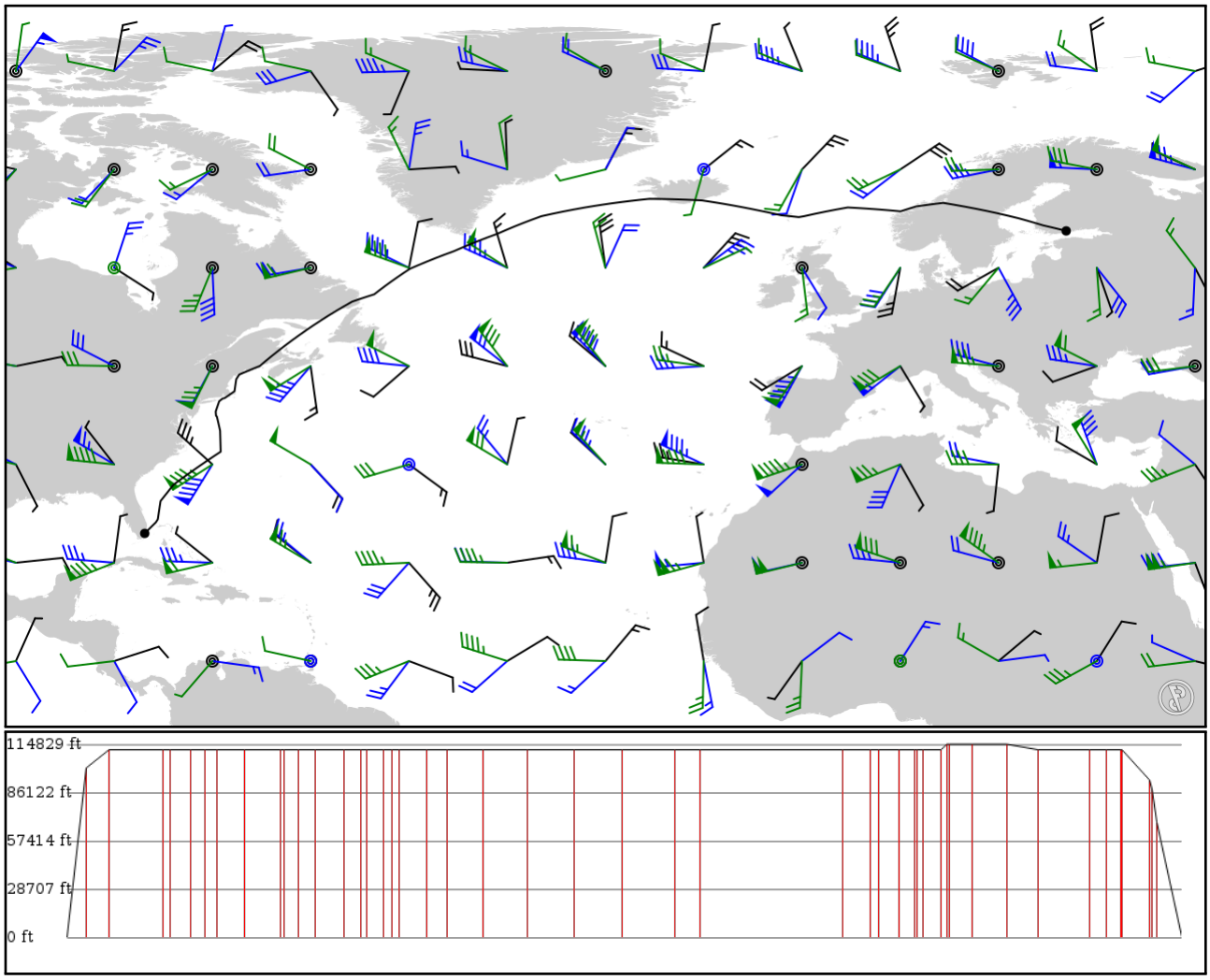
EFHK – KMIA

Helsinki Vantaa — Miami Intl

2024/03/29 0616Z

EFHK ATRIV **UP855** TRM **UZ10** VIG **UP608** ISVIG 6200N0500W CONNY **G3** KEF **5E20** 6330N 6200N03500W 6000N04000W 5800N04500W 5600N05000W CARPE **5E16** REDBY **N135B** EBONY **J573** SEAER AWNUM **J79** LFV **J150** MONTT **J62** CUTOX FLUTE ANNGO **A300** CHAMP **A554** KATHY **A700** ETECK **AR18** WOLFO BENZI KMIA

4720.79 nm / 8742.91 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: no
- Use PACOTS: no
- Use low airways: no

