EFHK
Helsinki Vantaa Intl

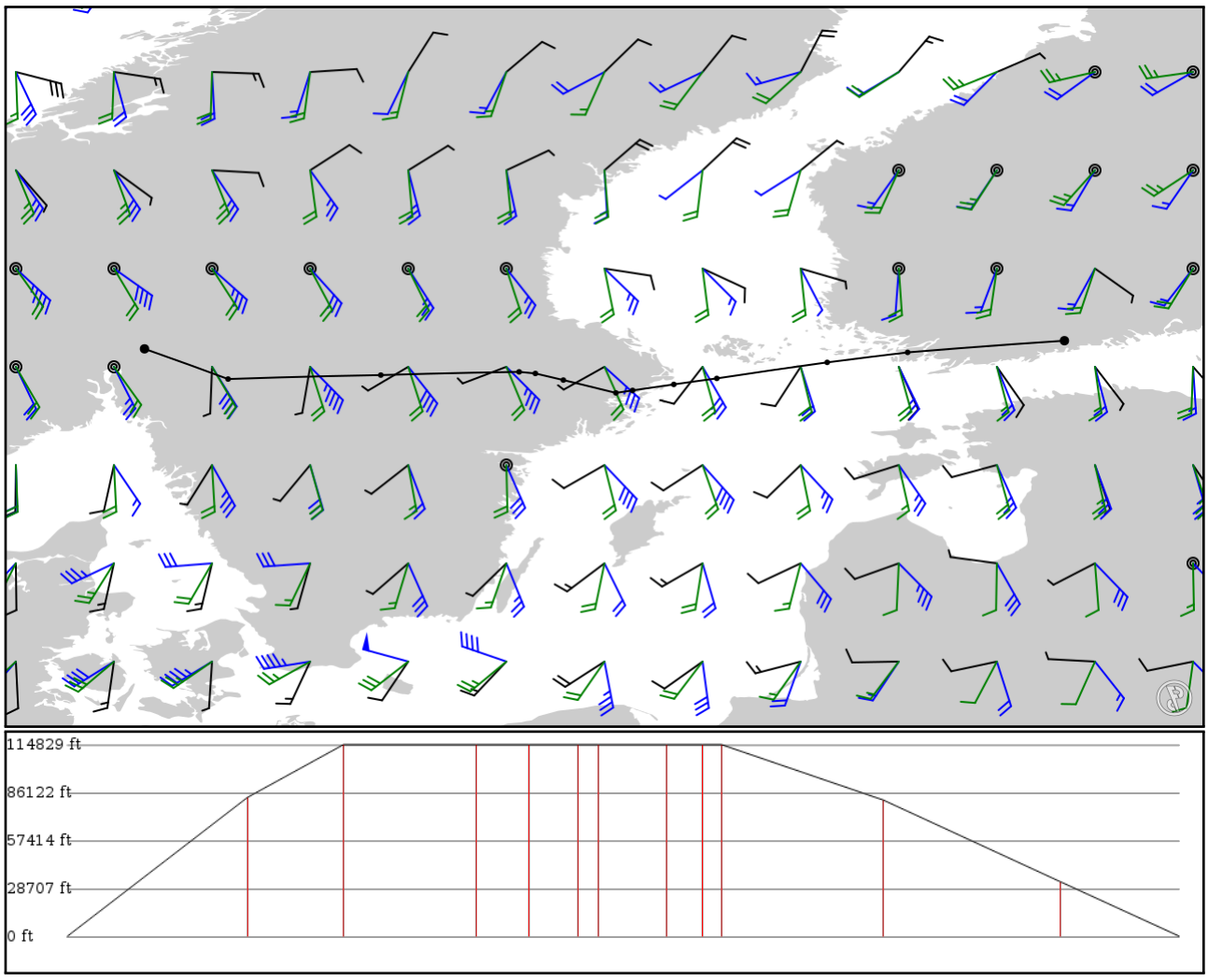
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ENGM
Oslo Gardermoen

