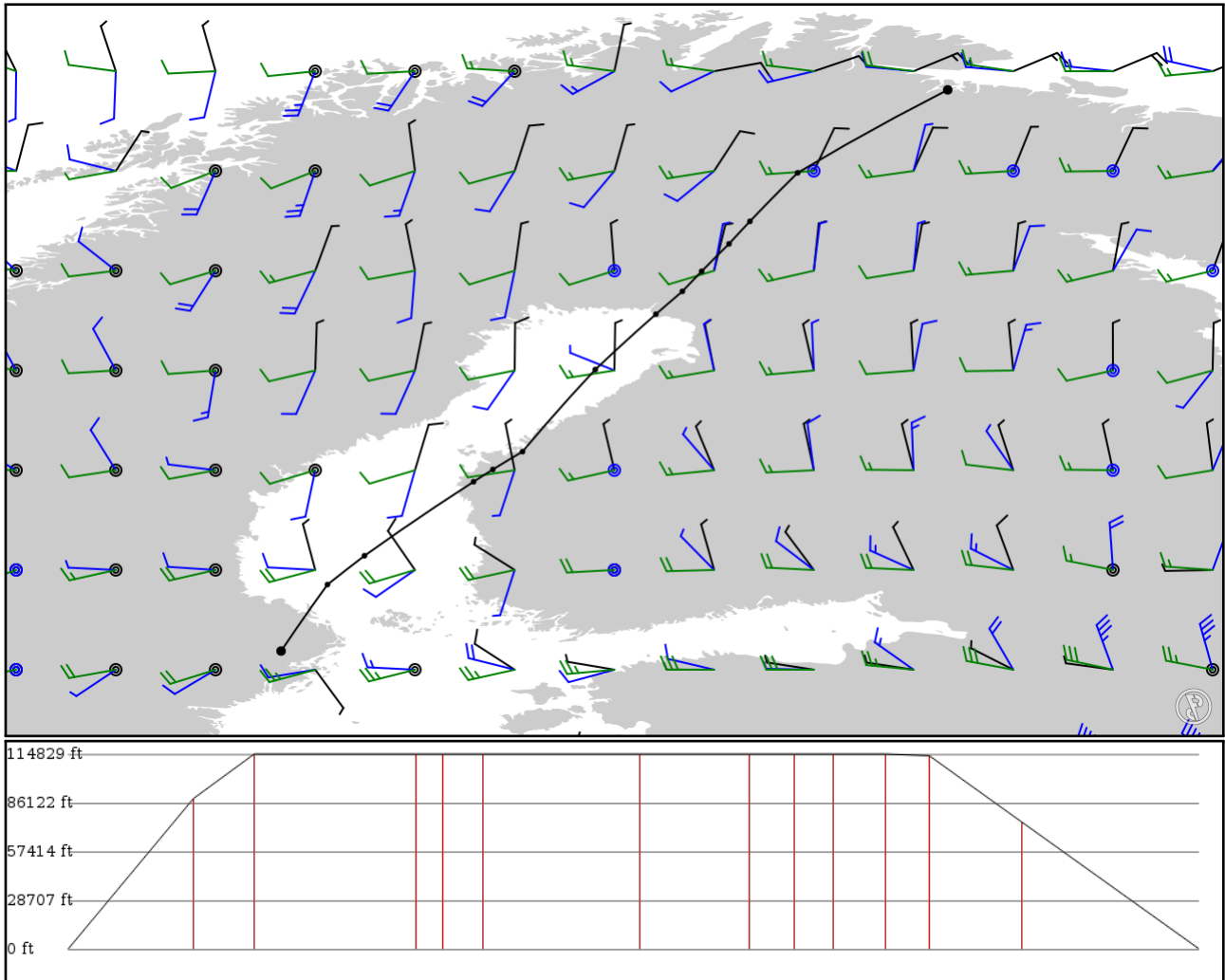


2024/06/07 1316Z

ESSA SIPRI **N5** BAKLA **P609** DIVEG **T89** RERBU **Y370** RUBSI **T95** NEPIX **M6** ULROM **T404** ROTKO **M857** SOTIT ENKR

680.79 nm / 1260.82 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: no
- Use high airways: yes



## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ESSA	-	59.65190	0 ft	-	Stockholm Arlanda
APT	-	17.91860	0 m	-	
SIPRI	-	60.84560	27,000 ft	75	-
FIX	-	18.75170	8,230 m	-	-
BAKLA	N5	61.36250	35,000 ft	36	-
FIX	AWY-HI	19.41580	10,668 m	-	-
SUBUG	P609	62.69140	35,000 ft	97	-
FIX	AWY-HI	21.37470	10,668 m	-	-
DIVEG	P609	62.91220	35,000 ft	16	-
FIX	AWY-HI	21.72140	10,668 m	-	-
RERBU	T89	63.23220	35,000 ft	24	-
FIX	AWY-HI	22.25360	10,668 m	-	-
GODOB	Y370	64.70360	35,000 ft	94	-
FIX	AWY-HI	23.55940	10,668 m	-	-
RUBSI	Y370	65.69750	35,000 ft	65	-
FIX	AWY-HI	24.64720	10,668 m	-	-
NEPIX	T95	66.10830	35,000 ft	27	-
FIX	AWY-HI	25.12420	10,668 m	-	-
ULROM	M6	66.46830	35,000 ft	23	-
FIX	AWY-HI	25.47030	10,668 m	-	-
ROTKO	T404	66.96060	35,000 ft	31	-
FIX	AWY-HI	25.96110	10,668 m	-	-
AMUBA	M857	67.36500	34,700 ft	25	-
FIX	AWY-HI	26.33670	10,577 m	-	-
SOTIT	M857	68.23640	22,800 ft	55	-
FIX	AWY-HI	27.19440	6,949 m	-	-
ENKR	-	69.72500	0 ft	106	Kirkenes Hoybuktmoen
APT	-	29.88780	0 m	-	

