LSZH → EFHK

C300

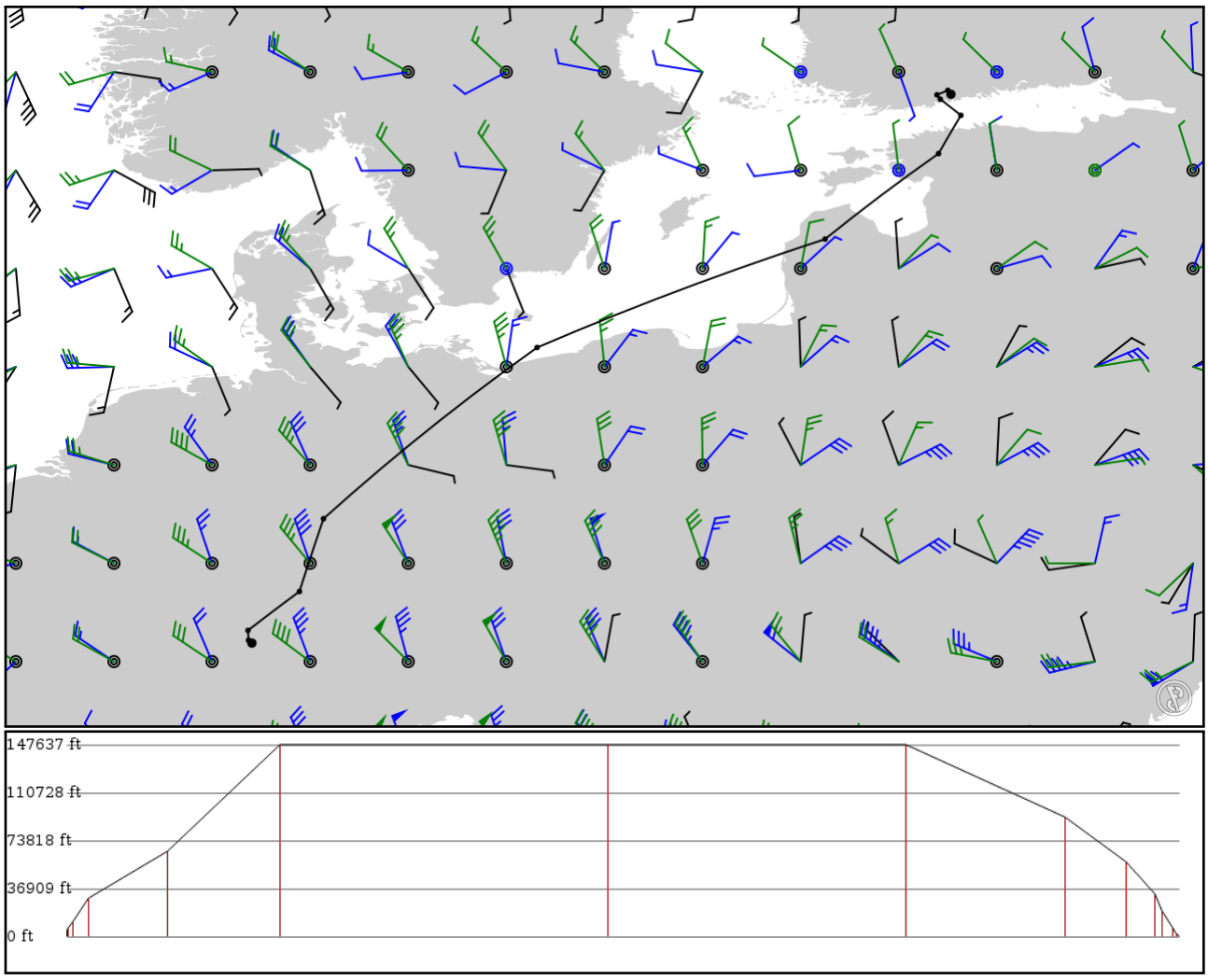
EDUMI

INTOR

2024/03/19 0643Z

LSZH ZH582 KLO04 EDUMI BABEG ALIBU BABEN EDISA KUNUX INTOR BOLSO NUKSI NURMI HEL18 R1846 EFHK

1028.40 nm / 1904.59 km



Notes

Challenger 300!

