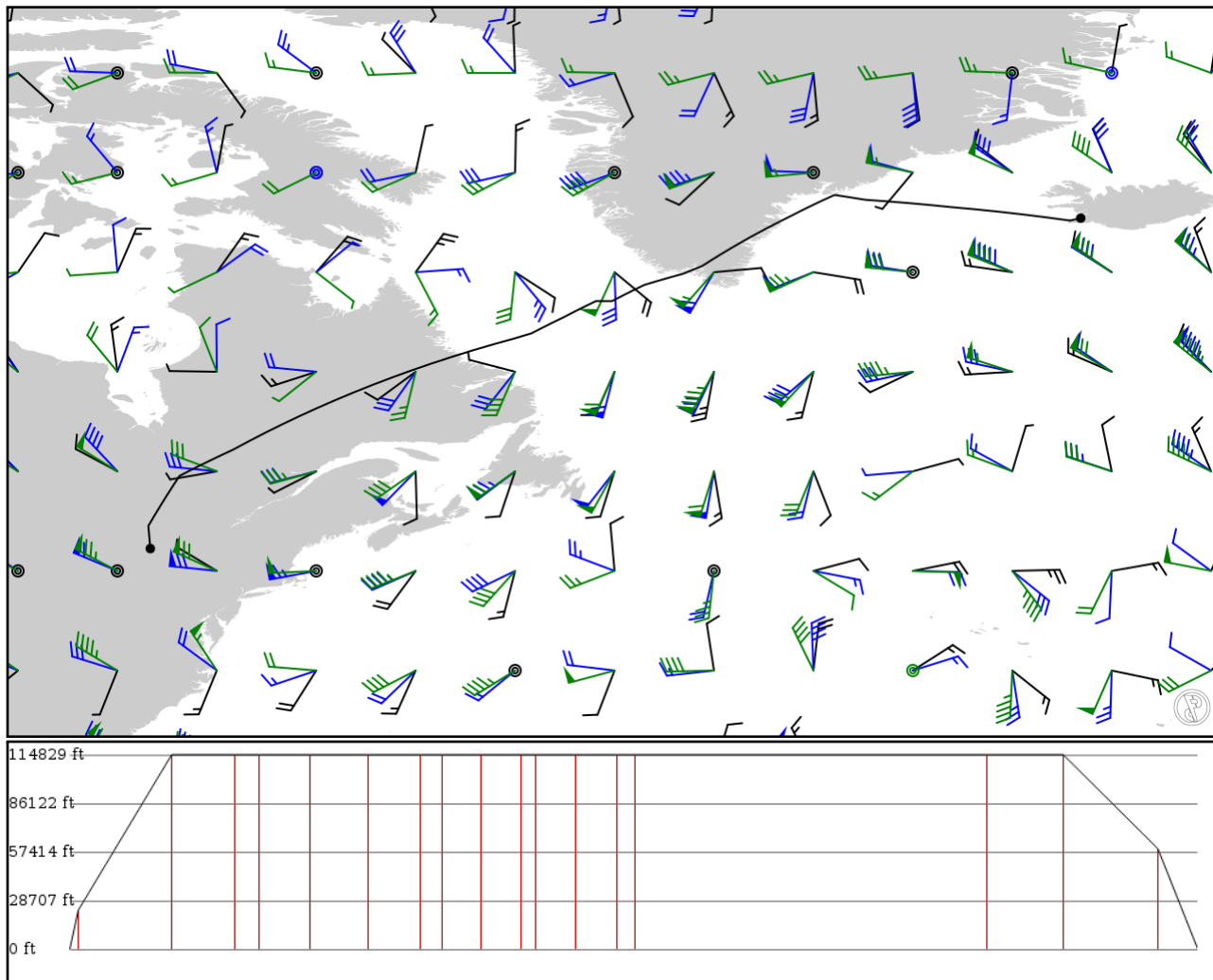


2024/05/08 1740Z

BIRK Kfv SOSIT **UT593** DA **UT591** KAYAK **W57** NA **W37** SI 6000N0-4900W 5900N0-5100W 5900N0-5200W
5800N0-5400W 5700N0-5600W CUDDY **N658A** MT **J545** YVO **Q820** KAPUX CYYZ

