

LPMA

Madeira

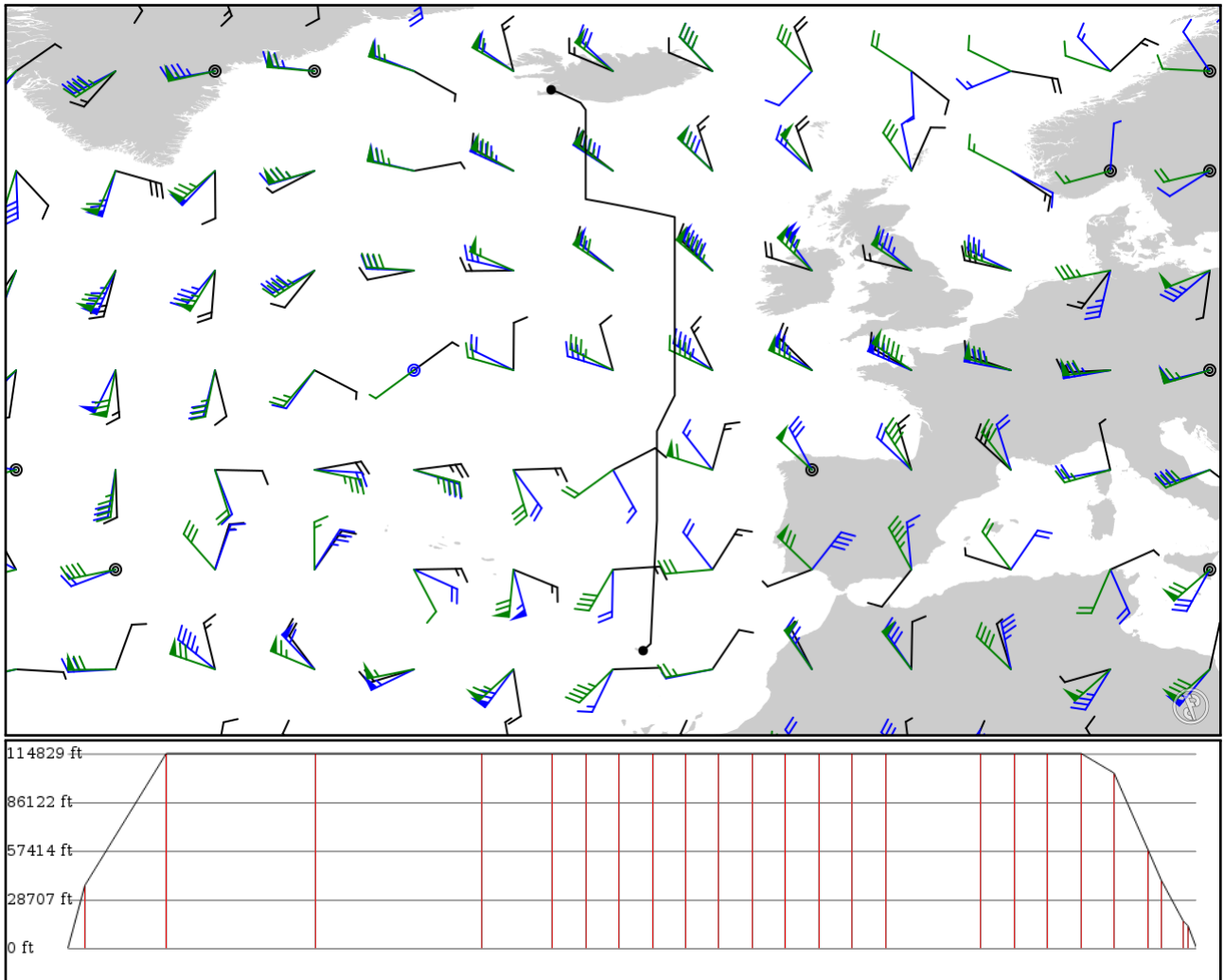
BIRK

Reykjavik

2024/05/07 1449Z

LPMA SNT **T16** 71SNT +47.000_--15.000 +48.000_--15.000 BEDRA SOMAX DINIM LIMRI MALOT DOGAL RESNO
PIKIL SUNOT **B** +58.000_--20.000 5900N02000W 6000N02000W 6100N02000W 6200N02000W 6300N02000W VM **B1**
METIL BIRK