- 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
ATRIV FIX	–	60.95000 22.33000	30,700 ft 9,357 m	85	–
TOGMI FIX	UP855 AWY-HI	61.76194 19.54028	34,000 ft 10,363 m	93	–
SOLKA FIX	UP855 AWY-HI	63.33083 12.05250	34,000 ft 10,363 m	227	–
TRM VOR	UP855 AWY-HI	63.52587 10.89007	34,000 ft 10,363 m	33	TRONDHEIM VOR-DME
KVB VOR	UZ10 AWY-HI	63.11813 7.81054	34,000 ft 10,363 m	86	KVERNBERGET VOR-DME
VIG VOR	UZ10 AWY-HI	62.55207 6.03442	34,000 ft 10,363 m	59	VIGRA VOR-DME
NALIB FIX	UP608 AWY-HI	62.70889 4.29889	34,000 ft 10,363 m	48	–
ISVIG FIX	UP608 AWY-HI	63.00000 0.00000	34,000 ft 10,363 m	119	–
6200N0500W LATLON	– –	62.00000 -5.00000	34,000 ft 10,363 m	151	–
CONNY FIX	– –	61.90000 -5.58333	34,000 ft 10,363 m	17	–
MY NDB	G3 AWY-HI	62.10694 -7.58778	34,000 ft 10,363 m	57	MYGGENES NDB
LINDA FIX	G3 AWY-HI	62.62167 -10.00000	34,000 ft 10,363 m	73	–
ROSTI FIX	G3 AWY-HI	63.40639 -14.11222	34,000 ft 10,363 m	121	–
ING VOR	G3 AWY-HI	63.80306 -16.63806	34,000 ft 10,363 m	71	INGO VOR-DME
MIKLA FIX	G3 AWY-HI	63.84833 -17.57417	34,000 ft 10,363 m	24	–
SKARD FIX	G3 AWY-HI	63.94278 -20.20500	34,000 ft 10,363 m	69	–
METIL FIX	G3 AWY-HI	63.97194 -21.52611	34,000 ft 10,363 m	34	–
KEF VOR	G3 AWY-HI	63.98681 -22.61450	34,000 ft 10,363 m	28	KEFLAVIK VORTAC
EMBLA FIX	5E20 AWY-HI	63.47000 -26.98167	34,000 ft 10,363 m	120	–
6330N FIX	5E20 AWY-HI	63.00000 -30.00000	34,000 ft 10,363 m	86	–
6200N03500W LATLON	– –	62.00000 -35.00000	34,000 ft 10,363 m	151	–
6000N04000W LATLON	– –	60.00000 -40.00000	34,000 ft 10,363 m	188	–
5800N04500W LATLON	– –	58.00000 -45.00000	34,000 ft 10,363 m	195	–
5600N05000W LATLON	– –	56.00000 -50.00000	34,000 ft 10,363 m	202	–
CARPE FIX	– –	53.08333 -54.08333	34,000 ft 10,363 m	225	–
REDBY	5E16	52.24944	34,000 ft	104	–

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
FIX	AWY-HI	-56.60166	10,363 m		
EBONY	N135B	44.90241	34,000 ft	607	-
FIX	AWY-HI	-67.15657	10,363 m		
SEAER	J573	43.92455	34,000 ft	116	-
FIX	AWY-HI	-69.49180	10,363 m		
AWNUM	-	43.39538	34,000 ft	35	-
FIX	-	-69.83865	10,363 m		
LFV	J79	42.01719	34,000 ft	83	MARCONI VOR-DME
VOR	AWY-HI	-70.03722	10,363 m		
OFTUR	J150	41.25303	34,000 ft	67	-
FIX	AWY-HI	-71.14319	10,363 m		
MONTT	J150	41.18166	34,000 ft	12	-
FIX	AWY-HI	-71.39851	10,363 m		
CUTOX	J62	40.88147	34,000 ft	25	-
FIX	AWY-HI	-71.78663	10,363 m		
FLUTE	-	39.70015	34,000 ft	73	-
FIX	-	-72.18767	10,363 m		
ANNGO	-	39.21861	35,000 ft	28	-
FIX	-	-72.14778	10,668 m		
BERGH	A300	39.13246	35,000 ft	6	-
FIX	AWY-HI	-72.05158	10,668 m		
CHAMP	A300	37.51683	35,000 ft	98	-
FIX	AWY-HI	-71.68281	10,668 m		
KATHY	A554	35.12033	35,000 ft	143	-
FIX	AWY-HI	-71.61501	10,668 m		
FAIRR	A700	33.73101	34,000 ft	132	-
FIX	AWY-HI	-73.68487	10,363 m		
JAINS	A700	31.35557	34,000 ft	220	-
FIX	AWY-HI	-77.00004	10,363 m		
CARPS	A700	30.40800	34,000 ft	68	-
FIX	AWY-HI	-77.75017	10,363 m		
CANIT	A700	29.56251	34,000 ft	61	-
FIX	AWY-HI	-78.42585	10,363 m		
ETECK	A700	29.48567	34,000 ft	5	-
FIX	AWY-HI	-78.48727	10,363 m		
RAMJT	AR18	27.52044	28,500 ft	119	-
FIX	AWY-HI	-78.78000	8,687 m		
WOLFO	AR18	27.40234	26,900 ft	7	-
FIX	AWY-HI	-78.79724	8,199 m		
BENZI	-	27.06364	20,900 ft	23	-
FIX	-	-79.01488	6,370 m		
KMIA	-	25.79617	0 ft	102	Miami Intl
APT	-	-80.28974	0 m		

