

ESSA

Stockholm Arlanda

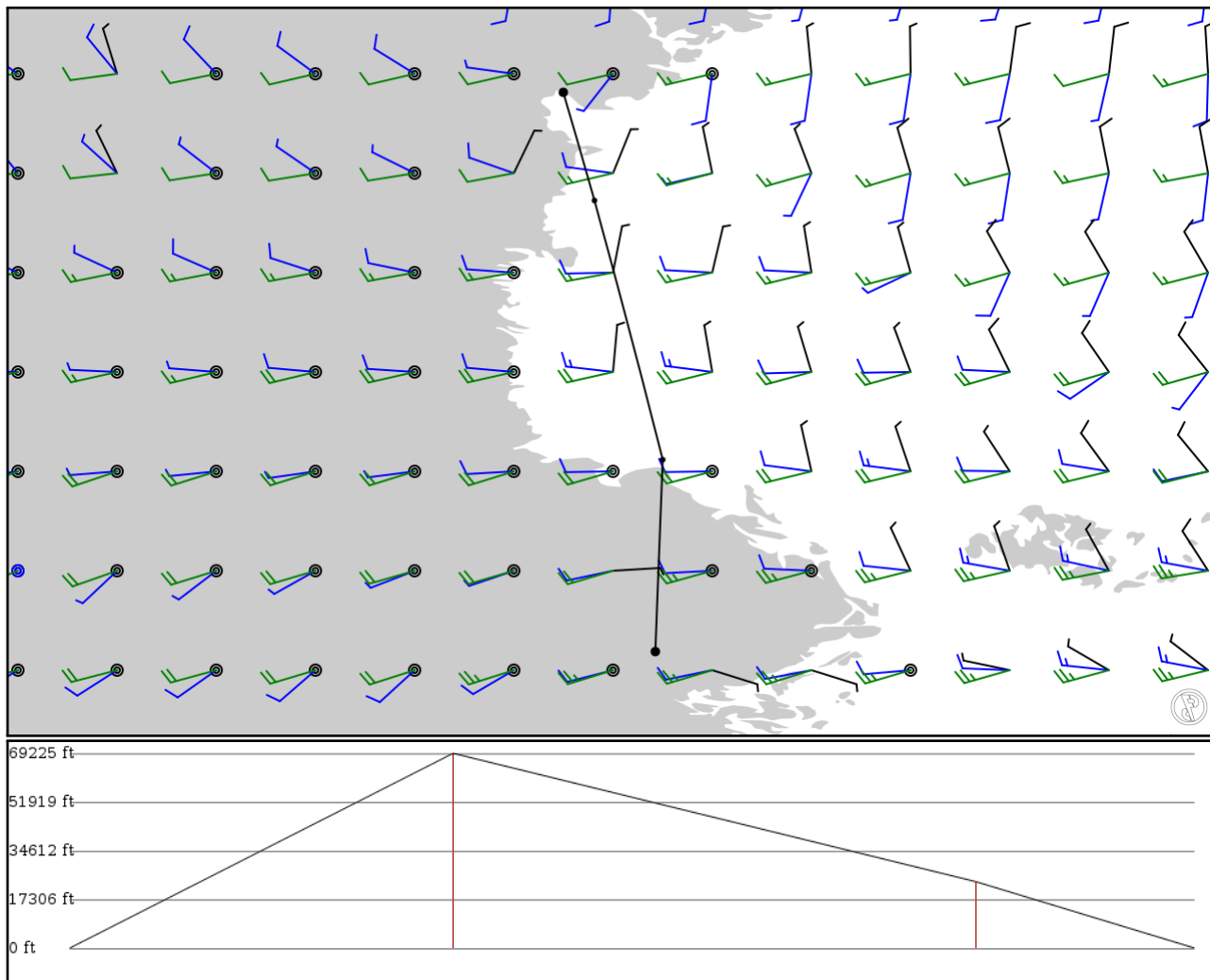
ESNN

Sundsvall Harnosand/Midlanda

2024/05/05 0418Z

ESSA DEGAL T314 OKLEV ESNN

173.67 nm / 321.64 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
ESSA	-	59.65190	0 ft	-	Stockholm Arlanda
APT	-	17.91860	0 m		
DEGAL	-	60.63880	21,100 ft	59	-
FIX	-	17.95670	6,431 m		
OKLEV	T314	61.97160	7,200 ft	80	-
FIX	AWY-HI	17.60500	2,195 m		
ESNN	-	62.52780	0 ft	33	Sundsvall Harnosand/Midlanda
APT	-	17.44430	0 m		

ESSA

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 3

Elevation: 138 ft / 42 m
Location: 59.651900 17.918600
Magnetic Var: 7.119 E

METAR

ESSA 050350Z 08005KT CAVOK 07/02 Q1011 NOSIG

TAF

TAF ESSA 050230Z 0503/0603 12007KT CAVOK PROB40 0510/0518 SHRA SCT040CB

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	3.26		0 m	47 m
19R	148 ft	10,817 ft	190.38	ASPHALT	0 ft	164 ft
	45 m	3,297 m	183.27		0 m	50 m
01R	148 ft	8,151 ft	10.38	ASPHALT	0 ft	223 ft
	45 m	2,484 m	3.26		0 m	68 m
19L	148 ft	8,151 ft	190.38	ASPHALT	0 ft	0 ft
	45 m	2,484 m	183.26		0 m	0 m
08	148 ft	8,180 ft	75.84	ASPHALT	0 ft	161 ft
	45 m	2,493 m	68.72		0 m	49 m
26	148 ft	8,180 ft	255.88	ASPHALT	0 ft	161 ft
	45 m	2,493 m	248.76		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	3.26		138 m
01R	LOC-ILS	TSA	109.35 MHz	18 nm	10.38	-	138 ft
				33 km	3.26		138 m
19L	LOC-ILS	USA	111.35 MHz	18 nm	190.38	-	138 ft