2405.75 nm / 4455.45 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	-	64.13000 -21.94060	0 ft 0 m	-	Reykjavik
KFV VOR	-	63.98290 -22.61510	7,000 ft 2,134 m	19	KEFLAVIK
SOSIT FIX	-	64.81670 -30.00000	35,000 ft 10,668 m	197	-
SABAG FIX	UT593 AWY-HI	65.26670 -35.28330	35,000 ft 10,668 m	136	-
DA NDB	UT593 AWY-HI	65.57010 -37.20710	35,000 ft 10,668 m	51	KULUSUK
KAYAK FIX	UT591 AWY-HI	64.22500 -39.99560	35,000 ft 10,668 m	107	-
PORSU FIX	W57 AWY-LO	62.63670 -42.99580	35,000 ft 10,668 m	124	-
NA NDB	W57 AWY-LO	61.17070 -45.41290	35,000 ft 10,668 m	111	NARSARSUAQ
SI NDB	W37 AWY-LO	60.69100 -46.59720	35,000 ft 10,668 m	44	SIMIUTAQ
6000N0-4900W LATLON	-	60.00000 -49.00000	35,000 ft 10,668 m	82	-
5900N0-5100W LATLON	-	59.00000 -51.00000	35,000 ft 10,668 m	85	-
5900N0-5200W LATLON	-	59.00000 -52.00000	35,000 ft 10,668 m	30	-
5800N0-5400W LATLON	-	58.00000 -54.00000	35,000 ft 10,668 m	86	-
5700N0-5600W LATLON	-	57.00000 -56.00000	35,000 ft 10,668 m	88	-
CUDDY FIX	-	56.70000 -57.00000	35,000 ft 10,668 m	37	-
MT NDB	N658A AWY-HI	49.79960 -74.49550	35,000 ft 10,668 m	749	CHIBOO (CHIBOUGAMAU)
YVO VOR	J545 AWY-HI	48.17530 -77.82030	35,000 ft 10,668 m	163	VAL-D'OR
KAPUX FIX	Q820 AWY-HI	45.08000 -79.75000	18,100 ft 5,517 m	202	-
CYYZ APT	-	43.67610 -79.62770	0 ft 0 m	84	Toronto Pearson Intl

BIRK

Region: ICELAND

Timezone: ATLANTIC/REYKJAVIK

Runways: 2

Elevation: 43 ft / 13 m

Location: 64.130000 -21.940600

Magnetic Var: 12.082 W

METAR

BIRK 081700Z 29010KT 9999 FEW030 07/00 Q1016

TAF

TAF BIRK 081331Z 0815/0915 30008KT 9999 SCT030 TX10/0915Z TN02/0904Z

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	5,243 ft	355.27	ASPHALT	400 ft	0 ft
	45 m	1,598 m	7.35		122 m	0 m
19	148 ft	5,243 ft	175.27	ASPHALT	0 ft	0 ft
	45 m	1,598 m	187.35		0 m	0 m
13	148 ft	4,184 ft	116.31	ASPHALT	0 ft	0 ft
	45 m	1,275 m	128.39		0 m	0 m
31	148 ft	4,184 ft	296.33	ASPHALT	374 ft	0 ft
	45 m	1,275 m	308.41		114 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19	LOC-ILS	IRK	109.90 MHz	18 nm	175.27	-	42 ft
				33 km	187.35		42 m
13	LOC-LOC	IRE	109.10 MHz	18 nm	116.32	-	42 ft
				33 km	128.40		42 m
19	GS	IRK	109.90 MHz	10 nm	175.27	3.50	42 ft
				19 km	187.35		42 m