## ESSA

Region: SWEDEN  
Timezone: EUROPE/STOCKHOLM  
Runways: 3

Elevation: 138 ft / 42 m  
Location: 59.651900 17.918600  
Magnetic Var: 7.134 E

## METAR

ESSA 071250Z 20011KT 180V240 CAVOK 16/02 Q1011 NOSIG

## TAF

TAF ESSA 071130Z 0712/0812 23010KT CAVOK PROB40 0712/0717 SCT060TCU PROB40 TEMPO 0717/0720 16010KT SHRA BKN055CB

## Frequencies

REC - 119.00 MHz - ATIS	REC - 121.62 MHz - ATIS
APP - 123.75 MHz - STOCKHOLM CONTROL APPROACH	APP - 120.15 MHz - STOCKHOLM CONTROL APPROACH
APP - 126.65 MHz - STOCKHOLM CONTROL APPROACH	DEP - 123.75 MHz - STOCKHOLM CONTROL DEPARTURE
DEP - 120.15 MHz - STOCKHOLM CONTROL DEPARTURE	DEP - 126.65 MHz - STOCKHOLM CONTROL DEPARTURE
TWR - 118.50 MHz - ARLANDA TOWER	TWR - 125.12 MHz - ARLANDA TOWER
TWR - 128.72 MHz - ARLANDA TOWER	TWR - 123.10 MHz - ARLANDA TOWER
GND - 121.70 MHz - ARLANDA GROUND	GND - 121.97 MHz - ARLANDA GROUND
GND - 121.92 MHz - ARLANDA GROUND	CLD - 121.82 MHz - CLEARANCE DELIVERY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	148 ft	10,817 ft	10.38	ASPHALT	0 ft	154 ft
	45 m	3,297 m	3.24		0 m	47 m
19R	148 ft	10,817 ft	190.38	ASPHALT	0 ft	164 ft
	45 m	3,297 m	183.25		0 m	50 m
01R	148 ft	8,151 ft	10.38	ASPHALT	0 ft	223 ft
	45 m	2,484 m	3.24		0 m	68 m
19L	148 ft	8,151 ft	190.38	ASPHALT	0 ft	0 ft
	45 m	2,484 m	183.25		0 m	0 m
08	148 ft	8,180 ft	75.84	ASPHALT	0 ft	161 ft
	45 m	2,493 m	68.71		0 m	49 m
26	148 ft	8,180 ft	255.88	ASPHALT	0 ft	161 ft
	45 m	2,493 m	248.74		0 m	49 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	LOC-ILS	SSA	109.90 MHz	18 nm	10.38	-	138 ft
				33 km	3.25		138 m
01R	LOC-ILS	TSA	109.35 MHz	18 nm	10.38	-	138 ft
				33 km	3.25		138 m
19L	LOC-ILS	USA	111.35 MHz	18 nm	190.38	-	138 ft
				33 km	183.25		138 m
19R	LOC-ILS	NSA	110.70 MHz	18 nm	190.38	-	138 ft
				33 km	183.25		138 m
26	LOC-ILS	ESA	110.10 MHz	18 nm	255.86	-	138 ft
				33 km	248.73		138 m
08	LOC-LOC	WSA	109.55 MHz	18 nm	75.86	-	138 ft
				33 km	68.73		138 m
01L	GS	SSA	109.90 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.25		138 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	GS	TSA	109.35 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.25		138 m
19L	GS	USA	111.35 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.25		138 m
19R	GS	NSA	110.70 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.25		138 m
26	GS	ESA	110.10 MHz	10 nm	255.86	3.00	138 ft
				19 km	248.73		138 m

## ENKR

Region: NORWAY  
Timezone: EUROPE/OSLO  
Runways: 1

Elevation: 282 ft / 86 m  
Location: 69.725000 29.887800  
Magnetic Var: 16.332 E

## METAR

ENKR 071250Z 36008KT 310V030 CAVOK 13/07 Q1007 RMK WIND 731FT 01015KT

## TAF

UNKNOWN

## Frequencies

REC - 118.02 MHz - KIRKENESS INFORMATION      TWR - 118.10 MHz - KIRKENES TOWER  
APP - 120.35 MHz - KIRKENESS TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	148 ft	6,883 ft	69.03	ASPHALT	187 ft	0 ft
	45 m	2,098 m	52.70		57 m	0 m
23	148 ft	6,883 ft	249.08	ASPHALT	1,447 ft	0 ft
	45 m	2,098 m	232.75		441 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23	LOC-ILS	KR	110.30 MHz	18 nm	249.76	-	283 ft
				33 km	233.43		283 m
23	GS	KR	110.30 MHz	10 nm	249.10	3.40	283 ft
				19 km	232.77		283 m