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LSZH APT	–	47.46349 8.54996	1,416 ft 432 m	–	–
ZH582 FIX	–	47.46029 8.50907	2,000 ft 610 m	1	–
KLO04 FIX	–	47.53180 8.47027	3,500 ft 1,067 m	4	–
EDUMI FIX	–	47.76139 8.45861	9,000 ft 2,743 m	13	–
BABEG FIX	–	48.67200 9.66533	20,000 ft 6,096 m	72	–
ALIBU FIX	–	50.37722 10.23028	45,000 ft 13,716 m	104	–
BABEN FIX	–	54.38806 15.24194	45,000 ft 13,716 m	302	–
EDISA FIX	–	56.92861 22.00000	45,000 ft 13,716 m	274	–
KUNUX FIX	–	58.93111 24.66194	28,000 ft 8,534 m	147	–
INTOR FIX	–	59.82778 25.18667	17,500 ft 5,334 m	56	–
BOLSO FIX	–	60.20475 24.70318	10,000 ft 3,048 m	26	–
NUKSI FIX	–	60.30778 24.62472	6,000 ft 1,829 m	6	–
NURMI FIX	–	60.41201 24.88041	2,000 ft 610 m	9	–
HEL18 FIX	–	60.35455 24.93980	600 ft 183 m	3	–
R1846 FIX	–	60.33028 24.96450	200 ft 61 m	1	–
EFHK APT	–	60.32057 24.95267	179 ft 55 m	0	–

LSZH

Region: SWITZERLAND
Timezone: EUROPE/ZURICH
Runways: 3

Elevation: 1,416 ft / 432 m
Location: 47.463500 8.549950
Magnetic Var: 3.108 E

METAR

LSZH 190620Z VRB01KT 0350 R14/P2000N R16/P2000N R28/P2000N R34/P2000N PRFG VV001 06/06 Q1019 TEMPO 0600 PRFG VV00

TAF

TAF LSZH 190525Z 1906/2012 VRB02KT 0400 FG VV001 TX17/1915Z TN03/1906Z TN02/2005Z BECMG 1907/1909 3000 BR BKN006 E

Frequencies

REC - 125.72 MHz - ATIS
GND - 118.15 MHz - ZURICH GROUND
GND - 121.75 MHz - ZURICH APRON
GND - 121.85 MHz - ZURICH APRON
TWR - 118.10 MHz - ZURICH TOWER
TWR - 119.70 MHz - ZURICH TOWER
APP - 135.22 MHz - ZURICH APPROACH
APP - 120.75 MHz - ZURICH FINAL
GND - 121.90 MHz - ZURICH GROUND
GND - 119.75 MHz - ZURICH GROUND
GND - 121.70 MHz - ZURICH APRON
GND - 121.97 MHz - ZURICH APRON
TWR - 120.22 MHz - ZURICH TOWER
APP - 118.00 MHz - ZURICH ARRIVAL
APP - 125.32 MHz - ZURICH FINAL
DEP - 125.95 MHz - ZURICH DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft 60 m	12,181 ft 3,713 m	155.03 151.93	CONCRETE	0 ft 0 m	62 ft 19 m
34	197 ft 60 m	12,181 ft 3,713 m	335.05 331.94	CONCRETE	1,542 ft 470 m	49 ft 15 m
14	197 ft 60 m	10,816 ft 3,297 m	137.29 134.19	CONCRETE	492 ft 150 m	75 ft 23 m
32	197 ft 60 m	10,816 ft 3,297 m	317.31 314.21	CONCRETE	0 ft 0 m	82 ft 25 m
10	197 ft 60 m	8,196 ft 2,498 m	95.99 92.89	CONCRETE	0 ft 0 m	62 ft 19 m
28	197 ft 60 m	8,196 ft 2,498 m	276.02 272.91	CONCRETE	0 ft 0 m	276 ft 84 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IKL	108.30 MHz	18 nm 33 km	- -	-	1,460 ft 1,460 m
16	DME	IZH	110.50 MHz	18 nm 33 km	- -	-	1,400 ft 1,400 m
28	DME	IZW	109.75 MHz	18 nm 33 km	- -	-	1,416 ft 1,416 m
34	DME	IZS	110.75 MHz	18 nm 33 km	- -	-	1,410 ft 1,410 m
14	LOC-ILS	IKL	111.75 MHz	18 nm 33 km	137.31 134.20	-	1,417 ft 1,417 m
16	LOC-ILS	IZH	110.50 MHz	18 nm 33 km	155.05 151.94	-	1,417 ft 1,417 m
28	LOC-ILS	IZW	109.75 MHz	18 nm 33 km	276.01 272.90	-	1,417 ft 1,417 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34	LOC-ILS	IZS	110.75 MHz	18 nm	335.06	-	1,417 ft
				33 km	331.95		1,417 m
14	GS	IKL	111.75 MHz	10 nm	137.31	3.00	1,417 ft
				19 km	134.20		1,417 m
16	GS	IZH	110.50 MHz	10 nm	155.05	3.00	1,417 ft
				19 km	151.94		1,417 m
28	GS	IZW	109.75 MHz	10 nm	276.01	3.30	1,417 ft
				19 km	272.90		1,417 m
34	GS	IZS	110.75 MHz	10 nm	335.06	3.30	1,417 ft
				19 km	331.95		1,417 m

