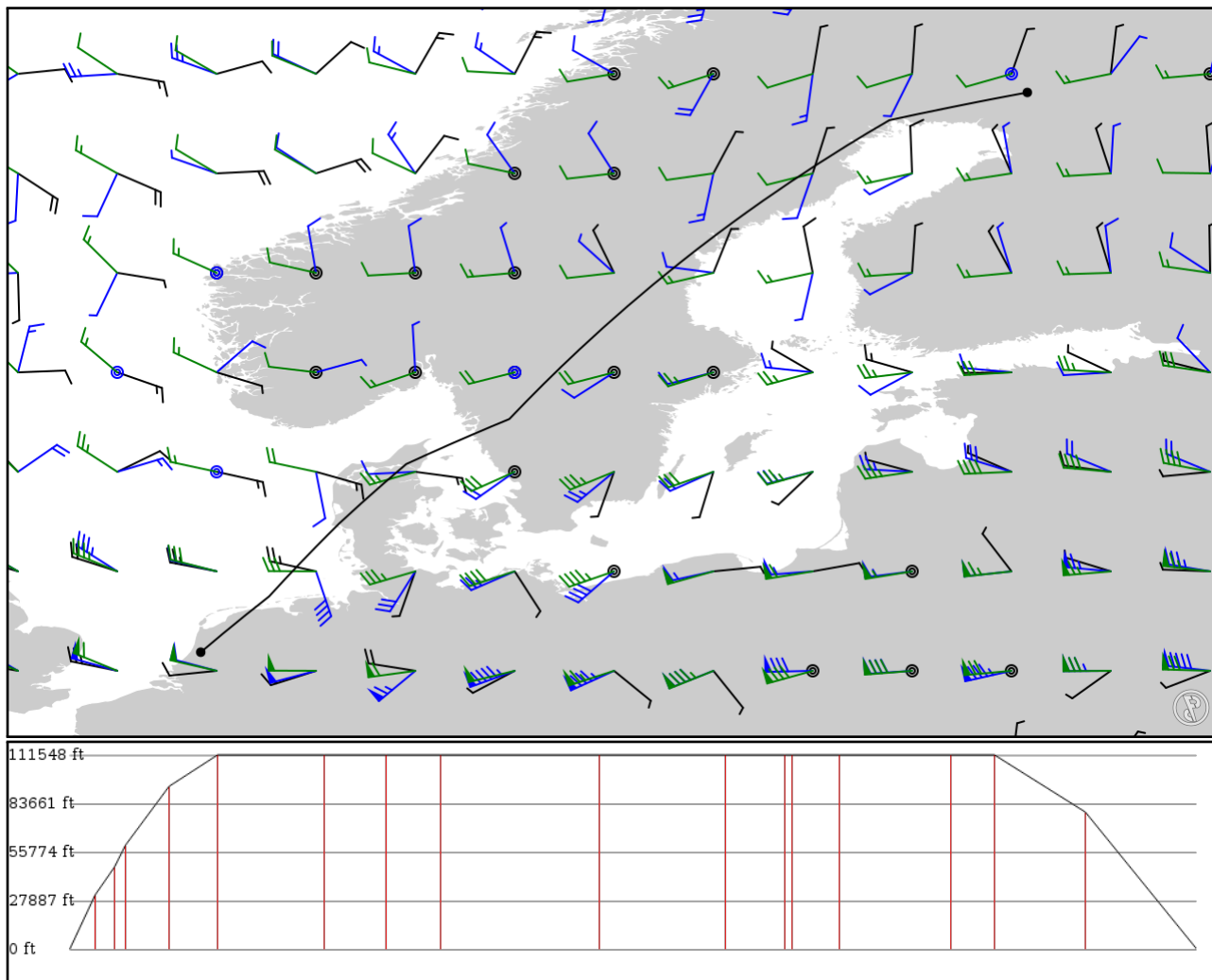


2024/05/22 0524Z

EFRO ROI **M607** BESLA **UM852** NEGIL **UN866** AAL **UN607** VES **UZ709** KUVK EHAM

1075.59 nm / 1992.00 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 39000ft
- Cruise Speed: 420kts
- 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
EFRO	-	66.56482	0 ft	-	Rovaniemi
APT	-	25.83042	0 m		
ROI	-	66.56254	0 ft	0	ROVANI VOR-DME
VOR	-	25.82041	0 m		
LEKRA	M607	66.39139	9,500 ft	24	-
FIX	AWY-LO	24.91306	2,896 m		
ROVIX	M607	66.25389	14,400 ft	18	-
FIX	AWY-LO	24.21306	4,389 m		
MISMO	M607	66.17472	18,200 ft	10	-
FIX	AWY-LO	23.81944	5,547 m		
BESLA	M607	65.85753	28,500 ft	41	-
FIX	AWY-LO	22.31025	8,687 m		
RISEM	UM852	65.21906	34,000 ft	46	-
FIX	AWY-HI	21.24211	10,363 m		
RASEN	UM852	63.81181	34,000 ft	101	-
FIX	AWY-HI	19.09756	10,363 m		
BAKIL	UM852	62.97222	34,000 ft	59	-
FIX	AWY-HI	17.93678	10,363 m		
DETMO	UM852	62.22975	34,000 ft	51	-
FIX	AWY-HI	16.97428	10,363 m		
MEGEN	UM852	60.01833	34,000 ft	152	-
FIX	AWY-HI	14.40856	10,363 m		
NEGIL	UM852	58.25133	34,000 ft	119	-
FIX	AWY-HI	12.62533	10,363 m		
INVOL	UN866	57.65444	34,000 ft	57	-
FIX	AWY-HI	11.22139	10,363 m		
DETNA	UN866	57.58761	34,000 ft	6	-
FIX	AWY-HI	11.06905	10,363 m		
AAL	UN866	57.10372	34,000 ft	45	AALBORG VOR-DME
