

# KBOS

General Edward Lawrence Logan Intl

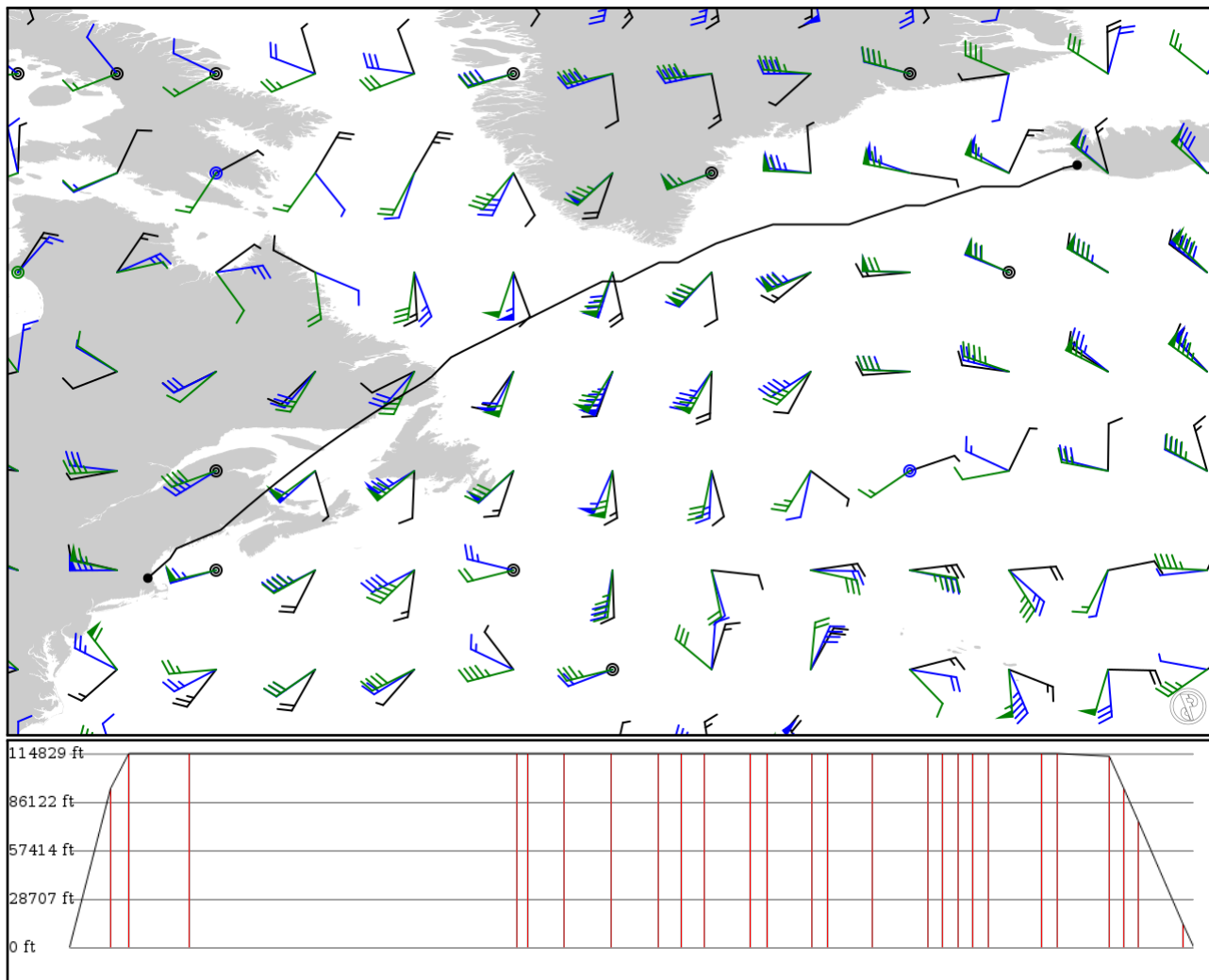
# BIRK

Reykjavik

2024/05/17 2248Z

KBOS ANNUM **J79** SEAR **J573** EBONY **N585A** MELDI 5300N05600W 5400N05500W 5500N05300W 5600N05100W  
5630/50 5700N04900W 5800N04700W 5800N04600W 5900N04400W 5900N04300W 6000N04100W 6100N03800W  
6100N03700W 6100N03600W 6100N03500W 6100N03400W 6200N03100W 6200N03000W 6300N02700W 6300N02600W  
6300N02500W KJV BIRK

