASPHALT	843 ft 257 m	72 ft 22 m
25R	148 ft 45 m	11,917 ft 3,632 m	245.41 243.43	ASPHALT	981 ft 299 m	0 ft 0 m
07R	148 ft 45 m	10,522 ft 3,207 m	69.88 67.89	ASPHALT	407 ft 124 m	0 ft 0 m
25L	148 ft 45 m	10,522 ft 3,207 m	249.91 247.93	ASPHALT	0 ft 0 m	13 ft 4 m
01	164 ft 50 m	9,810 ft 2,990 m	14.44 12.46	ASPHALT	157 ft 48 m	0 ft 0 m
19	164 ft 50 m	9,810 ft 2,990 m	194.45 192.47	ASPHALT	722 ft 220 m	43 ft 13 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IBX	109.90 MHz	18 nm 33 km	- -	-	184 ft 184 m
19	DME	IBM	111.15 MHz	18 nm 33 km	- -	-	184 ft 184 m
25R	DME	IBR	108.90 MHz	18 nm 33 km	- -	-	184 ft 184 m
01	LOC-ILS	IBX	109.90 MHz	18 nm 33 km	14.45 12.47	-	184 ft 184 m
19	LOC-ILS	IBM	111.15 MHz	18 nm 33 km	194.45 192.47	-	184 ft 184 m
25L	LOC-ILS	IBL	110.35 MHz	18 nm 33 km	249.89 247.91	-	184 ft 184 m
25R	LOC-ILS	IBR	108.90 MHz	18 nm 33 km	245.39 243.41	-	184 ft 184 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	GS	IBX	109.90 MHz	10 nm	14.45	3.00	184 ft
				19 km	12.47		184 m
19	GS	IBM	111.15 MHz	10 nm	194.45	3.00	184 ft
				19 km	192.47		184 m
25L	GS	IBL	110.35 MHz	10 nm	249.89	3.00	184 ft
				19 km	247.91		184 m
25R	GS	IBR	108.90 MHz	10 nm	245.39	3.00	184 ft
				19 km	243.41		184 m