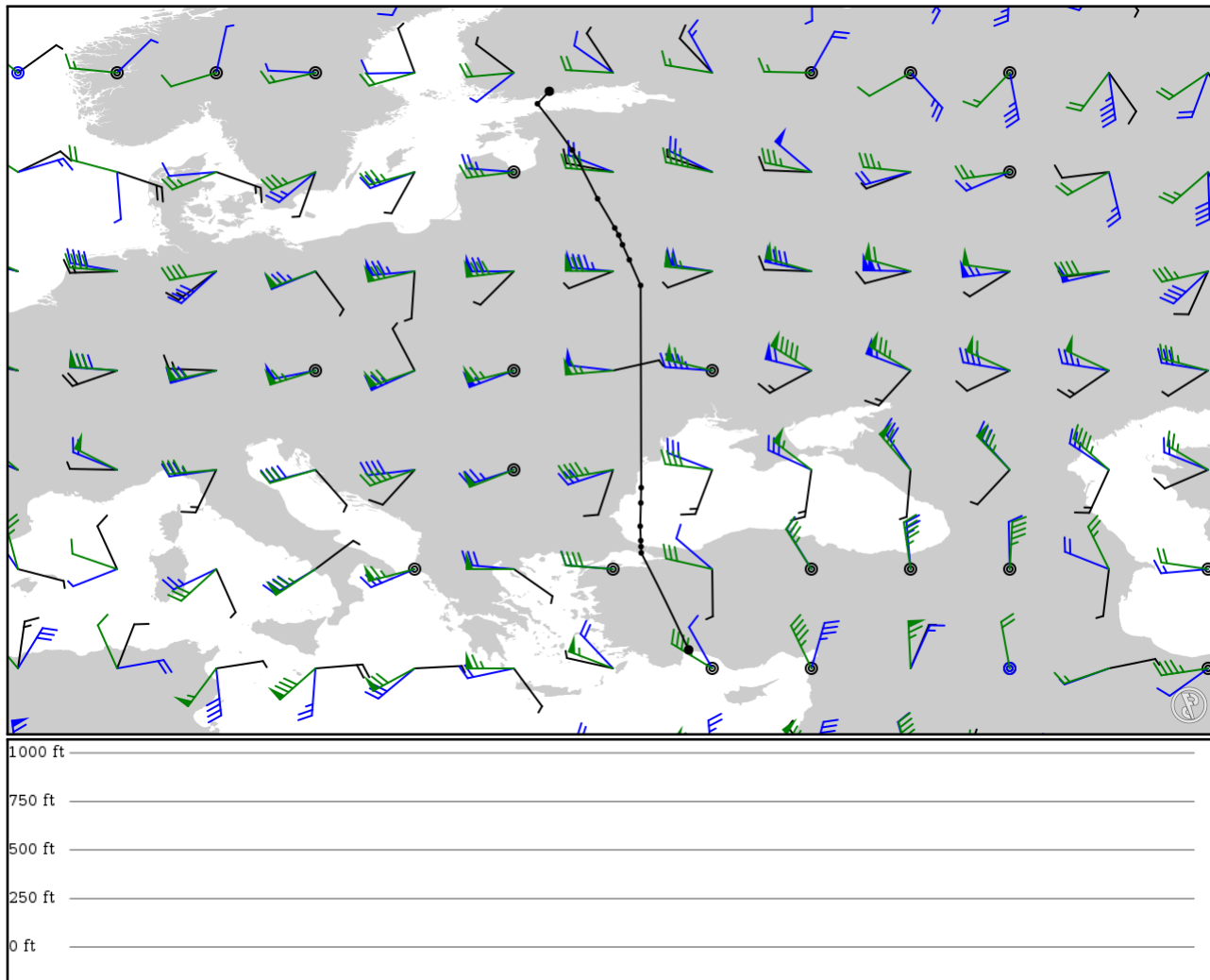


2024/06/07 0301Z

EFHK DOBAN VALGA DUBIN **M854** BABUN DINRO **UN616** RIXEN **UG1** IST LTAI

1449.72 nm / 2684.88 km



## Notes

Requested: EFHK DOBAN Y95 VALGA P171 DUBIN M854 BABUN N743 DINRO L620 MATEL N616 RIXEN UG1 TETSA UL620 UNSAV UN616  
Unmatched points: P171 N743 L620 N616 UG1 TETSA UL620 UT35 BABSA

