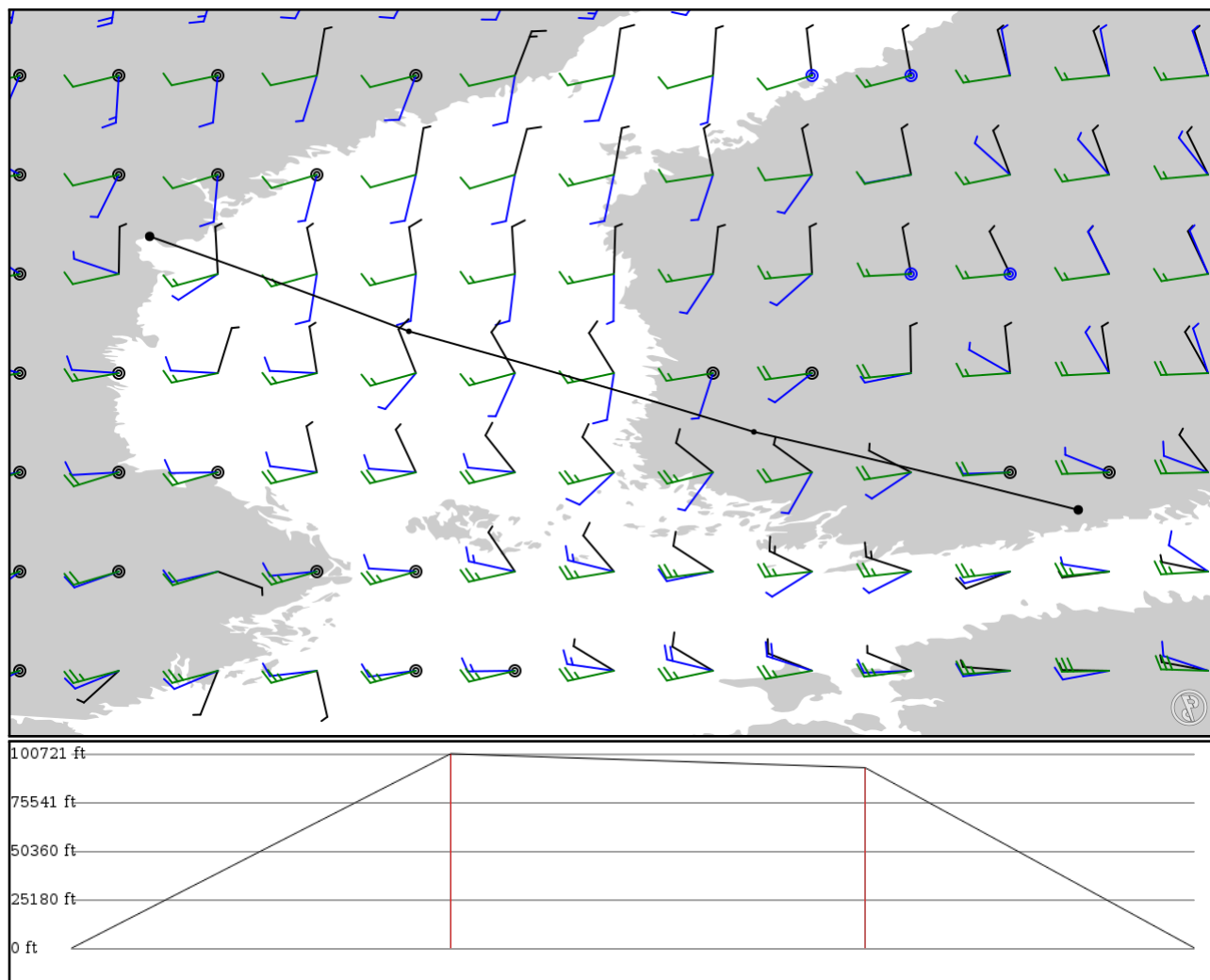


2024/05/04 0848Z

EFHK ATRIV **UP855** TOGMI ESNN

254.59 nm / 471.50 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 220kts
- Cruise Altitude: 1500ft
- Cruise Speed: 330kts
- Descent Rate: 1500ft/min
- Descent Speed: 260kts

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	-	60.32057	0 ft	-	Helsinki Vantaa
APT	-	24.95267	0 m		
ATRIV	-	60.95000	30,700 ft	85	-
FIX	-	22.33000	9,357 m		
TOGMI	UP855	61.76194	28,500 ft	93	-
FIX	AWY-HI	19.54028	8,687 m		
ESNN	-	62.52774	0 ft	74	Sundsvall Harnosand/Midlanda
APT	-	17.44422	0 m		

EFHK

Region: FINLAND

Timezone: EUROPE/HELSINKI

Runways: 3

Elevation: 180 ft / 55 m

Location: 60.320400 24.952200

Magnetic Var: 9.959 E

METAR

EFHK 040820Z 25011KT 220V280 CAVOK 18/01 Q1012 NOSIG

TAF

TAF TAF EFHK 040523Z 0406/0506 27006KT CAVOK PROB30 TEMPO 0411/0414 FEW060TCU

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

ESNN

Region: SWEDEN
Timezone: UNKNOWN
Runways: 1

Elevation: 17 ft / 5 m
Location: 62.527800 17.444300
Magnetic Var: 7.539 E

METAR

ESNN 040820Z AUTO VRB03KT 9999 NCD 17/03 Q1015

TAF

UNKNOWN

Frequencies

REC - 127.40 MHz - ATIS

TWR - 129.55 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	149 ft	6,889 ft	160.19	ASPHALT	538 ft	0 ft
	45 m	2,100 m	152.65		164 m	0 m
34	149 ft	6,889 ft	340.20	ASPHALT	436 ft	0 ft
	45 m	2,100 m	332.66		133 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	LOC-ILS	NNN	108.70 MHz	18 nm	160.19	-	16 ft
				33 km	152.65		16 m
34	LOC-ILS	SNN	110.30 MHz	18 nm	340.17	-	16 ft
				33 km	332.63		16 m
16	GS	NNN	108.70 MHz	10 nm	160.38	3.25	16 ft
				19 km	152.84		16 m
34	GS	SNN	110.30 MHz	10 nm	340.38	3.00	16 ft
				19 km	332.84		16 m