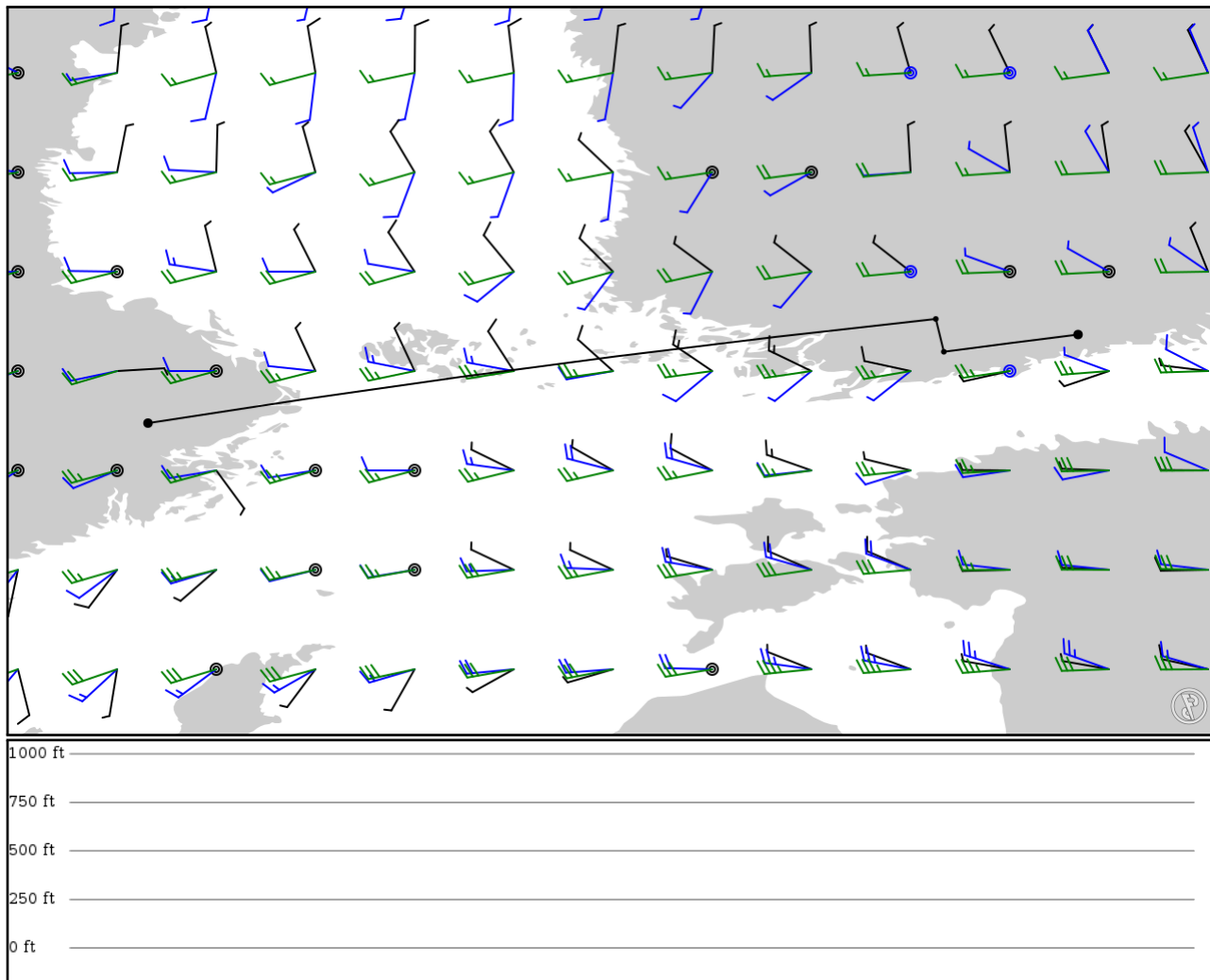


2024/06/08 2041Z
ESSA LAKUT KUVEM EFHK
230.93 nm / 427.68 km



Notes

Requested: ESSA LAKUT USITU UMUGI KUVEM EFHK

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ESSA	-	59.65190	0 ft	-	Stockholm Arlanda
APT	-	17.91860	0 m	-	
LAKUT	-	60.43810	0 ft	184	-
FIX	-	23.87640	0 m	-	
KUVEM	-	60.19060	0 ft	14	-
FIX	-	23.93720	0 m	-	
EFHK	-	60.32040	0 ft	31	Helsinki Vantaa Intl
APT	-	24.95220	0 m	-	