EFHK

Region: FINLAND
Timezone: EUROPE/HELSINKI
Runways: 3

Elevation: 180 ft / 55 m
Location: 60.320400 24.952200
Magnetic Var: 9.939 E

METAR

EFHK 190620Z 08003KT 050V120 9999 BKN013 M02/M04 Q1024 NOSIG

TAF

TAF TAF EFHK 190533Z 1906/2006 08004KT 9999 BKN013 PROB40 TEMPO 1906/1909 BKN009 BECMG 1909/1911 BKN018 TEMPO 200

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 60 m	11,459 ft 3,493 m	47.48 37.54	ASPHALT	978 ft 298 m	210 ft 64 m
22L	197 ft 60 m	11,459 ft 3,493 m	227.52 217.59	ASPHALT	0 ft 0 m	207 ft 63 m
04L	197 ft 60 m	10,047 ft 3,062 m	47.42 37.48	ASPHALT	0 ft 0 m	236 ft 72 m
22R	197 ft 60 m	10,047 ft 3,062 m	227.46 217.52	ASPHALT	253 ft 77 m	177 ft 54 m
15	197 ft 60 m	9,497 ft 2,895 m	153.07 143.13	ASPHALT	0 ft 0 m	194 ft 59 m
33	197 ft 60 m	9,497 ft 2,895 m	333.09 323.15	ASPHALT	0 ft 0 m	197 ft 60 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	HTV	111.90 MHz	18 nm 33 km	- -	-	165 ft 165 m
04R	DME	HG	111.50 MHz	18 nm 33 km	- -	-	206 ft 206 m
15	DME	HL	109.10 MHz	18 nm 33 km	- -	-	220 ft 220 m
22L	DME	HK	110.30 MHz	18 nm 33 km	- -	-	205 ft 205 m
22R	DME	HUO	110.70 MHz	18 nm 33 km	- -	-	207 ft 207 m
04L	LOC-ILS	HTV	111.90 MHz	18 nm 33 km	47.45 37.51	-	180 ft 180 m
04R	LOC-ILS	HG	111.50 MHz	18 nm 33 km	47.51 37.57	-	180 ft 180 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	HL	109.10 MHz	18 nm 33 km	153.08 143.14	-	180 ft 180 m
22L	LOC-ILS	HK	110.30 MHz	18 nm 33 km	227.51 217.57	-	180 ft 180 m
22R	LOC-ILS	HUO	110.70 MHz	18 nm 33 km	227.45 217.51	-	180 ft 180 m
04L	GS	HTV	111.90 MHz	10 nm 19 km	47.45 37.51	3.00	180 ft 180 m
04R	GS	HG	111.50 MHz	10 nm 19 km	47.51 37.57	3.00	180 ft 180 m
15	GS	HL	109.10 MHz	10 nm 19 km	153.08 143.14	3.00	180 ft 180 m
22L	GS	HK	110.30 MHz	10 nm 19 km	227.51 217.57	3.00	180 ft 180 m
22R	GS	HUO	110.70 MHz	10 nm 19 km	227.45 217.51	3.00	180 ft 180 m