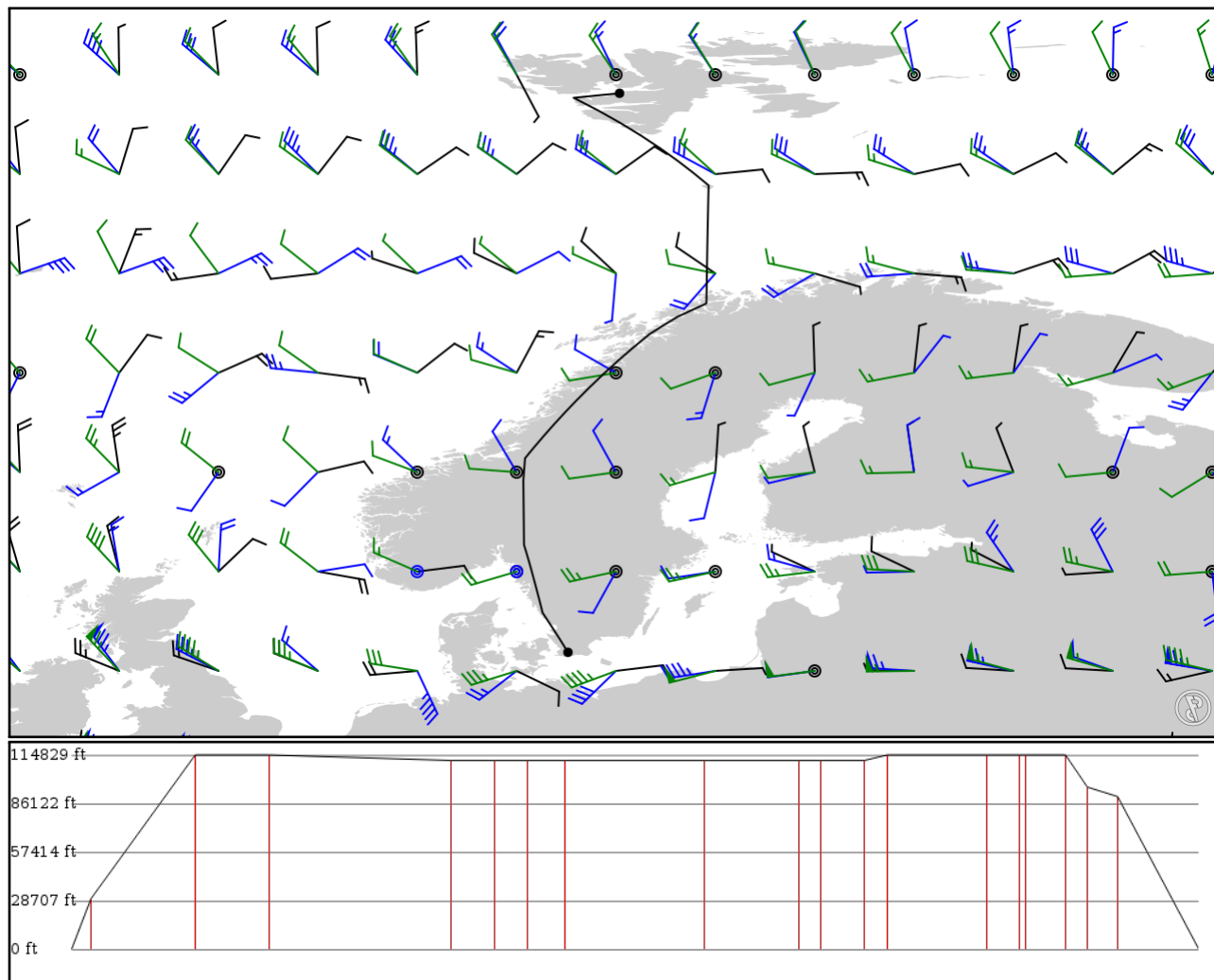


2024/05/10 2214Z

ENSB ISD **UP600** TRO **UM609** EVD **UZ101** MERAK **UZ103** RBU **UL996** TOPLA ESMS

1439.21 nm / 2665.42 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
ENSB	-	78.24604	0 ft	-	Svalbard Longyear
APT	-	15.46720	0 m		
ISD	-	78.06133	9,100 ft	25	ISFJORD NDB
NDB	-	13.60031	2,774 m		
BARNI	UP600	76.00000	35,000 ft	132	-
FIX	AWY-HI	17.13194	10,668 m		
BJO	UP600	74.50194	35,000 ft	94	BJORNOYA NDB
NDB	AWY-HI	19.08617	10,668 m		
BETMA	UP600	70.62305	34,000 ft	232	-
FIX	AWY-HI	19.01126	10,363 m		
TRO	UP600	69.70279	34,000 ft	55	TROMSO VOR-DME
VOR	AWY-HI	18.99675	10,363 m		
SJA	UM609	69.16137	34,000 ft	40	SENJA NDB
NDB	AWY-HI	17.81586	10,363 m		
EVD	UM609	68.45731	34,000 ft	48	EVENES VOR-DME
VOR	AWY-HI	16.68171	10,363 m		
GIRAN	UZ101	65.75000	34,000 ft	176	-
FIX	AWY-HI	13.70083	10,363 m		
NUTKO	UZ101	63.86917	34,000 ft	121	-
FIX	AWY-HI	12.00000	10,363 m		
MERAK	UZ101	63.41583	34,000 ft	28	-
FIX	AWY-HI	11.62611	10,363 m		
RBU	UZ103	62.50608	34,000 ft	54	RAMBU NDB
NDB	AWY-HI	11.55689	10,363 m		
TOMBO	UL996	62.00000	35,000 ft	30	-
FIX	AWY-HI	11.56250	10,668 m		
GOTUR	UL996	59.90000	35,000 ft	126	-
FIX	AWY-HI	11.58333	10,668 m		
AKIBA	UL996	59.21444	35,000 ft	41	-
FIX	AWY-HI	11.78861	10,668 m		
OSLOB	UL996	59.09444	35,000 ft	7	-
FIX	AWY-HI	11.82294	10,668 m		
KELIN	UL996	58.24358	35,000 ft	51	-
FIX	AWY-HI	12.05417	10,668 m		
LALIL	UL996	57.77347	29,200 ft	28	-
FIX	AWY-HI	12.17719	8,900 m		
TOPLA	UL996	57.13586	27,500 ft	38	-
FIX	AWY-HI	12.33894	8,382 m		
ESMS	-	55.52888	0 ft	102	Malmo Sturup
APT	-	13.37111	0 m		

ENSB

Region: NORWAY
Timezone: ARCTIC/LONGYEARBYEN
Runways: 1

Elevation: 94 ft / 29 m
Location: 78.246100 15.465600
Magnetic Var: 11.197 E

METAR

ENSB 102157Z 12025KT 9999 FEW030 SCT100 BKN210 M01/M06 Q1015 RMK WIND 1400FT 12027KT

