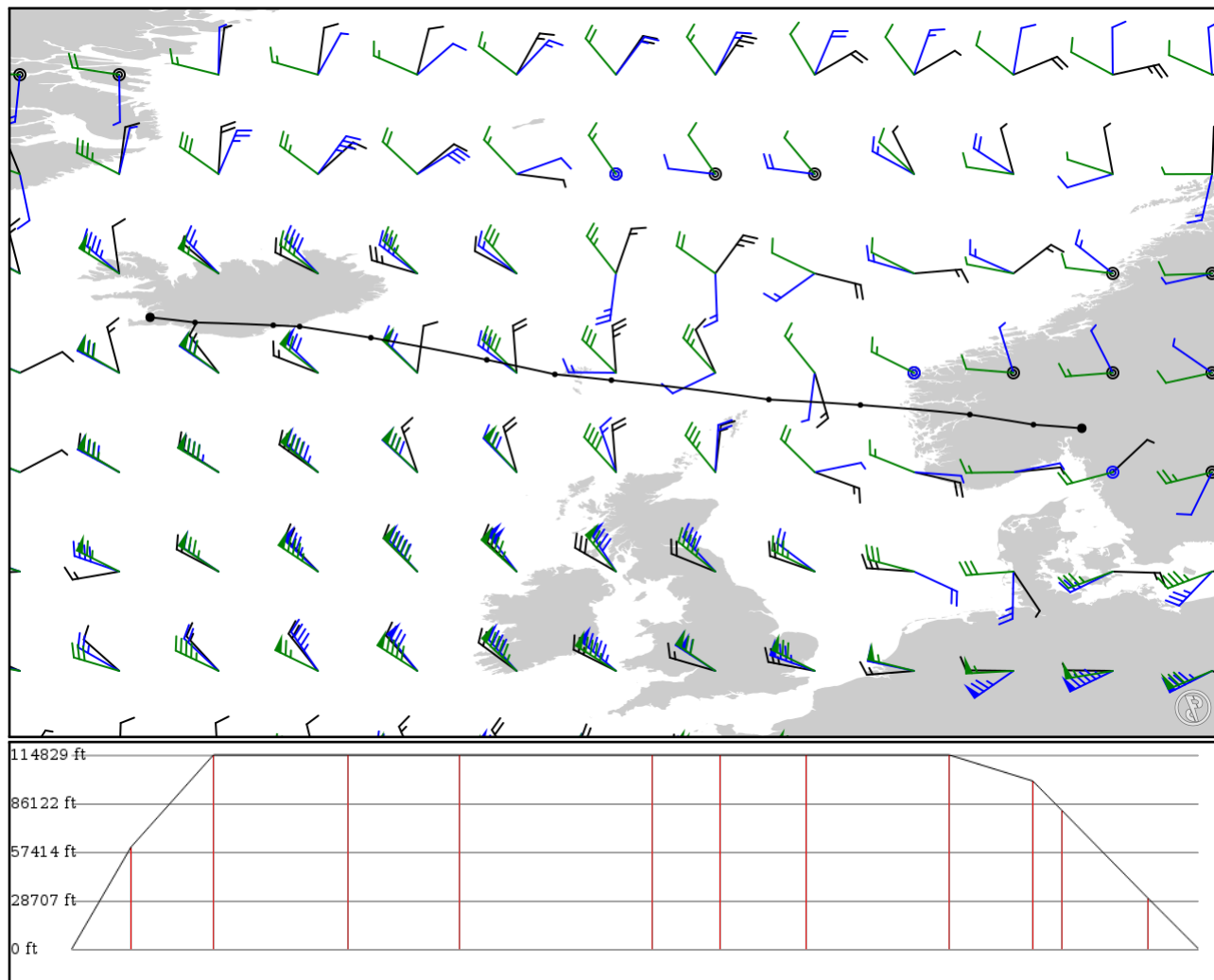


2024/06/05 1328Z

ENGM ADOPI **Z258** VALDI **G3** NASBU BIRK

963.51 nm / 1784.42 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
ENGM APT	-	60.19450 11.09890	0 ft 0 m	-	Oslo Gardermoen
ADOPI FIX	-	60.32360 9.38333	18,400 ft 5,608 m	51	-
VATEB FIX	Z258 AWY-HI	60.68210 7.12812	35,000 ft 10,668 m	70	-
IPTOK FIX	Z258 AWY-HI	61.02090 3.24605	35,000 ft 10,668 m	115	-
VALDI FIX	Z258 AWY-HI	61.21440 0.00000	35,000 ft 10,668 m	94	-
CONNY FIX	G3 AWY-HI	61.90000 -5.58333	35,000 ft 10,668 m	164	-
MY NDB	G3 AWY-HI	62.10690 -7.58768	35,000 ft 10,668 m	57	MYGGENAES (VAGAR)
LARUX FIX	G3 AWY-HI	62.62170 -10.00000	35,000 ft 10,668 m	73	-
ROSTI FIX	G3 AWY-HI	63.40640 -14.11220	35,000 ft 10,668 m	121	-
ING VOR	G3 AWY-HI	63.80310 -16.63810	30,300 ft 9,235 m	71	INGO
MIKLA FIX	G3 AWY-HI	63.84830 -17.57420	25,000 ft 7,620 m	24	-
NASBU FIX	G3 AWY-HI	63.94670 -20.34820	9,200 ft 2,804 m	73	-
BIRK APT	-	64.13000 -21.94060	0 ft 0 m	43	Reykjavik