2172.39 nm / 4023.27 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
KBOS APT	-	42.36300 -71.00680	0 ft 0 m	-	General Edward Lawrence Logan Intl
AWNUM FIX	-	43.39540 -69.83860	28,700 ft 8,748 m	80	-
SEAER FIX	J79 AWY-HI	43.92460 -69.49180	35,000 ft 10,668 m	35	-
EBONY FIX	J573 AWY-HI	44.90240 -67.15660	35,000 ft 10,668 m	116	-
MELDI FIX	N585A AWY-HI	52.73330 -56.35000	35,000 ft 10,668 m	634	-
5300N05600W LATLON	-	53.00000 -56.00000	35,000 ft 10,668 m	20	-
5400N05500W LATLON	-	54.00000 -55.00000	35,000 ft 10,668 m	69	-
5500N05300W LATLON	-	55.00000 -53.00000	35,000 ft 10,668 m	92	-
5600N05100W LATLON	-	56.00000 -51.00000	35,000 ft 10,668 m	90	-
5630/50 LATLON	-	56.50000 -50.00000	35,000 ft 10,668 m	44	-
5700N04900W LATLON	-	57.00000 -49.00000	35,000 ft 10,668 m	44	-
5800N04700W LATLON	-	58.00000 -47.00000	35,000 ft 10,668 m	88	-
5800N04600W LATLON	-	58.00000 -46.00000	35,000 ft 10,668 m	31	-
5900N04400W LATLON	-	59.00000 -44.00000	35,000 ft 10,668 m	86	-
5900N04300W LATLON	-	59.00000 -43.00000	35,000 ft 10,668 m	30	-
6000N04100W LATLON	-	60.00000 -41.00000	35,000 ft 10,668 m	85	-
6100N03800W LATLON	-	61.00000 -38.00000	35,000 ft 10,668 m	107	-
6100N03700W LATLON	-	61.00000 -37.00000	35,000 ft 10,668 m	29	-
6100N03600W LATLON	-	61.00000 -36.00000	35,000 ft 10,668 m	29	-
6100N03500W LATLON	-	61.00000 -35.00000	35,000 ft 10,668 m	29	-
6100N03400W LATLON	-	61.00000 -34.00000	35,000 ft 10,668 m	29	-
6200N03100W LATLON	-	62.00000 -31.00000	35,000 ft 10,668 m	104	-
6200N03000W LATLON	-	62.00000 -30.00000	35,000 ft 10,668 m	28	-
6300N02700W LATLON	-	63.00000 -27.00000	34,500 ft 10,516 m	102	-
6300N02600W LATLON	-	63.00000 -26.00000	28,700 ft 8,748 m	27	-
6300N02500W LATLON	-	63.00000 -25.00000	22,800 ft 6,949 m	27	-
KFV	-	63.98290	4,200 ft	87	KEFLAVIK

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	-	-22.61510	1,280 m		
BIRK	-	64.13000	0 ft	19	Reykjavik
APT	-	-21.94060	0 m		

## KBOS

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 6

Elevation: 19 ft / 6 m  
Location: 42.363000 -71.006800  
Magnetic Var: 14.285 W

## METAR

KBOS 172154Z 06010KT 10SM FEW030 FEW085 SCT150 BKN200 OVC250 15/09 A3000 RMK A02 SLP159 T01500089

## TAF

TAF AMD KBOS 172029Z 1720/1824 07012KT P6SM SCT040 FM180200 04008KT P6SM BKN035 FM180600 02008KT P6SM VCSH SCT007

## Frequencies

REC - 135.00 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 121.65 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BOSTON GROUND
GND - 121.90 MHz - BOSTON GROUND	TWR - 128.80 MHz - BOSTON TOWER
TWR - 124.72 MHz - BOSTON TOWER	TWR - 132.22 MHz - BOSTON TOWER
APP - 118.25 MHz - BOSTON APPROACH	APP - 120.60 MHz - BOSTON APPROACH
APP - 127.20 MHz - BOSTON APPROACH	DEP - 133.00 MHz - BOSTON DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft	10,092 ft	135.27	ASPHALT	883 ft	197 ft
	45 m	3,076 m	149.56		269 m	60 m
33L	148 ft	10,092 ft	315.29	ASPHALT	0 ft	167 ft
	45 m	3,076 m	329.57		0 m	51 m
04R	148 ft	10,012 ft	19.69	ASPHALT	1,155 ft	420 ft
	45 m	3,052 m	33.97		352 m	128 m
22L	148 ft	10,012 ft	199.69	ASPHALT	1,201 ft	200 ft
	45 m	3,052 m	213.98		366 m	61 m
04L	148 ft	7,871 ft	19.66	ASPHALT	0 ft	1,250 ft
	45 m	2,399 m	33.94		0 m	381 m
22R	148 ft	7,871 ft	199.66	ASPHALT	820 ft	200 ft
	45 m	2,399 m	213.95		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.80		0 m	284 m
27	148 ft	7,008 ft	256.53	ASPHALT	0 ft	161 ft
	45 m	2,136 m	270.81		0 m	49 m
14	98 ft	5,005 ft	125.76	ASPHALT	0 ft	0 ft
	30 m	1,526 m	140.05		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.06		0 m	244 m
15L	98 ft	2,558 ft	135.31	ASPHALT	0 ft	305 ft
	30 m	780 m	149.59		0 m	93 m
33R	98 ft	2,558 ft	315.31	ASPHALT	0 ft	59 ft
	30 m	780 m	329.60		0 m	18 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IBOS	110.30 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15R	DME	IMDC	110.70 MHz	18 nm	-	-	27 ft
				33 km	-		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	DME	ILQN	110.30 MHz	18 nm 33 km	- -	-	35 ft 35 m
27	DME	IDGU	111.30 MHz	18 nm 33 km	- -	-	28 ft 28 m
33L	DME	ILIP	110.70 MHz	18 nm 33 km	- -	-	19 ft 19 m
04R	LOC-ILS	IBOS	110.30 MHz	18 nm 33 km	19.68 33.97	-	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.57	-	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.97	-	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.81	-	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.57	-	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.97	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.57	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.97	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.81	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.57	3.00	20 ft 20 m

## BIRK

Region: ICELAND

Timezone: ATLANTIC/REYKJAVIK

Runways: 2

Elevation: 43 ft / 13 m

Location: 64.130000 -21.940600

Magnetic Var: 12.075 W

## METAR

BIRK 172200Z 29010KT 9999 FEW020 SCT033 05/00 Q1014

## TAF

TAF BIRK 171933Z 1721/1821 29010KT 9999 SCT020 BKN030 TX09/1816Z TN03/1806Z TEMPO 1800/1808 -DZ BKN009 OVC016 BEC

## 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	187.34		0 m	0 m
13	148 ft	4,184 ft	116.31	ASPHALT	0 ft	0 ft
	45 m	1,275 m	128.38		0 m	0 m
31	148 ft	4,184 ft	296.33	ASPHALT	374 ft	0 ft
	45 m	1,275 m	308.40		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