TAF

TAF ENSB 101700Z 1018/1118 11012KT 9999 SCT025 BKN030 TEMPO 1018/1022 14020G30KT

Frequencies

TWR - 118.10 MHz - SVALBARD TOWER

REC - 119.85 MHz - SVALBARD INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	148 ft	8,154 ft	105.17	ASPHALT	712 ft	0 ft
	45 m	2,485 m	93.97		217 m	0 m
28	148 ft	8,154 ft	285.27	ASPHALT	374 ft	0 ft
	45 m	2,485 m	274.07		114 m	0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	LOC-ILS	LB	110.30 MHz	18 nm	105.42	-	111 ft
				33 km	94.22		111 m
28	LOC-LOC	LA	109.50 MHz	18 nm	302.89	-	153 ft
				33 km	291.70		153 m
10	GS	LB	110.30 MHz	10 nm	105.73	3.00	88 ft
				19 km	94.54		88 m

ESMS

Region: SWEDEN
Timezone: EUROPE/STOCKHOLM
Runways: 2

Elevation: 237 ft / 72 m
Location: 55.528900 13.371100
Magnetic Var: 4.899 E

METAR

ESMS 102150Z AUTO 19001KT 2200 BR NCD 08/08 Q1022

TAF

TAF AMD TAF AMD ESMS 102157Z 1021/1121 VRB02KT CAVOK TEMPO 1021/1106 2000 BR BKN010 TEMPO 1106/1110 BKN010 BECMG 1

Frequencies

REC - 129.27 MHz - MALMO ATIS
TWR - 121.70 MHz - MALMO TOWER
APP - 135.90 MHz - MALMO APPROACH
TWR - 118.80 MHz - MALMO TOWER
APP - 135.12 MHz - MALMO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	59 ft	2,575 ft	105.36	ASPHALT	0 ft	0 ft
	18 m	785 m	100.46		0 m	0 m
29	59 ft	2,575 ft	285.37	ASPHALT	0 ft	0 ft
	18 m	785 m	280.47		0 m	0 m
17	148 ft	9,181 ft	173.36	ASPHALT	0 ft	0 ft
	45 m	2,798 m	168.47		0 m	0 m
35	148 ft	9,181 ft	353.37	ASPHALT	0 ft	0 ft
	45 m	2,798 m	348.47		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	LOC-ILS	NMS	111.90 MHz	18 nm	173.37	-	237 ft
				33 km	168.47		237 m
35	LOC-ILS	SMS	108.10 MHz	18 nm	353.37	-	237 ft
				33 km	348.47		237 m
17	GS	NMS	111.90 MHz	10 nm	173.37	3.00	237 ft
				19 km	168.47		237 m
35	GS	SMS	108.10 MHz	10 nm	353.37	3.00	237 ft
				19 km	348.47		237 m