

EFHK

Helsinki Vantaa

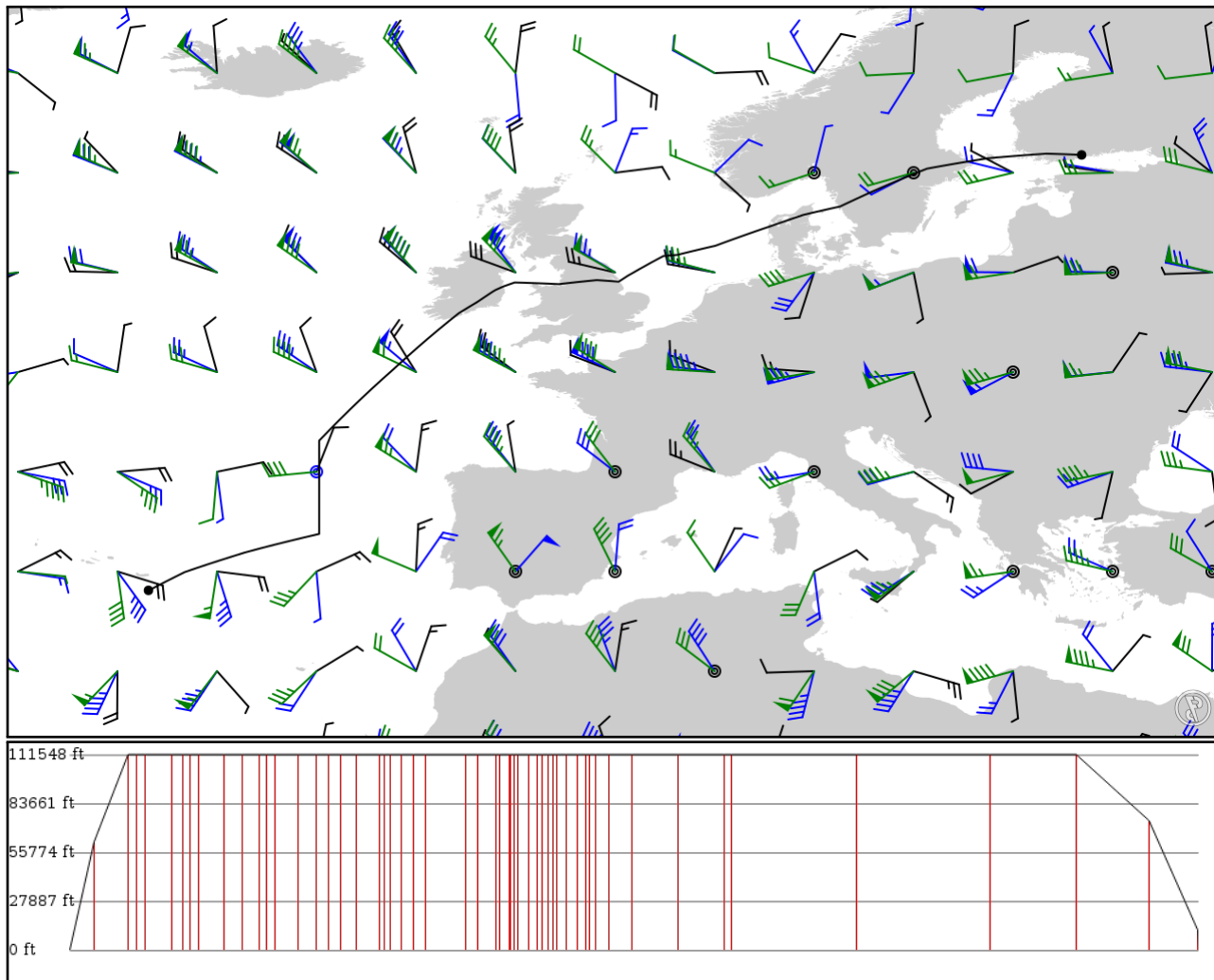
LPAZ

SANTA MARIA

2024/05/07 0035Z

EFHK TUNUS **UN873** BAK **UN607** AAL **UN866** RAM **UN581** EVAKI **UN866** GOLUM **UL975** LIFFY **UW10** CRK **UN486** OMOKO
T16 15SNT 3900N02000W BEKUN **H102** VSM LPAZ