VOR	AWY-HI	9.99558	10,363 m		
VES	UN607	55.60315	34,000 ft	106	VESTA VOR-DME
VOR	AWY-HI	8.29996	10,363 m		
LANUL	UZ709	55.00000	34,000 ft	41	-
FIX	AWY-HI	7.69722	10,363 m		
KUVEK	UZ709	53.73472	24,000 ft	86	-
FIX	AWY-HI	6.50000	7,315 m		
EHAM	-	52.31485	0 ft	105	Schiphol
APT	-	4.75812	0 m		

EFRO

Region: FINLAND
Timezone: EUROPE/HELSINKI
Runways: 1

Elevation: 643 ft / 196 m
Location: 66.564800 25.830400
Magnetic Var: 12.739 E

METAR

EFRO 220450Z 23006KT 200V260 CAVOK 05/M04 Q1026

TAF

TAF EFRO 220224Z 2203/2303 20006KT CAVOK

Frequencies

REC - 133.70 MHz - ATIS	TWR - 119.70 MHz - ROVANIEMI TOWER
TWR - 118.70 MHz - ROVANIEMI TOWER	GND - 118.52 MHz - ROVANIEMI GROUND
APP - 129.90 MHz - ROVANIEMI RADAR	APP - 119.70 MHz - ROVANIEMI RADAR
APP - 118.60 MHz - ROVANIEMI ARRIVAL	APP - 119.70 MHz - ROVANIEMI ARRIVAL

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	197 ft	9,857 ft	37.15	ASPHALT	0 ft	0 ft
	60 m	3,005 m	24.41		0 m	0 m
21	197 ft	9,857 ft	217.19	ASPHALT	0 ft	0 ft
	60 m	3,005 m	204.45		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
21	DME	RO	111.70 MHz	18 nm	-	-	673 ft
				33 km	-		673 m
21	LOC-ILS	RO	111.70 MHz	18 nm	217.18	-	643 ft
				33 km	204.44		643 m
21	GS	RO	111.70 MHz	10 nm	217.18	3.00	643 ft
				19 km	204.44		643 m