CYYZ

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 5

Elevation: 564 ft / 172 m
Location: 43.676100 -79.627700
Magnetic Var: 10.261 W

METAR

CYYZ 081700Z 28026G32KT 15SM BKN044 BKN090 20/11 A2953 RMK CU5AC1 SLP003 DENSITY ALT 1800FT

TAF

TAF CYYZ 081440Z 0815/0918 27020G30KT P6SM FEW030 FEW240 FM081900 27020G32KT P6SM BKN025 OVC050 TEMPO 0819/0822 P

Frequencies

TWR - 118.35 MHz - TORONTO TOWER	TWR - 118.70 MHz - TORONTO TOWER
GND - 119.10 MHz - TORONTO GROUND	GND - 121.65 MHz - TORONTO GROUND
GND - 121.90 MHz - TORONTO GROUND	REC - 120.82 MHz - ATIS
REC - 133.10 MHz - ATIS	CLD - 121.30 MHz - CLEARANCE DELIVERY
APP - 132.80 MHz - TORONTO APPROACH	APP - 124.47 MHz - TORONTO APPROACH
APP - 125.40 MHz - TORONTO APPROACH	APP - 123.27 MHz - LONDON RADIO
DEP - 127.57 MHz - TORONTO DEPARTURE	DEP - 128.80 MHz - TORONTO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	9,707 ft	46.43	ASPHALT	0 ft	131 ft
	60 m	2,959 m	56.69		0 m	40 m
24R	197 ft	9,707 ft	226.45	ASPHALT	194 ft	98 ft
	60 m	2,959 m	236.71		59 m	30 m
06R	197 ft	9,007 ft	46.43	ASPHALT	0 ft	95 ft
	60 m	2,745 m	56.69		0 m	29 m
24L	197 ft	9,007 ft	226.45	ASPHALT	0 ft	95 ft
	60 m	2,745 m	236.71		0 m	29 m
05	197 ft	11,128 ft	46.39	ASPHALT	141 ft	141 ft
	60 m	3,392 m	56.65		43 m	43 m
23	197 ft	11,128 ft	226.41	ASPHALT	492 ft	141 ft
	60 m	3,392 m	236.67		150 m	43 m
15L	197 ft	11,061 ft	136.64	ASPHALT	0 ft	92 ft
	60 m	3,372 m	146.90		0 m	28 m
33R	197 ft	11,061 ft	316.66	ASPHALT	0 ft	89 ft
	60 m	3,372 m	326.92		0 m	27 m
15R	197 ft	9,097 ft	136.62	ASPHALT	597 ft	0 ft
	60 m	2,773 m	146.88		182 m	0 m
33L	197 ft	9,097 ft	316.64	ASPHALT	591 ft	0 ft
	60 m	2,773 m	326.90		180 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24L	DME	IIDP	111.95 MHz	18 nm	-	-	568 ft
				33 km	-		568 m
24R	DME	INV	109.30 MHz	18 nm	-	-	546 ft
				33 km	-		546 m
05	LOC-ILS	ITX	109.70 MHz	18 nm	46.40	-	564 ft
				33 km	56.66		564 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IJS	109.10 MHz	18 nm 33 km	46.44 56.70	-	564 ft 564 m
06R	LOC-ILS	ICV	111.95 MHz	18 nm 33 km	46.44 56.70	-	564 ft 564 m
15L	LOC-ILS	IRW	110.50 MHz	18 nm 33 km	136.65 146.91	-	564 ft 564 m
15R	LOC-ILS	ILP	110.95 MHz	18 nm 33 km	136.63 146.89	-	564 ft 564 m
23	LOC-ILS	IYZ	111.50 MHz	18 nm 33 km	226.40 236.66	-	564 ft 564 m
24L	LOC-ILS	IDP	111.95 MHz	18 nm 33 km	226.44 236.70	-	564 ft 564 m
24R	LOC-ILS	INV	109.30 MHz	18 nm 33 km	226.44 236.70	-	564 ft 564 m
33L	LOC-ILS	ITO	110.95 MHz	18 nm 33 km	316.63 326.89	-	564 ft 564 m
33R	LOC-ILS	ILE	110.30 MHz	18 nm 33 km	316.65 326.91	-	564 ft 564 m
05	GS	ITX	109.70 MHz	10 nm 19 km	46.40 56.66	3.00	564 ft 564 m
06L	GS	IJS	109.10 MHz	10 nm 19 km	46.44 56.70	3.00	564 ft 564 m
06R	GS	ICV	111.95 MHz	10 nm 19 km	46.44 56.70	3.00	564 ft 564 m
15L	GS	IRW	110.50 MHz	10 nm 19 km	136.65 146.91	3.00	564 ft 564 m
15R	GS	ILP	110.95 MHz	10 nm 19 km	136.63 146.89	3.00	564 ft 564 m
23	GS	IYZ	111.50 MHz	10 nm 19 km	226.40 236.66	3.00	564 ft 564 m
24L	GS	IIDP	111.95 MHz	10 nm 19 km	226.44 236.70	3.00	564 ft 564 m
24R	GS	INV	109.30 MHz	10 nm 19 km	226.44 236.70	3.00	564 ft 564 m
33L	GS	ITO	110.95 MHz	10 nm 19 km	316.63 326.89	3.00	564 ft 564 m
33R	GS	ILE	110.30 MHz	10 nm 19 km	316.65 326.91	3.00	564 ft 564 m