2547.98 nm / 4718.85 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	-	60.32057 24.95267	0 ft 0 m	-	Helsinki Vantaa
TUNUS FIX	-	60.38861 23.08639	18,800 ft 5,730 m	55	-
BUKOT FIX	UN873 AWY-HI	60.19611 20.54056	34,000 ft 10,363 m	76	-
MAR VOR	UN873 AWY-HI	60.14099 19.91443	34,000 ft 10,363 m	18	MARIE VOR-DME
DODAM FIX	UN873 AWY-HI	60.04444 19.30167	34,000 ft 10,363 m	19	-
LINSA FIX	UN873 AWY-HI	59.72453 17.41169	34,000 ft 10,363 m	60	-
ARS VOR	UN873 AWY-HI	59.58619 16.65039	34,000 ft 10,363 m	24	AROS VOR-DME
TORVA FIX	UN873 AWY-HI	59.41244 16.21197	34,000 ft 10,363 m	16	-
PELIT FIX	UN873 AWY-HI	59.20042 15.68781	34,000 ft 10,363 m	20	-
DETSO FIX	UN873 AWY-HI	58.60000 14.26436	34,000 ft 10,363 m	57	-
LABAN FIX	UN873 AWY-HI	58.16939 13.29431	34,000 ft 10,363 m	40	-
DEGAV FIX	UN873 AWY-HI	57.72806 12.34022	34,000 ft 10,363 m	40	-
BAK VOR	UN873 AWY-HI	57.55517 11.97686	34,000 ft 10,363 m	15	BACKA VOR-DME
MAKUR FIX	UN607 AWY-HI	57.42972 11.40694	34,000 ft 10,363 m	19	-
AAL VOR	UN607 AWY-HI	57.10372 9.99558	34,000 ft 10,363 m	49	AALBORG VOR-DME
KEMEG FIX	UN866 AWY-HI	56.72083 8.87250	34,000 ft 10,363 m	43	-
RAM VOR	UN866 AWY-HI	56.47837 8.18736	34,000 ft 10,363 m	26	RAMME VOR-DME
EVAKI FIX	UN581 AWY-HI	56.23944 7.48111	34,000 ft 10,363 m	27	-
AMRAM FIX	UN866 AWY-HI	55.94361 6.63417	34,000 ft 10,363 m	33	-
GOLUM FIX	UN866 AWY-HI	55.45000 5.28333	34,000 ft 10,363 m	54	-
LESRA FIX	UL975 AWY-HI	55.38556 5.00000	34,000 ft 10,363 m	10	-
INPUT FIX	UL975 AWY-HI	55.30500 4.65139	34,000 ft 10,363 m	12	-
ROPAL FIX	UL975 AWY-HI	55.13806 3.94528	34,000 ft 10,363 m	26	-
ASKAM FIX	UL975 AWY-HI	54.96306 3.23056	34,000 ft 10,363 m	26	-
NIGOL FIX	UL975 AWY-HI	54.90500 2.49222	34,000 ft 10,363 m	25	-
OGDIN FIX	UL975 AWY-HI	53.84694 0.58083	34,000 ft 10,363 m	92	-
LIBSO	UL975	53.52472	34,000 ft	25	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	0.09333	10,363 m		
GOLES	UL975	53.60806	34,000 ft	42	-
FIX	AWY-HI	-1.08333	10,363 m		
UPTON	UL975	53.58694	34,000 ft	7	-
FIX	AWY-HI	-1.30083	10,363 m		
DESIG	UL975	53.52722	34,000 ft	21	-
FIX	AWY-HI	-1.89278	10,363 m		
DENBY	UL975	53.52028	34,000 ft	2	-
FIX	AWY-HI	-1.96111	10,363 m		
SONEX	UL975	53.49806	34,000 ft	7	-
FIX	AWY-HI	-2.17250	10,363 m		
BARTN	UL975	53.47056	34,000 ft	9	-
FIX	AWY-HI	-2.42806	10,363 m		
WAL	UL975	53.39194	34,000 ft	25	WALLASEY VOR-DME
VOR	AWY-HI	-3.13444	10,363 m		
MALUD	UL975	53.41333	34,000 ft	17	-
FIX	AWY-HI	-3.60833	10,363 m		
ROLEX	UL975	53.42833	34,000 ft	12	-
FIX	AWY-HI	-3.96778	10,363 m		
LYNAS	UL975	53.44250	34,000 ft	13	-
FIX	AWY-HI	-4.33333	10,363 m		
NATKO	UL975	53.45333	34,000 ft	10	-
FIX	AWY-HI	-4.63528	10,363 m		
GINIS	UL975	53.46083	34,000 ft	7	-
FIX	AWY-HI	-4.85806	10,363 m		
LIFFY	UL975	53.48000	34,000 ft	22	-
FIX	AWY-HI	-5.50000	10,363 m		
KLY	UW10	53.26956	34,000 ft	25	KILLINEY NDB
NDB	AWY-HI	-6.10644	10,363 m		
GERVO	UW10	53.09139	34,000 ft	17	-
FIX	AWY-HI	-6.50667	10,363 m		
DIRUM	UW10	53.00278	34,000 ft	7	-
FIX	AWY-HI	-6.66111	10,363 m		
LEGBO	UW10	52.82444	34,000 ft	14	-
FIX	AWY-HI	-6.93028	10,363 m		
CML	UW10	52.45375	34,000 ft	29	CLONMEL NDB
NDB	AWY-HI	-7.48007	10,363 m		
CRK	UW10	51.84061	34,000 ft	52	CORK VOR-DME
VOR	AWY-HI	-8.49427	10,363 m		
BANDU	UN486	50.48556	34,000 ft	102	-
FIX	AWY-HI	-10.14750	10,363 m		
GUNSO	UN486	49.05278	34,000 ft	106	-
FIX	AWY-HI	-11.76833	10,363 m		
OMOKO	UN486	48.83889	34,000 ft	15	-
FIX	AWY-HI	-12.00000	10,363 m		
71SNT	T16	45.00000	34,000 ft	282	-
FIX	AWY-HI	-16.00000	10,363 m		
15SNT	T16	40.00000	34,000 ft	300	-
FIX	AWY-HI	-16.00000	10,363 m		
3900N02000W	-	39.00000	34,000 ft	194	-
LATLON	-	-20.00000	10,363 m		
BEKUN	-	37.94833	22,500 ft	164	-
FIX	-	-23.23472	6,858 m		
VSM	H102	36.96278	3,500 ft	109	SANTA MARIA VOR-DME
VOR	AWY-LO	-25.16639	1,067 m		
LPAZ	-	36.97273	0 ft	0	SANTA MARIA