				33 km	183.26		138 m
19R	LOC-ILS	NSA	110.70 MHz	18 nm	190.38	-	138 ft
				33 km	183.26		138 m
26	LOC-ILS	ESA	110.10 MHz	18 nm	255.86	-	138 ft
				33 km	248.74		138 m
08	LOC-LOC	WSA	109.55 MHz	18 nm	75.86	-	138 ft
				33 km	68.74		138 m
01L	GS	SSA	109.90 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.26		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	3.26		138 m
19L	GS	USA	111.35 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.26		138 m
19R	GS	NSA	110.70 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.26		138 m
26	GS	ESA	110.10 MHz	10 nm	255.86	3.00	138 ft
				19 km	248.74		138 m

ESNN

Region: SWEDEN
Timezone: UNKNOWN
Runways: 1

Elevation: 17 ft / 5 m
Location: 62.527800 17.444300
Magnetic Var: 7.540 E

METAR

ESNN 050350Z AUTO 34003KT 9999 NCD 01/00 Q1015

TAF

UNKNOWN

Frequencies

REC - 127.40 MHz - ATIS

TWR - 129.55 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	149 ft	6,889 ft	160.19	ASPHALT	538 ft	0 ft
	45 m	2,100 m	152.65		164 m	0 m
34	149 ft	6,889 ft	340.20	ASPHALT	436 ft	0 ft
	45 m	2,100 m	332.66		133 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	LOC-ILS	NNN	108.70 MHz	18 nm	160.19	-	16 ft
				33 km	152.65		16 m
34	LOC-ILS	SNN	110.30 MHz	18 nm	340.17	-	16 ft
				33 km	332.63		16 m
16	GS	NNN	108.70 MHz	10 nm	160.38	3.25	16 ft
				19 km	152.84		16 m
34	GS	SNN	110.30 MHz	10 nm	340.38	3.00	16 ft
				19 km	332.84		16 m