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EFHK APT	-	60.32057 24.95267	0 ft 0 m	-	Helsinki Vantaa
DOBAN FIX	-	59.79944 24.45250	0 ft 0 m	34	-
VALGA FIX	-	57.85389 25.91611	0 ft 0 m	125	-
DUBIN FIX	-	55.81278 26.97806	0 ft 0 m	127	-
KUBIN FIX	M854 AWY-LO	54.58833 27.69667	0 ft 0 m	77	-
TEDRO FIX	M854 AWY-LO	54.29000 27.86500	0 ft 0 m	18	-
MNS VOR	M854 AWY-LO	53.88500 28.02167	0 ft 0 m	24	MINSK-2 VOR-DME
LIMPO FIX	M854 AWY-LO	53.25500 28.31000	0 ft 0 m	39	-
BABUN FIX	M854 AWY-LO	52.18167 28.78333	0 ft 0 m	66	-
DINRO FIX	-	43.70000 28.80833	0 ft 0 m	509	-
MATEL FIX	UN616 AWY-HI	43.05917 28.79194	0 ft 0 m	38	-
RIXEN FIX	UN616 AWY-HI	42.08222 28.76611	0 ft 0 m	58	-
UNSAV FIX	UG1 AWY-HI	41.47833 28.78972	0 ft 0 m	36	-
FATIH FIX	UG1 AWY-HI	41.22806 28.79944	0 ft 0 m	15	-
IST VOR	UG1 AWY-HI	40.96250 28.80972	0 ft 0 m	15	ISTANBUL VORTAC
LTAI APT	-	36.89960 30.79751	0 ft 0 m	261	Antalya

## EFHK

Region: FINLAND  
Timezone: EUROPE/HELSINKI  
Runways: 3

Elevation: 180 ft / 55 m  
Location: 60.320400 24.952200  
Magnetic Var: 9.973 E

## METAR

EFHK 070220Z VRB01KT CAVOK 07/07 Q1013 NOSIG

## TAF

TAF EFHK 070231Z 0703/0803 VRB01KT CAVOK BECMG 0706/0708 24010KT SCT040CB TEMPO 0708/0714 SHRA SCT040 PROB30 TEMP

## 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

## LTAI

Region: TURKEY  
Timezone: EUROPE/ISTANBUL  
Runways: 3

Elevation: 175 ft / 53 m  
Location: 36.899600 30.797500  
Magnetic Var: 5.671 E

## METAR

LTAI 070220Z 34010KT 9999 VCTS FEW020CB BKN030 33/11 Q1008 NOSIG RMK RWY18C 34010KT RWY36R 33010KT RWY18L 33010KT

## TAF

TAF AMD LTAI 070155Z 0701/0724 34015KT 9999 SCT030 TEMPO 0701/0704 FEW020CB BKN030 PROB40 TEMPO 0710/0714 25020G3

## Frequencies

CLD - 120.20 MHz - ANTALYA DELIVERY  
REC - 136.12 MHz - ANTALYA ATIS  
APP - 119.02 MHz - ANTALYA APPROACH  
APP - 124.42 MHz - ANTALYA APPROACH  
TWR - 119.80 MHz - ANTALYA TOWER  
TWR - 126.10 MHz - ANTALYA TOWER  
GND - 121.75 MHz - ANTALYA GROUND  
GND - 121.90 MHz - ANTALYA GROUND

TWR - 121.65 MHz - ANTALYA DELIVERY  
REC - 118.27 MHz - ANTALYA ATIS  
APP - 124.35 MHz - ANTALYA APPROACH  
TWR - 125.00 MHz - ANTALYA TOWER  
TWR - 120.12 MHz - ANTALYA TOWER  
GND - 119.85 MHz - ANTALYA GROUND  
GND - 121.70 MHz - ANTALYA GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18L	148 ft	11,165 ft	186.29	CONCRETE	0 ft	197 ft
	45 m	3,403 m	180.62		0 m	60 m
36R	148 ft	11,165 ft	6.29	CONCRETE	0 ft	197 ft
	45 m	3,403 m	0.62		0 m	60 m
18C	148 ft	11,165 ft	186.25	CONCRETE	0 ft	197 ft
	45 m	3,403 m	180.57		0 m	60 m
36C	148 ft	11,165 ft	6.24	CONCRETE	0 ft	197 ft
	45 m	3,403 m	0.57		0 m	60 m
18R	148 ft	9,819 ft	186.25	CONCRETE	0 ft	295 ft
	45 m	2,993 m	180.58		0 m	90 m
36L	148 ft	9,819 ft	6.25	CONCRETE	0 ft	295 ft
	45 m	2,993 m	0.58		0 m	90 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36C	DME	IAYT	110.30 MHz	18 nm	-	-	54 ft
				33 km	-		54 m
18C	LOC-ILS	IATY	108.70 MHz	18 nm	186.24	-	175 ft
				33 km	180.57		175 m
36C	LOC-ILS	IAYT	110.30 MHz	18 nm	6.24	-	175 ft
				33 km	0.57		175 m
36R	LOC-ILS	IALY	108.10 MHz	18 nm	6.29	-	175 ft
				33 km	0.62		175 m
18L	LOC-LOC	ILRA	109.75 MHz	18 nm	186.29	-	175 ft
				33 km	180.62		175 m
18C	GS	IATY	108.70 MHz	10 nm	186.24	3.00	175 ft
				19 km	180.57		175 m
36C	GS	IAYT	110.30 MHz	10 nm	6.24	3.00	175 ft
				19 km	0.57		175 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
36R	GS	IALY	108.10 MHz	10 nm	6.29	3.00	175 ft
				19 km	0.62		175 m