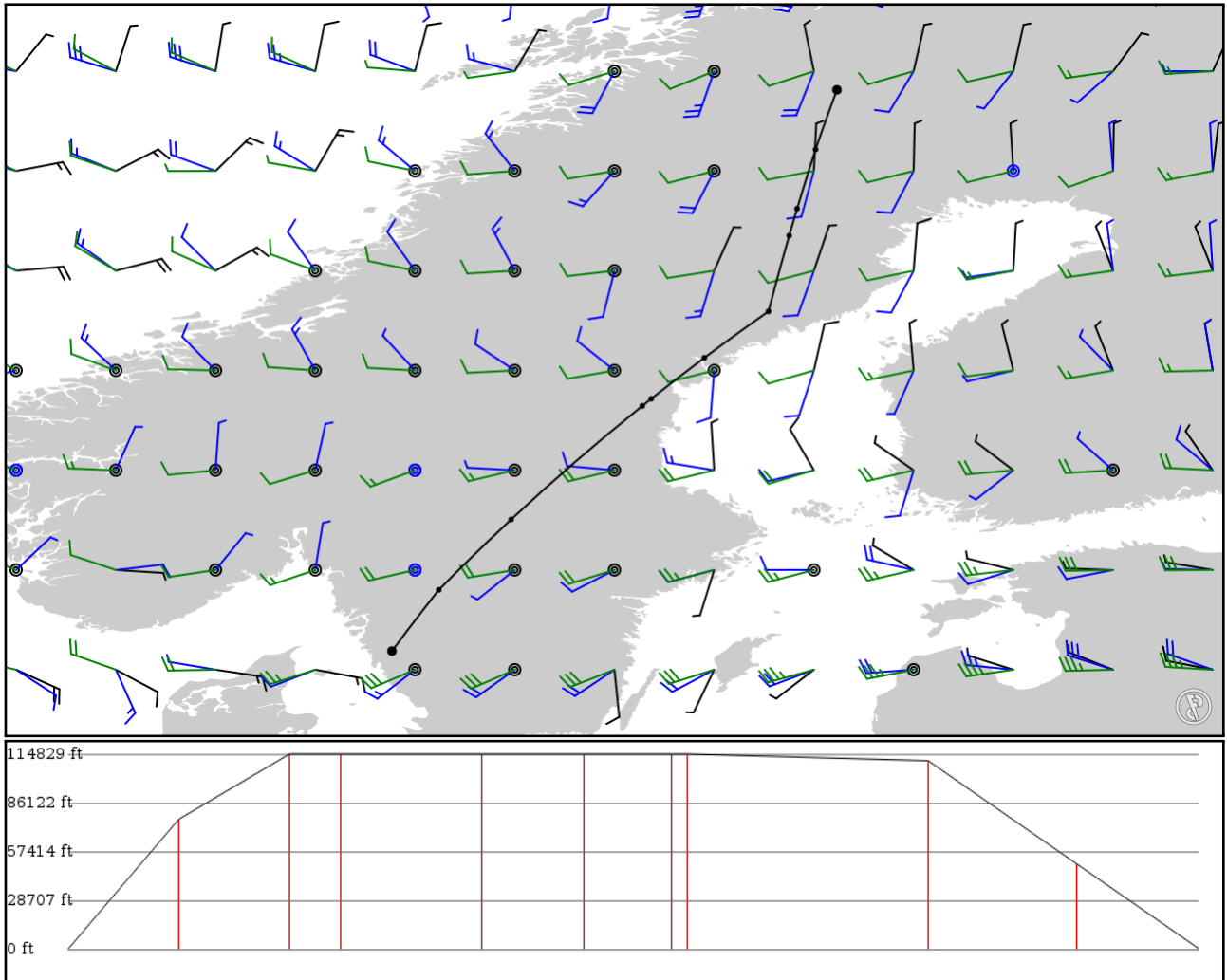


2024/05/07 1944Z

ESNQ ITVAV **T317** RASEN **M852** OGIRO ESGG

662.47 nm / 1226.90 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: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ESNQ	-	67.82200	0 ft	-	Kiruna
APT	-	20.33680	0 m		
ITVAV	-	66.74170	23,300 ft	65	-
FIX	-	19.94940	7,102 m		
OSKIR	T317	65.67080	35,000 ft	64	-
FIX	AWY-HI	19.61560	10,668 m		
REKMI	T317	65.18300	35,000 ft	29	-
FIX	AWY-HI	19.47260	10,668 m		
RASEN	T317	63.81180	35,000 ft	82	-
FIX	AWY-HI	19.09760	10,668 m		
BAKIL	M852	62.97220	35,000 ft	59	-
FIX	AWY-HI	17.93680	10,668 m		
DETMO	M852	62.22980	35,000 ft	51	-
FIX	AWY-HI	16.97430	10,668 m		
DEGED	M852	62.10030	35,000 ft	9	-
FIX	AWY-HI	16.81220	10,668 m		
LEGPO	M852	60.04610	33,800 ft	141	-
FIX	AWY-HI	14.43830	10,302 m		
OGIRO	M852	58.77060	15,300 ft	86	-
FIX	AWY-HI	13.12780	4,663 m		
ESGG	-	57.66280	0 ft	71	Goteborg Landvetter
APT	-	12.27980	0 m		

ESNQ

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 1

Elevation: 1,507 ft / 459 m
Location: 67.822000 20.336800
Magnetic Var: 10.422 E

METAR

ESNQ 071920Z AUTO 13005KT 9999 OVC038/// M01/M10 Q1024

TAF

UNKNOWN

Frequencies

TWR - 130.15 MHz - KIRUNA TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	8,216 ft	33.56	ASPHALT	0 ft	0 ft
	45 m	2,504 m	23.14		0 m	0 m
21	148 ft	8,216 ft	213.59	ASPHALT	0 ft	0 ft