2034.84 nm / 3768.53 km



Notes

Using NAT tracks from 10/3/2016

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: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LPMA APT	-	32.69770 -16.77445	0 ft 0 m	-	Madeira
SNT VOR	-	33.09028 -16.35056	11,300 ft 3,444 m	31	PORTO SANTO VOR-DME
NAVIX FIX	T16 AWY-LO	35.52056 -16.23444	35,000 ft 10,668 m	146	-
15SNT FIX	T16 AWY-HI	40.00000 -16.00000	35,000 ft 10,668 m	269	-
71SNT FIX	T16 AWY-HI	45.00000 -16.00000	35,000 ft 10,668 m	300	-
+47.000_--15.000 LATLON	-	47.00000 -15.00000	35,000 ft 10,668 m	127	-
+48.000_--15.000 LATLON	-	48.00000 -15.00000	35,000 ft 10,668 m	60	-
BEDRA FIX	-	49.00000 -15.00000	35,000 ft 10,668 m	60	-
SOMAX FIX	-	50.00000 -15.00000	35,000 ft 10,668 m	60	-
DINIM FIX	-	51.00000 -15.00000	35,000 ft 10,668 m	60	-
LIMRI FIX	-	52.00000 -15.00000	35,000 ft 10,668 m	60	-
MALOT FIX	-	53.00000 -15.00000	35,000 ft 10,668 m	60	-
DOGAL FIX	-	54.00000 -15.00000	35,000 ft 10,668 m	60	-
RESNO FIX	-	55.00000 -15.00000	35,000 ft 10,668 m	60	-
PIKIL FIX	-	56.00000 -15.00000	35,000 ft 10,668 m	60	-
SUNOT FIX	-	57.00000 -15.00000	35,000 ft 10,668 m	60	-
+58.000_--20.000 LATLON	B NAT	58.00000 -20.00000	35,000 ft 10,668 m	172	-
5900N02000W LATLON	-	59.00000 -20.00000	35,000 ft 10,668 m	60	-
6000N02000W LATLON	-	60.00000 -20.00000	35,000 ft 10,668 m	60	-
6100N02000W LATLON	-	61.00000 -20.00000	35,000 ft 10,668 m	60	-
6200N02000W LATLON	-	62.00000 -20.00000	31,500 ft 9,601 m	60	-
6300N02000W LATLON	-	63.00000 -20.00000	17,700 ft 5,395 m	60	-
VM NDB	-	63.39958 -20.28831	12,200 ft 3,719 m	25	VESTMANNAEYJAR NDB
BAKKI FIX	B1 AWY-LO	63.86750 -21.29417	4,900 ft 1,494 m	38	-
METIL FIX	B1 AWY-LO	63.97194 -21.52611	4,000 ft 1,219 m	8	-
BIRK APT	-	64.12964 -21.94061	0 ft 0 m	14	Reykjavik

BIRK

Region: ICELAND
Timezone: ATLANTIC/REYKJAVIK
Runways: 2

Elevation: 43 ft / 13 m
Location: 64.130000 -21.940600
Magnetic Var: 12.083 W

METAR

BIRK 071400Z 18013KT 9999 -SHRA FEW018 OVC027 05/03 Q1006

TAF

TAF BIRK 071337Z 0715/0815 20016KT 9999 -SHRA FEW018CB BKN030 TX07/0815Z TN03/0805Z TEMPO 0715/0721 20018G28KT 30

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