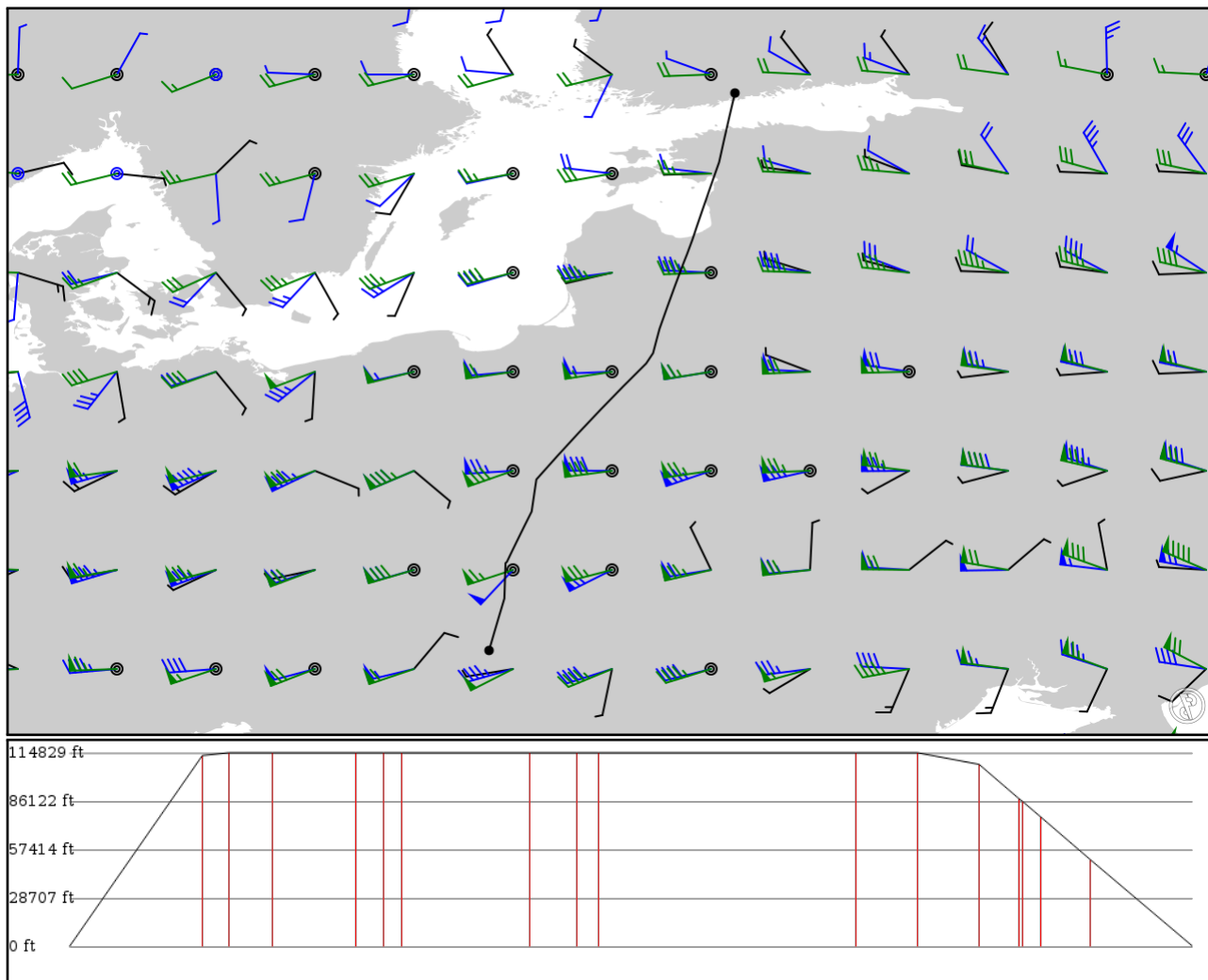


2024/06/07 2234Z

EFHK KEMET **M857** SUW **M985** JED **UM985** SKAVI **M985** MEBAN **UL853** INPOX LHBP

810.36 nm / 1500.79 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
KEMET FIX	-	58.72250 24.58694	34,500 ft 10,516 m	96	-
ANAMA FIX	M857 AWY-LO	58.41639 24.47833	35,000 ft 10,668 m	18	-
SOKVA FIX	M857 AWY-LO	57.90000 24.29944	35,000 ft 10,668 m	31	-
RIA VOR	M857 AWY-LO	56.92086 23.96519	35,000 ft 10,668 m	59	RIGA VOR-DME
ATRAK FIX	M857 AWY-LO	56.59111 23.84306	35,000 ft 10,668 m	20	-
GUNTA FIX	M857 AWY-LO	56.37139 23.75556	35,000 ft 10,668 m	13	-
VAKAL FIX	M857 AWY-LO	54.86972 23.20806	35,000 ft 10,668 m	92	-
BOKSU FIX	M857 AWY-LO	54.30750 23.05917	35,000 ft 10,668 m	34	-
SUW VOR	M857 AWY-LO	54.06967 22.90025	35,000 ft 10,668 m	15	SUWALKI VOR-DME
DEDOL FIX	M985 AWY-LO	51.38778 20.36000	35,000 ft 10,668 m	185	-
JED VOR	M985 AWY-LO	50.64732 20.25121	35,000 ft 10,668 m	44	JEDOW VOR-DME
SKAVI FIX	UM985 AWY-HI	49.94028 19.90000	32,900 ft 10,028 m	44	-
JAB VOR	M985 AWY-LO	49.48290 19.67861	26,700 ft 8,138 m	28	JABLONKA VOR-DME
MEBAN FIX	M985 AWY-LO	49.45500 19.64667	26,200 ft 7,986 m	2	-
REDSI FIX	UL853 AWY-HI	49.23333 19.63944	23,400 ft 7,132 m	13	-
INPOX FIX	UL853 AWY-HI	48.63528 19.62000	15,700 ft 4,785 m	35	-
LHBP APT	-	47.43529 19.26579	0 ft 0 m	73	Ferihegy (Budapest)

EFHK

Region: FINLAND
Timezone: EUROPE/HELSINKI
