EFHK
Helsinki Vantaa

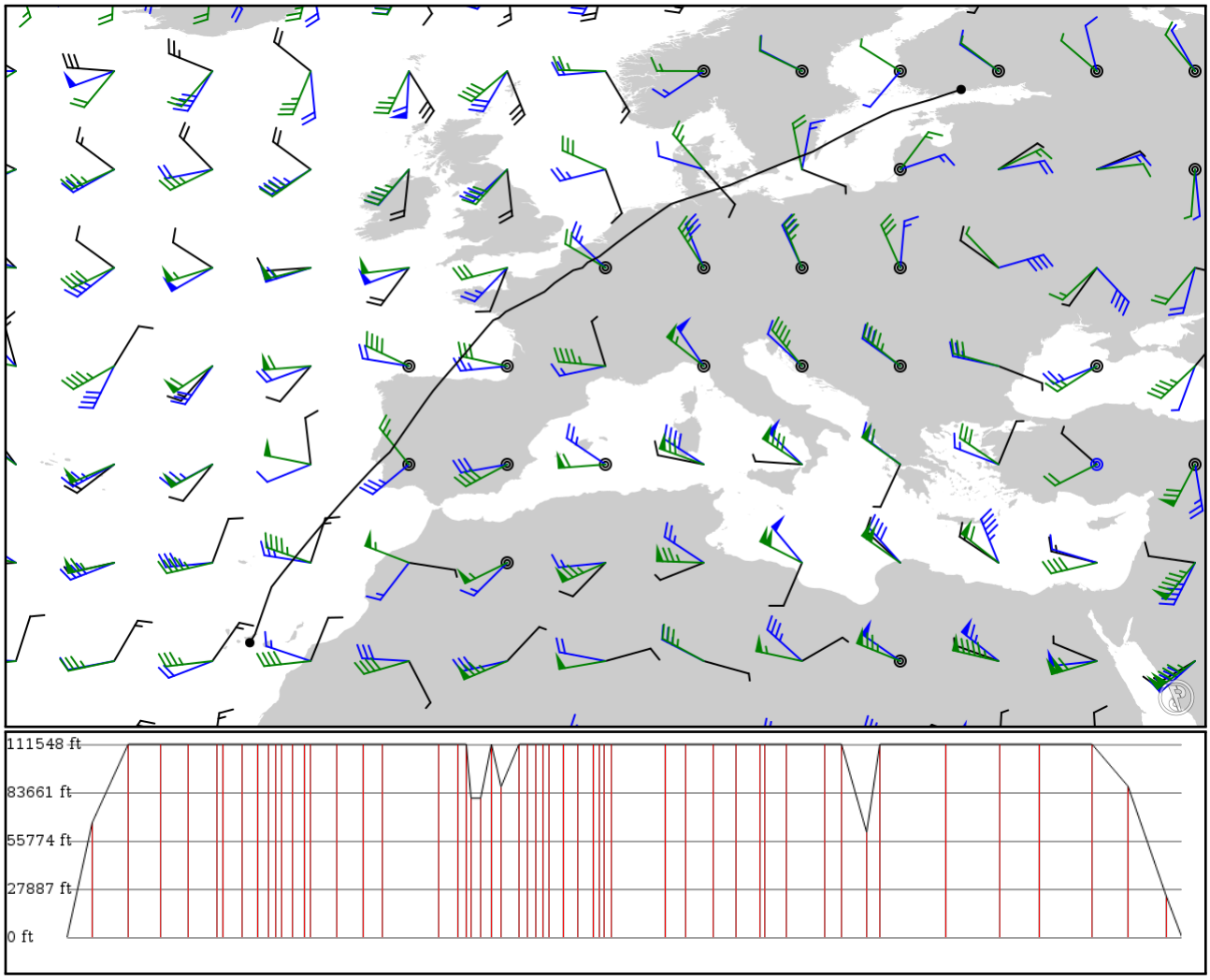
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GCTS
Tenerife Sur

2024/03/19 0259Z

EFHK RAMIM **UP606** KAL **UL990** MARIP GOBOT **UZ701** GASTU **UZ703** CIV **UL159** CMB **UN874** PERON **UZ274** SOMIL **UN873** RONAX **UL976** OBATO **UN873** BAKUL **UN867** MOKOR **UN741** ERIGA **UZ218** MAGUM **G52** ESP **UN872** BEXAL **UN866** KONBA **UB602** KASAS **B602** TFN GCTS