ESSA

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 3

Elevation: 138 ft / 42 m
Location: 59.651900 17.918600
Magnetic Var: 7.135 E

METAR

ESSA 082020Z 16011KT 9999 -RA SCT023 OVC061 14/10 Q1001 NOSIG

TAF

TAF ESSA 082030Z 0821/0921 17011KT CAVOK TEMPO 0823/0905 4000 RA BKN009 BKN020CB PROB40 0901/0903 TSRA BECMG 0901

Frequencies

REC - 119.00 MHz - ATIS	REC - 121.62 MHz - ATIS
APP - 123.75 MHz - STOCKHOLM CONTROL APPROACH	APP - 120.15 MHz - STOCKHOLM CONTROL APPROACH
APP - 126.65 MHz - STOCKHOLM CONTROL APPROACH	DEP - 123.75 MHz - STOCKHOLM CONTROL DEPARTURE
DEP - 120.15 MHz - STOCKHOLM CONTROL DEPARTURE	DEP - 126.65 MHz - STOCKHOLM CONTROL DEPARTURE
TWR - 118.50 MHz - ARLANDA TOWER	TWR - 125.12 MHz - ARLANDA TOWER
TWR - 128.72 MHz - ARLANDA TOWER	TWR - 123.10 MHz - ARLANDA TOWER
GND - 121.70 MHz - ARLANDA GROUND	GND - 121.97 MHz - ARLANDA GROUND
GND - 121.92 MHz - ARLANDA GROUND	CLD - 121.82 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	148 ft	10,817 ft	10.38	ASPHALT	0 ft	154 ft
	45 m	3,297 m	3.24		0 m	47 m
19R	148 ft	10,817 ft	190.38	ASPHALT	0 ft	164 ft
	45 m	3,297 m	183.25		0 m	50 m
01R	148 ft	8,151 ft	10.38	ASPHALT	0 ft	223 ft
	45 m	2,484 m	3.24		0 m	68 m
19L	148 ft	8,151 ft	190.38	ASPHALT	0 ft	0 ft
	45 m	2,484 m	183.25		0 m	0 m
08	148 ft	8,180 ft	75.84	ASPHALT	0 ft	161 ft
	45 m	2,493 m	68.71		0 m	49 m
26	148 ft	8,180 ft	255.88	ASPHALT	0 ft	161 ft
	45 m	2,493 m	248.74		0 m	49 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	LOC-ILS	SSA	109.90 MHz	18 nm	10.38	-	138 ft
				33 km	3.25		138 m
01R	LOC-ILS	TSA	109.35 MHz	18 nm	10.38	-	138 ft
				33 km	3.25		138 m
19L	LOC-ILS	USA	111.35 MHz	18 nm	190.38	-	138 ft
				33 km	183.25		138 m
19R	LOC-ILS	NSA	110.70 MHz	18 nm	190.38	-	138 ft
				33 km	183.25		138 m
26	LOC-ILS	ESA	110.10 MHz	18 nm	255.86	-	138 ft
				33 km	248.73		138 m
08	LOC-LOC	WSA	109.55 MHz	18 nm	75.86	-	138 ft
				33 km	68.73		138 m
01L	GS	SSA	109.90 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.25		138 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	GS	TSA	109.35 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.25		138 m
19L	GS	USA	111.35 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.25		138 m
19R	GS	NSA	110.70 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.25		138 m
26	GS	ESA	110.10 MHz	10 nm	255.86	3.00	138 ft
				19 km	248.73		138 m

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 082020Z 20006KT CAVOK 12/07 Q1007 NOSIG

TAF

TAF TAF EFHK 081737Z 0818/0918 22006KT CAVOK BECMG 0903/0905 15012KT BECMG 0905/0907 16016G28KT 6000 RA BKN050CB

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	217.48		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