Runways: 3

Elevation: 180 ft / 55 m
Location: 60.320400 24.952200
Magnetic Var: 9.974 E

METAR

EFHK 072220Z 26004KT CAVOK 08/06 Q1012 NOSIG

TAF

TAF TAF EFHK 072033Z 0721/0821 23006KT 9999 FEW040 TEMPO 0806/0817 FEW035CB PROB30 TEMPO 0808/0817 TSRA

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	37.51		298 m	64 m
22L	197 ft	11,459 ft	227.52	ASPHALT	0 ft	207 ft
	60 m	3,493 m	217.55		0 m	63 m
04L	197 ft	10,047 ft	47.42	ASPHALT	0 ft	236 ft
	60 m	3,062 m	37.45		0 m	72 m
22R	197 ft	10,047 ft	227.46	ASPHALT	253 ft	177 ft
	60 m	3,062 m	217.49		77 m	54 m
15	197 ft	9,497 ft	153.07	ASPHALT	0 ft	194 ft
	60 m	2,895 m	143.09		0 m	59 m
33	197 ft	9,497 ft	333.09	ASPHALT	0 ft	197 ft
	60 m	2,895 m	323.11		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	37.48		180 m
04R	LOC-ILS	HG	111.50 MHz	18 nm	47.51	-	180 ft
				33 km	37.54		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	143.11		180 m
22L	LOC-ILS	HK	110.30 MHz	18 nm	227.51	-	180 ft
				33 km	217.54		180 m
22R	LOC-ILS	HUO	110.70 MHz	18 nm	227.45	-	180 ft
				33 km	217.48		180 m
04L	GS	HTV	111.90 MHz	10 nm	47.45	3.00	180 ft
				19 km	37.48		180 m
04R	GS	HG	111.50 MHz	10 nm	47.51	3.00	180 ft
				19 km	37.54		180 m
15	GS	HL	109.10 MHz	10 nm	153.08	3.00	180 ft
				19 km	143.11		180 m
22L	GS	HK	110.30 MHz	10 nm	227.51	3.00	180 ft
				19 km	217.54		180 m
22R	GS	HUO	110.70 MHz	10 nm	227.45	3.00	180 ft
				19 km	217.48		180 m