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
APT	-	-25.17053	0 m		

EFHK

Region: FINLAND
Timezone: EUROPE/HELSINKI
Runways: 3

Elevation: 180 ft / 55 m
Location: 60.320400 24.952200
Magnetic Var: 9.960 E

METAR

EFHK 070020Z 36005KT 9999 FEW042 03/M04 Q1015 NOSIG

TAF

TAF TAF EFHK 062334Z 0700/0724 04003KT 9999 SCT045 BECMG 0708/0710 34010KT

Frequencies

REC - 135.07 MHz - ATIS ARRIVAL	REC - 114.20 MHz - ATIS DEPARTURE
TWR - 119.70 MHz - HELSINKI TOWER	TWR - 118.85 MHz - HELSINKI TOWER
TWR - 118.60 MHz - HELSINKI TOWER	GND - 121.80 MHz - HELSINKI GROUND
GND - 118.12 MHz - HELSINKI GROUND	GND - 121.65 MHz - HELSINKI RAMP/TAXI
APP - 119.10 MHz - HELSINKI RADAR APPROACH	APP - 129.85 MHz - HELSINKI RADAR APPROACH
APP - 119.70 MHz - HELSINKI RADAR APPROACH	APP - 124.32 MHz - HELSINKI ARRIVAL
APP - 119.90 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	217.56		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

LPAZ

Region: PORTUGAL
Timezone: ATLANTIC/AZORES
Runways: 1

Elevation: 308 ft / 94 m
Location: 36.972100 -25.170700
Magnetic Var: 7.251 W

METAR

LPAZ 070000Z 15014KT 9999 FEW007 SCT016 BKN037 19/17 Q1012

TAF

TAF LPAZ 062300Z 0700/0806 16015KT 9999 SCT006 SCT012 TEMPO 0700/0806 5000 -RA BR SCT002 BKN004 PROB40 TEMPO 0700/

Frequencies

TWR - 118.10 MHz -

APP - 119.10 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	197 ft	10,035 ft	171.10	CONCRETE	0 ft	981 ft
	60 m	3,059 m	178.35		0 m	299 m
36	197 ft	10,035 ft	351.11	CONCRETE	0 ft	1,007 ft
	60 m	3,059 m	358.36		0 m	307 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18	LOC-ILS	MA	110.30 MHz	18 nm	171.11	-	308 ft
				33 km	178.36		308 m
18	GS	MA	110.30 MHz	10 nm	171.11	2.75	308 ft
				19 km	178.36		308 m