ENGM

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 681 ft / 208 m
Location: 60.194500 11.098900
Magnetic Var: 4.493 E

METAR

ENGM 051320Z 24009KT 210V270 9999 SCT022 BKN050 10/05 Q0997 NOSIG

TAF

TAF ENGM 051100Z 0512/0612 16015KT 9999 -SHRA SCT020 BKN040 TEMPO 0512/0514 18018G28KT 4000 SHRA BKN008 SCT020CB

Frequencies

REC - 126.12 MHz - GARDERMOEN ARRIVAL INFORMATION
CLD - 121.67 MHz - GARDERMOEN DELIVERY WEST
GND - 121.75 MHz - GARDERMOEN GROUND
GND - 121.90 MHz - GARDERMOEN GROUND EAST
TWR - 120.10 MHz - GARDERMOEN TOWER
APP - 120.45 MHz - OSLO APPROACH

REC - 127.15 MHz - GARDERMOEN DEPARTURE INFORMATION
CLD - 121.92 MHz - GARDERMOEN DELIVERY EAST
GND - 121.60 MHz - GARDERMOEN GROUND WEST
TWR - 118.30 MHz - GARDERMOEN TOWER
APP - 118.47 MHz - OSLO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01R	148 ft	9,664 ft	16.01	ASPHALT	0 ft	486 ft
	45 m	2,946 m	11.51		0 m	148 m
19L	148 ft	9,664 ft	196.02	ASPHALT	0 ft	489 ft
	45 m	2,946 m	191.53		0 m	149 m
01L	148 ft	11,797 ft	15.99	ASPHALT	0 ft	423 ft
	45 m	3,596 m	11.50		0 m	129 m
19R	148 ft	11,797 ft	196.01	ASPHALT	0 ft	486 ft
	45 m	3,596 m	191.52		0 m	148 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	OBW	110.30 MHz	18 nm	-	-	709 ft
				33 km	-		709 m
01R	DME	ONE	111.95 MHz	18 nm	-	-	723 ft
				33 km	-		723 m
19L	DME	GME	110.55 MHz	18 nm	-	-	729 ft
				33 km	-		729 m
19R	DME	GSW	111.30 MHz	18 nm	-	-	727 ft
				33 km	-		727 m
01L	LOC-ILS	OBW	110.30 MHz	18 nm	16.00	-	681 ft
				33 km	11.51		681 m
01R	LOC-ILS	ONE	111.95 MHz	18 nm	16.04	-	681 ft
				33 km	11.55		681 m
19L	LOC-ILS	GME	110.55 MHz	18 nm	196.04	-	681 ft
				33 km	191.55		681 m
19R	LOC-ILS	GSW	111.30 MHz	18 nm	196.00	-	681 ft
				33 km	191.51		681 m
01L	GS	OBW	110.30 MHz	10 nm	16.00	3.00	681 ft
				19 km	11.51		681 m
01R	GS	ONE	111.95 MHz	10 nm	16.04	3.00	681 ft
				19 km	11.55		681 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	GS	GME	110.55 MHz	10 nm	196.04	3.00	681 ft
				19 km	191.55		681 m
19R	GS	GSW	111.30 MHz	10 nm	196.00	3.00	681 ft
				19 km	191.51		681 m

BIRK

Region: ICELAND
Timezone: ATLANTIC/REYKJAVIK
Runways: 2

Elevation: 43 ft / 13 m
Location: 64.130000 -21.940600
Magnetic Var: 12.062 W

METAR

BIRK 051300Z 31021KT 9999 FEW033 SCT061 BKN092 10/02 Q1014

TAF

TAF BIRK 051015Z 0512/0612 34022KT 9999 FEW020 SCT030 BKN045 TX09/0515Z TN04/0606Z TEMPO 0512/0522 32027G37KT BECM

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	7.33		122 m	0 m
19	148 ft	5,243 ft	175.27	ASPHALT	0 ft	0 ft
	45 m	1,598 m	187.33		0 m	0 m
13	148 ft	4,184 ft	116.31	ASPHALT	0 ft	0 ft
	45 m	1,275 m	128.37		0 m	0 m
31	148 ft	4,184 ft	296.33	ASPHALT	374 ft	0 ft
	45 m	1,275 m	308.39		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	187.33		42 m
13	LOC-LOC	IRE	109.10 MHz	18 nm	116.32	-	42 ft
				33 km	128.38		42 m
19	GS	IRK	109.90 MHz	10 nm	175.27	3.50	42 ft
				19 km	187.33		42 m