EHAM

Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 6

Elevation: -11 ft / -3 m
Location: 52.308100 4.764170
Magnetic Var: 2.047 E

METAR

EHAM 220455Z 23009KT 9999 -DZ FEW004 SCT006 BKN019 14/14 Q1003 TEMPO 7000 BKN006

TAF

TAF EHAM 212316Z 2200/2306 34007KT 7000 -RA FEW045 PROB40 TEMPO 2200/2203 4000 RA BKN008 BECMG 2201/2203 25010KT B

Frequencies

GND - 121.55 MHz - SCHIPHOL GROUND	GND - 121.70 MHz - SCHIPHOL GROUND
GND - 121.80 MHz - SCHIPHOL GROUND	GND - 121.90 MHz - SCHIPHOL GROUND
GND - 121.60 MHz - SCHIPHOL GROUND	TWR - 119.22 MHz - SCHIPHOL TOWER
TWR - 118.10 MHz - SCHIPHOL TOWER	TWR - 118.27 MHz - SCHIPHOL TOWER
TWR - 119.90 MHz - SCHIPHOL TOWER	APP - 118.80 MHz - AMSTERDAM RADAR
APP - 120.55 MHz - AMSTERDAM RADAR	APP - 127.78 MHz - AMSTERDAM RADAR
APP - 119.05 MHz - SCHIPHOL APPROACH	APP - 118.08 MHz - SCHIPHOL APPROACH
APP - 126.68 MHz - SCHIPHOL APPROACH	APP - 118.40 MHz - SCHIPHOL ARRIVAL
APP - 131.15 MHz - SCHIPHOL ARRIVAL	DEP - 121.20 MHz - SCHIPHOL DEPARTURE
REC - 122.20 MHz - SCHIPHOL ATIS	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	145 ft	11,319 ft	86.77	ASPHALT	325 ft	0 ft
	44 m	3,450 m	84.73		99 m	0 m
27	145 ft	11,319 ft	266.81	ASPHALT	0 ft	0 ft
	44 m	3,450 m	264.77		0 m	0 m
18L	150 ft	11,150 ft	183.24	ASPHALT	1,886 ft	0 ft
	46 m	3,399 m	181.19		575 m	0 m
36R	150 ft	11,150 ft	3.24	ASPHALT	0 ft	0 ft
	46 m	3,399 m	1.19		0 m	0 m
18C	145 ft	10,813 ft	183.22	ASPHALT	0 ft	0 ft
	44 m	3,296 m	181.17		0 m	0 m
36C	145 ft	10,813 ft	3.22	ASPHALT	1,473 ft	0 ft
	44 m	3,296 m	1.17		449 m	0 m
18R	190 ft	12,467 ft	183.19	ASPHALT	886 ft	0 ft
	58 m	3,800 m	181.14		270 m	0 m
36L	190 ft	12,467 ft	3.19	ASPHALT	0 ft	0 ft
	58 m	3,800 m	1.14		0 m	0 m
06	150 ft	11,288 ft	57.85	ASPHALT	814 ft	0 ft
	46 m	3,441 m	55.81		248 m	0 m
24	150 ft	11,288 ft	237.89	ASPHALT	0 ft	0 ft
	46 m	3,441 m	235.84		0 m	0 m
04	140 ft	6,624 ft	41.18	ASPHALT	0 ft	0 ft
	43 m	2,019 m	39.14		0 m	0 m
22	140 ft	6,624 ft	221.20	ASPHALT	0 ft	0 ft
	43 m	2,019 m	219.15		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	KAG	110.55 MHz	18 nm 33 km	- -	-	-11 ft -11 m
18R	DME	VPB	110.10 MHz	18 nm 33 km	- -	-	-11 ft -11 m
22	DME	SCH	109.15 MHz	18 nm 33 km	- -	-	-11 ft -11 m
27	DME	BVB	111.55 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36C	DME	MSA	108.75 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36R	DME	ABA	111.95 MHz	18 nm 33 km	- -	-	-11 ft -11 m
06	LOC-ILS	KAG	110.55 MHz	18 nm 33 km	57.88 55.83	-	-11 ft -11 m
18C	LOC-ILS	ZWA	109.50 MHz	18 nm 33 km	183.22 181.17	-	-11 ft -11 m
18R	LOC-ILS	VPB	110.10 MHz	18 nm 33 km	183.19 181.14	-	-11 ft -11 m
22	LOC-ILS	SCH	109.15 MHz	18 nm 33 km	221.20 219.15	-	-11 ft -11 m
27	LOC-ILS	BVB	111.55 MHz	18 nm 33 km	266.79 264.74	-	-11 ft -11 m
36C	LOC-ILS	MSA	108.75 MHz	18 nm 33 km	3.22 1.17	-	-11 ft -11 m
36R	LOC-ILS	ABA	111.95 MHz	18 nm 33 km	3.24 1.19	-	-11 ft -11 m
06	GS	KAG	110.55 MHz	10 nm 19 km	57.88 55.83	3.00	-11 ft -11 m
18C	GS	ZWA	109.50 MHz	10 nm 19 km	183.22 181.17	3.00	-11 ft -11 m
18R	GS	VPB	110.10 MHz	10 nm 19 km	183.19 181.14	3.00	-11 ft -11 m
22	GS	SCH	109.15 MHz	10 nm 19 km	221.20 219.15	3.00	-11 ft -11 m
27	GS	BVB	111.55 MHz	10 nm 19 km	266.79 264.74	3.00	-11 ft -11 m
36C	GS	MSA	108.75 MHz	10 nm 19 km	3.22 1.17	3.00	-11 ft -11 m
36R	GS	ABA	111.95 MHz	10 nm 19 km	3.24 1.19	3.00	-11 ft -11 m