2024/03/29 0524Z

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

EFHK

Region: FINLAND
Timezone: EUROPE/HELSINKI
Runways: 3

Elevation: 180 ft / 55 m
Location: 60.320400 24.952200
Magnetic Var: 9.943 E

METAR

EFHK 290450Z 10005KT 070V140 CAVOK 05/02 Q0992 NOSIG

TAF

TAF EFHK 290231Z 2903/3003 10007KT CAVOK BECMG 2909/2911 BKN008 BECMG 2912/2914 18010KT TEMPO 2913/2917 5000 -RA B

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 60 m	11,459 ft 3,493 m	47.48 37.54	ASPHALT	978 ft 298 m	210 ft 64 m
22L	197 ft 60 m	11,459 ft 3,493 m	227.52 217.58	ASPHALT	0 ft 0 m	207 ft 63 m
04L	197 ft 60 m	10,047 ft 3,062 m	47.42 37.48	ASPHALT	0 ft 0 m	236 ft 72 m
22R	197 ft 60 m	10,047 ft 3,062 m	227.46 217.52	ASPHALT	253 ft 77 m	177 ft 54 m
15	197 ft 60 m	9,497 ft 2,895 m	153.07 143.12	ASPHALT	0 ft 0 m	194 ft 59 m
33	197 ft 60 m	9,497 ft 2,895 m	333.09 323.14	ASPHALT	0 ft 0 m	197 ft 60 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	HTV	111.90 MHz	18 nm 33 km	- -	-	165 ft 165 m
04R	DME	HG	111.50 MHz	18 nm 33 km	- -	-	206 ft 206 m
15	DME	HL	109.10 MHz	18 nm 33 km	- -	-	220 ft 220 m
22L	DME	HK	110.30 MHz	18 nm 33 km	- -	-	205 ft 205 m
22R	DME	HUO	110.70 MHz	18 nm 33 km	- -	-	207 ft 207 m
04L	LOC-ILS	HTV	111.90 MHz	18 nm 33 km	47.45 37.51	-	180 ft 180 m
04R	LOC-ILS	HG	111.50 MHz	18 nm 33 km	47.51 37.57	-	180 ft 180 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	HL	109.10 MHz	18 nm 33 km	153.08 143.14	-	180 ft 180 m
22L	LOC-ILS	HK	110.30 MHz	18 nm 33 km	227.51 217.57	-	180 ft 180 m
22R	LOC-ILS	HUO	110.70 MHz	18 nm 33 km	227.45 217.51	-	180 ft 180 m
04L	GS	HTV	111.90 MHz	10 nm 19 km	47.45 37.51	3.00	180 ft 180 m
04R	GS	HG	111.50 MHz	10 nm 19 km	47.51 37.57	3.00	180 ft 180 m
15	GS	HL	109.10 MHz	10 nm 19 km	153.08 143.14	3.00	180 ft 180 m
22L	GS	HK	110.30 MHz	10 nm 19 km	227.51 217.57	3.00	180 ft 180 m
22R	GS	HUO	110.70 MHz	10 nm 19 km	227.45 217.51	3.00	180 ft 180 m

ENGM

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 681 ft / 208 m
Location: 60.194500 11.098900
Magnetic Var: 4.461 E

METAR

ENGM 290450Z 16008KT 9000 OVC003 04/03 Q0985 TEMPO 4000 -DZ BR

TAF

TAF ENGM 282300Z 2900/2924 03008KT 9999 -RA BKN012 TEMPO 2900/2903 1200 RADZ BR BKN003 BECMG 2903/2905 17010KT PRO

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 45 m	9,664 ft 2,946 m	16.01 11.55	ASPHALT	0 ft 0 m	486 ft 148 m
19L	148 ft 45 m	9,664 ft 2,946 m	196.02 191.56	ASPHALT	0 ft 0 m	489 ft 149 m
01L	148 ft 45 m	11,797 ft 3,596 m	15.99 11.53	ASPHALT	0 ft 0 m	423 ft 129 m
19R	148 ft 45 m	11,797 ft 3,596 m	196.01 191.55	ASPHALT	0 ft 0 m	486 ft 148 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	OBW	110.30 MHz	18 nm 33 km	- -	-	709 ft 709 m
01R	DME	ONE	111.95 MHz	18 nm 33 km	- -	-	723 ft 723 m
19L	DME	GME	110.55 MHz	18 nm 33 km	- -	-	729 ft 729 m
19R	DME	GSW	111.30 MHz	18 nm 33 km	- -	-	727 ft 727 m
01L	LOC-ILS	OBW	110.30 MHz	18 nm 33 km	16.00 11.54	-	681 ft 681 m
01R	LOC-ILS	ONE	111.95 MHz	18 nm 33 km	16.04 11.58	-	681 ft 681 m
19L	LOC-ILS	GME	110.55 MHz	18 nm 33 km	196.04 191.58	-	681 ft 681 m
19R	LOC-ILS	GSW	111.30 MHz	18 nm 33 km	196.00 191.54	-	681 ft 681 m
01L	GS	OBW	110.30 MHz	10 nm 19 km	16.00 11.54	3.00	681 ft 681 m
01R	GS	ONE	111.95 MHz	10 nm 19 km	16.04 11.58	3.00	681 ft 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	191.58		681 m
19R	GS	GSW	111.30 MHz	10 nm	196.00	3.00	681 ft
				19 km	191.54		681 m