2584.18 nm / 4785.91 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 400kts
- 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
RAMIM FIX	–	59.76833 23.31083	20,200 ft 6,157 m	59	–
ALAMI FIX	UP606 AWY-HI	59.04778 20.91583	34,000 ft 10,363 m	85	–
GOSAN FIX	UP606 AWY-HI	58.23064 19.20533	34,000 ft 10,363 m	72	–
OLANU FIX	UP606 AWY-HI	57.46897 17.71858	34,000 ft 10,363 m	65	–
KAL VOR	UP606 AWY-HI	56.68539 16.28419	34,000 ft 10,363 m	66	KALMAR VOR-DME
LAGIS FIX	UL990 AWY-HI	56.55494 15.93700	34,000 ft 10,363 m	13	–
KOTAM FIX	UL990 AWY-HI	56.13275 14.83667	34,000 ft 10,363 m	44	–
PERRY FIX	UL990 AWY-HI	55.77678 13.96283	34,000 ft 10,363 m	36	–
SUP VOR	UL990 AWY-HI	55.53453 13.37950	34,000 ft 10,363 m	24	STURUP VOR-DME
INTAR FIX	UL990 AWY-HI	55.38472 13.00639	34,000 ft 10,363 m	15	–
LILBI FIX	UL990 AWY-HI	55.25306 12.68278	34,000 ft 10,363 m	13	–
LUPUR FIX	UL990 AWY-HI	54.99111 12.05083	34,000 ft 10,363 m	26	–
MARIP FIX	UL990 AWY-HI	54.72306 11.42083	34,000 ft 10,363 m	27	–
GOBOT FIX	–	54.62278 11.08611	34,000 ft 10,363 m	13	–
ABANO FIX	UZ701 AWY-HI	54.12917 9.50000	34,000 ft 10,363 m	62	–
GASTU FIX	UZ701 AWY-HI	53.63333 8.00528	34,000 ft 10,363 m	60	–
SIPSA FIX	UZ703 AWY-HI	53.07139 7.19583	34,000 ft 10,363 m	44	–
BABIX FIX	UZ703 AWY-HI	51.41306 4.90528	34,000 ft 10,363 m	130	–
LERVO FIX	UZ703 AWY-HI	50.83316 4.15872	34,000 ft 10,363 m	44	–
CIV VOR	UZ703 AWY-HI	50.57389 3.83278	34,000 ft 10,363 m	19	CHIEVRES VOR
CMB24 FIX	UL159 AWY-HI	50.47333 3.63333	24,500 ft 7,468 m	9	–
CMB VOR	UL159 AWY-HI	50.22814 3.15150	24,500 ft 7,468 m	23	CAMBRAI EPINOY VORTAC
PERON FIX	UN874 AWY-HI	49.91250 2.84000	34,000 ft 10,363 m	22	–
SOMIL FIX	UZ274 AWY-HI	49.77028 2.30500	26,500 ft 8,077 m	22	–
PODEM FIX	UN873 AWY-HI	49.26139 1.55306	34,000 ft 10,363 m	42	–
EVX	UN873	49.03169	34,000 ft	18	EVREUX FAUVILLE VORTAC