EFHK

Region: FINLAND
Timezone: EUROPE/HELSINKI
Runways: 3

Elevation: 180 ft / 55 m
Location: 60.320400 24.952200
Magnetic Var: 9.943 E

METAR

EFHK 290550Z 08006KT 050V110 CAVOK 05/02 Q0992 NOSIG

TAF

TAF TAF EFHK 290533Z 2906/3006 10007KT CAVOK BECMG 2909/2911 BKN008 BECMG 2912/2914 18010KT TEMPO 2913/2917 5000 -

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	227.52 217.58	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	153.07 143.12	ASPHALT	0 ft 0 m	194 ft 59 m
33	197 ft 60 m	9,497 ft 2,895 m	333.09 323.14	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

KMIA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.262 W

METAR

KMIA 290553Z 32008KT 10SM CLR 20/14 A3003 RMK AO2 SLP168 T02000144 10261 20200 51012

TAF

TAF KMIA 290520Z 2906/3012 33007KT P6SM SKC FM291400 04011G20KT P6SM FEW030 FM300000 07007KT P6SM SKC

Frequencies

REC - 119.15 MHz - D-ATIS
COM - 123.00 MHz - UNICOM
GND - 121.80 MHz - MIAMI GROUND
TWR - 118.30 MHz - MIAMI TOWER
APP - 120.50 MHz - MIAMI APPROACH
APP - 125.75 MHz - MIAMI APPROACH
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS
CLD - 135.35 MHz - CLEARANCE DELIVERY
GND - 127.50 MHz - MIAMI GROUND
TWR - 123.90 MHz - MIAMI TOWER
APP - 124.85 MHz - MIAMI APPROACH
DEP - 119.45 MHz - MIAMI DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	151 ft 46 m	13,027 ft 3,971 m	87.37 94.63	CONCRETE	1,371 ft 418 m	384 ft 117 m
27	151 ft 46 m	13,027 ft 3,971 m	267.39 274.65	CONCRETE	276 ft 84 m	374 ft 114 m
08R	200 ft 61 m	10,515 ft 3,205 m	87.38 94.64	CONCRETE	0 ft 0 m	407 ft 124 m
26L	200 ft 61 m	10,515 ft 3,205 m	267.39 274.65	CONCRETE	0 ft 0 m	407 ft 124 m
08L	151 ft 46 m	8,607 ft 2,624 m	87.38 94.64	CONCRETE	0 ft 0 m	387 ft 118 m
26R	151 ft 46 m	8,607 ft 2,624 m	267.39 274.65	CONCRETE	0 ft 0 m	387 ft 118 m
12	151 ft 46 m	9,366 ft 2,855 m	119.61 126.87	CONCRETE	0 ft 0 m	397 ft 121 m
30	151 ft 46 m	9,366 ft 2,855 m	299.62 306.88	CONCRETE	948 ft 289 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IROY	109.30 MHz	18 nm 33 km	- -	-	8 ft 8 m
08R	DME	IMFA	110.30 MHz	18 nm 33 km	- -	-	8 ft 8 m
12	DME	IGEM	108.90 MHz	18 nm 33 km	- -	-	14 ft 14 m
26L	DME	IVIN	109.10 MHz	18 nm 33 km	- -	-	12 ft 12 m
26R	DME	ICNV	109.30 MHz	18 nm 33 km	- -	-	8 ft 8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm 33 km	- -	-	8 ft 8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm 33 km	87.37 94.63	-	4 ft 4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm 33 km	87.37 94.63	-	4 ft 4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm 33 km	119.60 126.86	-	4 ft 4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm 33 km	267.37 274.63	-	4 ft 4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm 33 km	267.37 274.63	-	4 ft 4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm 33 km	299.60 306.86	-	4 ft 4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm 33 km	87.36 94.62	-	4 ft 4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm 33 km	267.36 274.62	-	4 ft 4 m
08R	GS	IMFA	110.30 MHz	10 nm 19 km	87.37 94.63	3.00	4 ft 4 m
09	GS	IBUL	110.90 MHz	10 nm 19 km	87.37 94.63	3.00	4 ft 4 m
12	GS	IGEM	108.90 MHz	10 nm 19 km	119.60 126.86	3.00	4 ft 4 m
26L	GS	IVIN	109.10 MHz	10 nm 19 km	267.37 274.63	3.00	4 ft 4 m
27	GS	IMIA	109.50 MHz	10 nm 19 km	267.37 274.63	3.00	4 ft 4 m
30	GS	IDCX	111.70 MHz	10 nm 19 km	299.60 306.86	3.00	4 ft 4 m