	45 m	2,504 m	203.17		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
21	LOC-ILS	NQ	110.30 MHz	18 nm	213.59	-	1,508 ft
				33 km	203.17		1,508 m
21	GS	NQ	110.30 MHz	10 nm	214.29	2.86	1,508 ft
				19 km	203.87		1,508 m

ESGG

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 1

Elevation: 505 ft / 154 m
Location: 57.662800 12.279800
Magnetic Var: 4.717 E

METAR

ESGG 071920Z 30004KT CAVOK 10/02 Q1023

TAF

TAF TAF ESGG 071730Z 0718/0818 28005KT CAVOK PROB40 0800/0804 1200 BCFG

Frequencies

REC - 114.60 MHz - ATIS	REC - 118.37 MHz - ATIS
GND - 121.90 MHz - GOTEBOG GROUND	GND - 121.60 MHz - GOTEBOG GROUND
TWR - 118.60 MHz - GOTEBOG TOWER	TWR - 123.10 MHz - GOTEBOG TOWER
APP - 123.10 MHz - GOTEBOG APPROACH	APP - 123.30 MHz - GOTEBOG APPROACH
APP - 124.20 MHz - GOTEBOG APPROACH	APP - 124.67 MHz - GOTEBOG APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	10,805 ft	25.95	ASPHALT	0 ft	207 ft
	45 m	3,293 m	21.23		0 m	63 m
21	148 ft	10,805 ft	205.97	ASPHALT	0 ft	207 ft
	45 m	3,293 m	201.25		0 m	63 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	SSG	110.30 MHz	18 nm	25.96	-	506 ft
				33 km	21.25		506 m
21	LOC-ILS	NGG	108.50 MHz	18 nm	205.96	-	506 ft
				33 km	201.25		506 m
03	GS	SSG	110.30 MHz	10 nm	25.96	3.00	506 ft
				19 km	21.25		506 m
21	GS	NGG	108.50 MHz	10 nm	205.96	3.00	506 ft
				19 km	201.25		506 m