

# EFHK

Helsinki Vantaa Intl

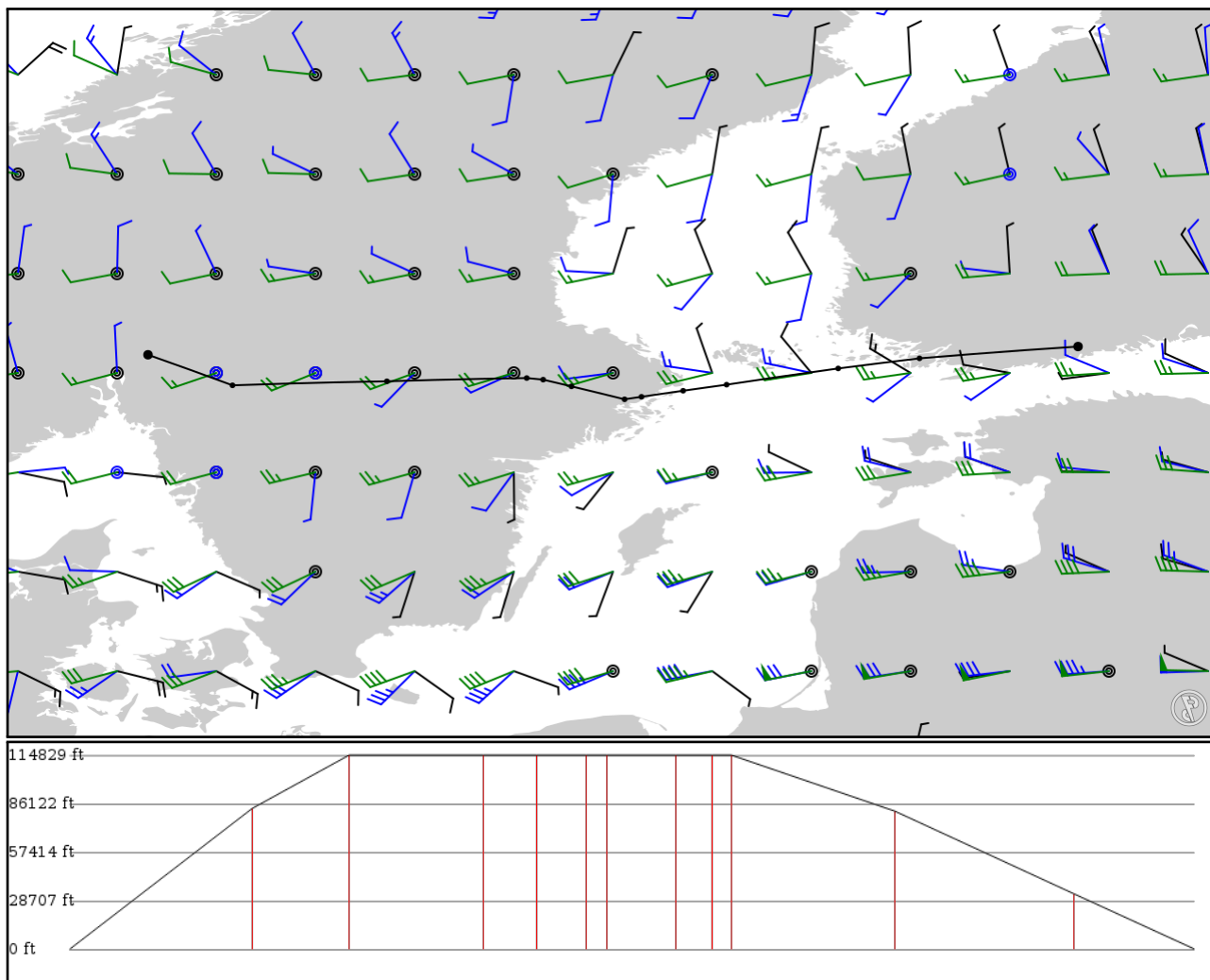
# ENGM

Oslo Gardermoen

2024/05/03 1524Z

EFHK PEPIG **N872** TEB **P607** ELTOK ARGIB **Z166** NIBNO ENGM

436.54 nm / 808.46 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
EFHK	-	60.31720	0 ft	-	Helsinki Vantaa Intl
APT	-	24.96330	0 m	-	
PEPIG	-	60.14140	25,400 ft	71	-
FIX	-	22.59970	7,742 m	-	-
POGOK	N872	59.99110	35,000 ft	37	-
FIX	AWY-HI	21.38780	10,668 m	-	-
RUNGA	N872	59.74970	35,000 ft	52	-
FIX	AWY-HI	19.72420	10,668 m	-	-
XILAN	N872	59.65930	35,000 ft	20	-
FIX	AWY-HI	19.07610	10,668 m	-	-
ELRID	N872	59.56920	35,000 ft	19	-
FIX	AWY-HI	18.45500	10,668 m	-	-
TEB	N872	59.53170	35,000 ft	7	TEBBY
VOR	AWY-HI	18.20330	10,668 m	-	
LINSA	P607	59.72450	35,000 ft	26	-
FIX	AWY-HI	17.41170	10,668 m	-	-
ELTOK	P607	59.82440	35,000 ft	14	-
FIX	AWY-HI	16.98990	10,668 m	-	-
ARGIB	-	59.84810	35,000 ft	7	-
FIX	-	16.74470	10,668 m	-	-
EBURI	Z166	59.80000	24,900 ft	62	-
FIX	AWY-HI	14.66060	7,590 m	-	-
NIBNO	Z166	59.74000	10,000 ft	69	-
FIX	AWY-HI	12.35890	3,048 m	-	-
ENGM	-	60.19450	0 ft	46	Oslo Gardermoen
APT	-	11.09890	0 m	-	