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
VOR	AWY-HI	1.22086	10,363 m		
DITAL	UN873	48.74472	34,000 ft	21	-
FIX	AWY-HI	0.88917	10,363 m		
SORAP	UN873	48.52222	34,000 ft	16	-
FIX	AWY-HI	0.63528	10,363 m		
RONAX	UN873	48.39222	34,000 ft	12	-
FIX	AWY-HI	0.38194	10,363 m		
OBATO	UL976	48.06694	34,000 ft	31	-
FIX	AWY-HI	-0.25000	10,363 m		
ARDOD	UN873	47.73139	34,000 ft	33	-
FIX	AWY-HI	-0.90583	10,363 m		
BAKUL	UN873	47.34694	34,000 ft	37	-
FIX	AWY-HI	-1.63806	10,363 m		
OLEBA	UN867	47.15694	34,000 ft	14	-
FIX	AWY-HI	-1.84806	10,363 m		
MOKOR	UN867	47.00694	34,000 ft	11	-
FIX	AWY-HI	-2.01389	10,363 m		
ERIGA	UN741	46.86000	34,000 ft	16	-
FIX	AWY-HI	-2.36306	10,363 m		
PEPET	UZ218	45.08417	34,000 ft	123	-
FIX	AWY-HI	-3.86722	10,363 m		
BAKUP	UZ218	44.41250	34,000 ft	47	-
FIX	AWY-HI	-4.43611	10,363 m		
TEDRI	UZ218	43.50527	34,000 ft	64	-
FIX	AWY-HI	-5.22687	10,363 m		
VEDER	UZ218	42.74296	34,000 ft	53	-
FIX	AWY-HI	-5.86964	10,363 m		
GASBA	UZ218	41.94783	34,000 ft	54	-
FIX	AWY-HI	-6.44596	10,363 m		
MOSEN	UZ218	41.78654	34,000 ft	10	-
FIX	AWY-HI	-6.56085	10,363 m		
BABEX	UZ218	41.04028	34,000 ft	50	-
FIX	AWY-HI	-7.08389	10,363 m		
DIGAL	UZ218	39.74083	34,000 ft	88	-
FIX	AWY-HI	-7.98972	10,363 m		
MAGUM	UZ218	39.16750	34,000 ft	39	-
FIX	AWY-HI	-8.39250	10,363 m		
ESP	G52	38.42427	18,500 ft	58	ESPICHEL VORTAC
VOR	AWY-LO	-9.18578	5,639 m		
LIGRA	UN872	38.00000	34,000 ft	31	-
FIX	AWY-HI	-9.59083	10,363 m		
BEXAL	UN872	35.96667	34,000 ft	151	-
FIX	AWY-HI	-11.44833	10,363 m		
KUBIL	UN866	34.26111	34,000 ft	125	-
FIX	AWY-HI	-12.91167	10,363 m		
LUPEX	UN866	32.99750	34,000 ft	92	-
FIX	AWY-HI	-13.95500	10,363 m		
KONBA	UN866	31.30083	34,000 ft	122	-
FIX	AWY-HI	-15.30167	10,363 m		
KASAS	UB602	29.98642	26,600 ft	82	-
FIX	AWY-HI	-15.76872	8,108 m		
TFN	B602	28.53683	7,200 ft	90	TENERIFE NORTE VOR-DME
VOR	AWY-LO	-16.26878	2,195 m		
GCTS	-	28.04448	0 ft	33	Tenerife Sur
APT	-	-16.57249	0 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 190220Z 05004KT 9999 FEW008 BKN015 M03/M04 Q1024 TEMPO BKN008

TAF

TAF TAF EFHK 190234Z 1903/2003 05004KT 9999 FEW008 BKN013 PROB30 1903/1905 BKN008 TEMPO 1905/1908 BKN015 BECMG 190

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

GCTS

Region: CANARY ISLANDS
Timezone: ATLANTIC/CANARY
Runways: 1

Elevation: 209 ft / 64 m
Location: 28.044500 -16.572500
Magnetic Var: 4.390 W

METAR

GCTS 190230Z 04010KT 350V070 9999 FEW030 19/13 Q1017 NOSIG

TAF

TAF GCTS 190200Z 1903/2003 04010KT CAVOK TX25/1914Z TN17/1906Z BECMG 1910/1913 09020KT PROB30 TEMPO 1912/1919 090

Frequencies

REC - 118.67 MHz - ATIS
TWR - 119.00 MHz - TENERIFE SOUTH TOWER
CLD - 121.75 MHz - CLEARANCE DELIVERY
APP - 128.12 MHz - TENERIFE SOUTH APPROACH
GND - 121.90 MHz - TENERIFE SOUTH GROUND
TWR - 120.30 MHz - TENERIFE SOUTH TOWER
APP - 127.70 MHz - TENERIFE SOUTH APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft 45 m	10,479 ft 3,194 m	68.48 72.87	ASPHALT	0 ft 0 m	0 ft 0 m
25	148 ft 45 m	10,479 ft 3,194 m	248.50 252.89	ASPHALT	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	TRS	109.70 MHz	18 nm 33 km	68.49 72.88	-	187 ft 187 m
25	LOC-ILS	ISUR	110.90 MHz	18 nm 33 km	248.52 252.91	-	209 ft 209 m
07	GS	TRS	109.70 MHz	10 nm 19 km	68.96 73.35	3.00	209 ft 209 m
25	GS	ISUR	110.90 MHz	10 nm 19 km	248.96 253.35	3.00	236 ft 236 m