LHBP

Region: HUNGARY
Timezone: EUROPE/BUDAPEST
Runways: 2

Elevation: 495 ft / 151 m
Location: 47.436900 19.255600
Magnetic Var: 5.510 E

METAR

LHBP 072200Z VRB02KT CAVOK 19/16 Q1016 NOSIG

TAF

TAF LHBP 071715Z 0718/0818 32006KT CAVOK BECMG 0719/0722 VRB03KT PROB40 TEMPO 0723/0806 VRB10G22KT 4500 SHRA TSRA

Frequencies

REC - 117.30 MHz - ATIS	REC - 132.37 MHz - ATIS
TWR - 119.97 MHz - BUDAPEST TOWER	TWR - 118.10 MHz - BUDAPEST TOWER
GND - 121.90 MHz - BUDAPEST GROUND	CLD - 134.55 MHz - CLEARANCE DELIVERY
APP - 119.50 MHz - BUDAPEST APPROACH	APP - 122.97 MHz - BUDAPEST APPROACH
APP - 123.85 MHz - BUDAPEST APPROACH	APP - 124.90 MHz - BUDAPEST APPROACH
REC - 119.35 MHz - BUDAPEST INFORMATION	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13R	148 ft	9,882 ft	132.42	CONCRETE	0 ft	0 ft
	45 m	3,012 m	126.91		0 m	0 m
31L	148 ft	9,882 ft	312.44	CONCRETE	0 ft	0 ft
	45 m	3,012 m	306.93		0 m	0 m
13L	148 ft	12,175 ft	132.46	CONCRETE	0 ft	0 ft
	45 m	3,711 m	126.95		0 m	0 m
31R	148 ft	12,175 ft	312.49	CONCRETE	0 ft	0 ft
	45 m	3,711 m	306.98		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13L	DME	BPL	111.70 MHz	27 nm	-	-	495 ft
				50 km	-		495 m
13R	DME	FER	110.50 MHz	27 nm	-	-	495 ft
				50 km	-		495 m
31L	DME	FHL	111.50 MHz	14 nm	-	-	495 ft
				26 km	-		495 m
31R	DME	BPR	109.50 MHz	32 nm	-	-	495 ft
				59 km	-		495 m
13L	LOC-ILS	BPL	109.15 MHz	18 nm	132.48	-	495 ft
				33 km	126.97		495 m
13R	LOC-ILS	FER	110.50 MHz	18 nm	132.44	-	495 ft
				33 km	126.93		495 m
31L	LOC-ILS	FHL	111.50 MHz	18 nm	312.44	-	495 ft
				33 km	306.93		495 m
31R	LOC-ILS	BPR	109.50 MHz	18 nm	312.48	-	495 ft
				33 km	306.97		495 m
13L	GS	BPL	109.15 MHz	10 nm	132.48	3.00	495 ft
				19 km	126.97		495 m
13R	GS	FER	110.50 MHz	10 nm	132.44	3.00	495 ft
				19 km	126.93		495 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
31L	GS	FHL	111.50 MHz	10 nm	312.44	3.00	495 ft
				19 km	306.93		495 m
31R	GS	BPR	109.50 MHz	10 nm	312.48	3.00	495 ft
				19 km	306.97		495 m