## EFHK

Region: FINLAND

Timezone: EUROPE/HELSINKI

Runways: 3

Elevation: 180 ft / 55 m

Location: 60.320400 24.952200

Magnetic Var: 9.958 E

## METAR

EFHK 031450Z 18009KT 140V210 CAVOK 17/02 Q1018 NOSIG

## TAF

TAF TAF EFHK 031428Z 0315/0415 20011KT CAVOK BECMG 0317/0319 27007KT

## Frequencies

REC - 135.07 MHz - ATIS ARRIVAL

TWR - 119.70 MHz - HELSINKI TOWER

TWR - 118.60 MHz - HELSINKI TOWER

GND - 118.12 MHz - HELSINKI GROUND

APP - 119.10 MHz - HELSINKI RADAR APPROACH

APP - 119.70 MHz - HELSINKI RADAR APPROACH

APP - 119.90 MHz - HELSINKI ARRIVAL

REC - 114.20 MHz - ATIS DEPARTURE

TWR - 118.85 MHz - HELSINKI TOWER

GND - 121.80 MHz - HELSINKI GROUND

GND - 121.65 MHz - HELSINKI RAMP/TAXI

APP - 129.85 MHz - HELSINKI RADAR APPROACH

APP - 124.32 MHz - HELSINKI ARRIVAL

GND - 127.02 MHz - HELSINKI DE-ICING

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04R	197 ft	11,459 ft	47.48	ASPHALT	978 ft	210 ft
	60 m	3,493 m	37.52		298 m	64 m
22L	197 ft	11,459 ft	227.52	ASPHALT	0 ft	207 ft
	60 m	3,493 m	217.57		0 m	63 m
04L	197 ft	10,047 ft	47.42	ASPHALT	0 ft	236 ft
	60 m	3,062 m	37.46		0 m	72 m
22R	197 ft	10,047 ft	227.46	ASPHALT	253 ft	177 ft
	60 m	3,062 m	217.50		77 m	54 m
15	197 ft	9,497 ft	153.07	ASPHALT	0 ft	194 ft
	60 m	2,895 m	143.11		0 m	59 m
33	197 ft	9,497 ft	333.09	ASPHALT	0 ft	197 ft
	60 m	2,895 m	323.13		0 m	60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	HTV	111.90 MHz	18 nm	-	-	165 ft
				33 km	-		165 m
04R	DME	HG	111.50 MHz	18 nm	-	-	206 ft
				33 km	-		206 m
15	DME	HL	109.10 MHz	18 nm	-	-	220 ft
				33 km	-		220 m
22L	DME	HK	110.30 MHz	18 nm	-	-	205 ft
				33 km	-		205 m
22R	DME	HUO	110.70 MHz	18 nm	-	-	207 ft
				33 km	-		207 m
04L	LOC-ILS	HTV	111.90 MHz	18 nm	47.45	-	180 ft
				33 km	37.49		180 m
04R	LOC-ILS	HG	111.50 MHz	18 nm	47.51	-	180 ft
				33 km	37.55		180 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	HL	109.10 MHz	18 nm	153.08	-	180 ft
				33 km	143.12		180 m
22L	LOC-ILS	HK	110.30 MHz	18 nm	227.51	-	180 ft
				33 km	217.55		180 m
22R	LOC-ILS	HUO	110.70 MHz	18 nm	227.45	-	180 ft
				33 km	217.49		180 m
04L	GS	HTV	111.90 MHz	10 nm	47.45	3.00	180 ft
				19 km	37.49		180 m
04R	GS	HG	111.50 MHz	10 nm	47.51	3.00	180 ft
				19 km	37.55		180 m
15	GS	HL	109.10 MHz	10 nm	153.08	3.00	180 ft
				19 km	143.12		180 m
22L	GS	HK	110.30 MHz	10 nm	227.51	3.00	180 ft
				19 km	217.55		180 m
22R	GS	HUO	110.70 MHz	10 nm	227.45	3.00	180 ft
				19 km	217.49		180 m

## ENGM

Region: NORWAY  
Timezone: EUROPE/OSLO  
Runways: 2

Elevation: 681 ft / 208 m  
Location: 60.194500 11.098900  
Magnetic Var: 4.477 E

## METAR

ENGM 031450Z VRB04KT CAVOK 21/M02 Q1017 NOSIG

## TAF

TAF ENGM 031100Z 0312/0412 09005KT CAVOK

## 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	11.53		0 m	148 m
19L	148 ft	9,664 ft	196.02	ASPHALT	0 ft	489 ft
	45 m	2,946 m	191.54		0 m	149 m
01L	148 ft	11,797 ft	15.99	ASPHALT	0 ft	423 ft
	45 m	3,596 m	11.52		0 m	129 m
19R	148 ft	11,797 ft	196.01	ASPHALT	0 ft	486 ft
	45 m	3,596 m	191.53		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	11.52		681 m
01R	LOC-ILS	ONE	111.95 MHz	18 nm	16.04	-	681 ft
				33 km	11.56		681 m
19L	LOC-ILS	GME	110.55 MHz	18 nm	196.04	-	681 ft
				33 km	191.56		681 m
19R	LOC-ILS	GSW	111.30 MHz	18 nm	196.00	-	681 ft
				33 km	191.52		681 m
01L	GS	OBW	110.30 MHz	10 nm	16.00	3.00	681 ft
				19 km	11.52		681 m
01R	GS	ONE	111.95 MHz	10 nm	16.04	3.00	681 ft
				19 km	11.56		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	191.56		681 m
19R	GS	GSW	111.30 MHz	10 nm	196.00	3.00	681 ft
				19 km	191.52		681 m