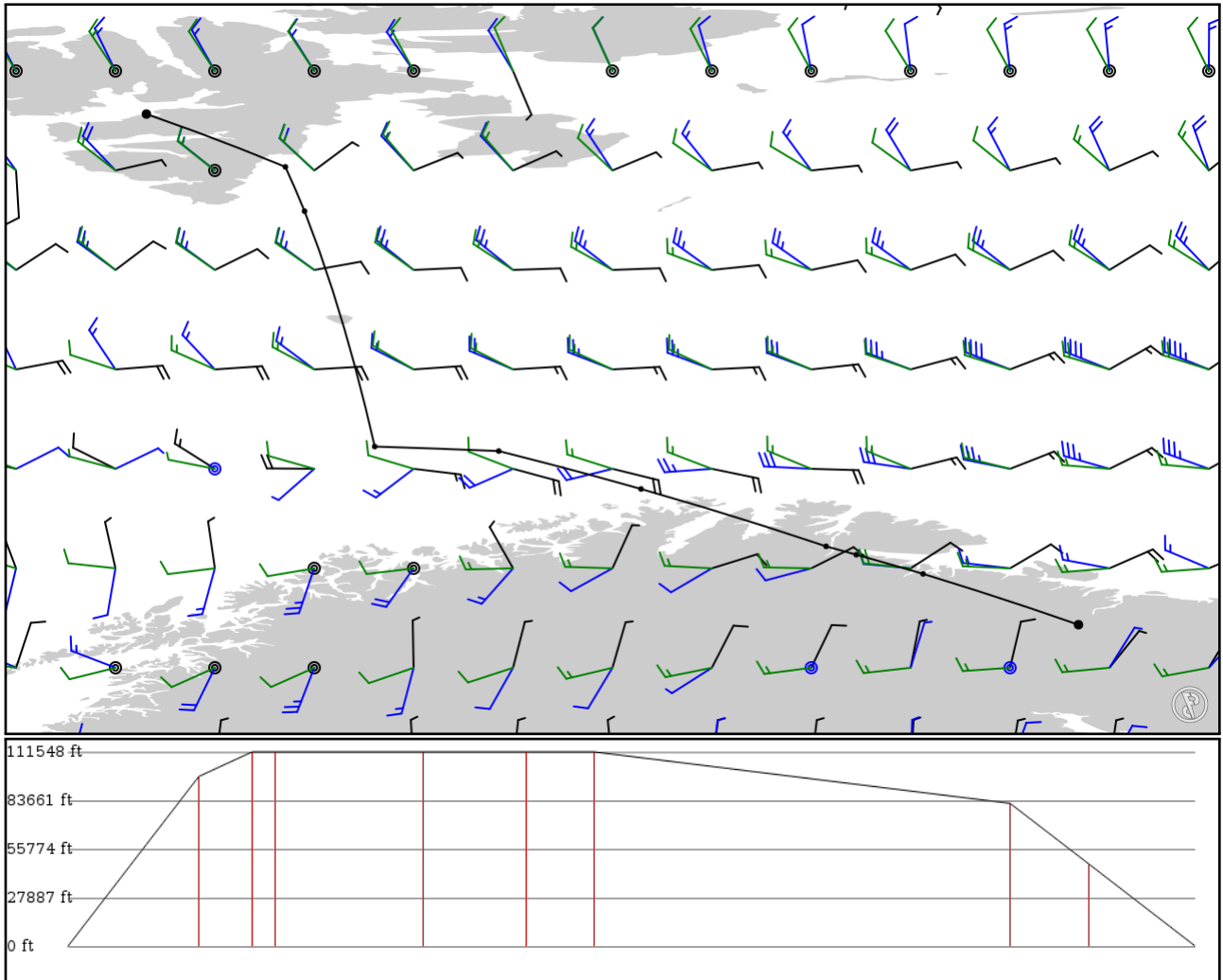


2024/05/02 1453Z

ULMM KIK **M609** SDA **P65** BARUX 7200N02200E UVSAS **P853** OTVIK ENSB

712.57 nm / 1319.68 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- 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
ULMM	-	68.78180	0 ft	-	Murmansk
APT	-	32.75130	0 m		
KIK	-	69.72380	29,700 ft	83	KIRKENES
VOR	-	29.86910	9,053 m		
ARMEG	M609	70.07960	34,000 ft	33	-
FIX	AWY-HI	28.63130	10,363 m		
SDA	M609	70.23430	34,000 ft	14	SEIDA
VOR	AWY-HI	28.07020	10,363 m		
BARUX	P65	71.29720	34,000 ft	93	-
FIX	AWY-HI	24.63900	10,363 m		
7200N02200E	-	72.00000	34,000 ft	65	-
LATLON	-	22.00000	10,363 m		
UVSAS	-	72.08330	34,000 ft	42	-
FIX	-	19.70000	10,363 m		
EDIKI	P853	76.44580	25,000 ft	262	-
FIX	AWY-HI	18.39870	7,620 m		
OTVIK	P853	77.26670	14,400 ft	49	-
FIX	AWY-HI	18.04330	4,389 m		
ENSB	-	78.24610	0 ft	67	Svalbard Longyear
APT	-	15.46560	0 m		

## ULMM

Region: RUSSIA  
Timezone: EUROPE/MOSCOW  
Runways: 1

Elevation: 266 ft / 81 m  
Location: 68.781800 32.751300  
Magnetic Var: 17.235 E

## METAR

ULMM 021430Z 04002MPS 9999 BKN027 01/M04 Q1028 R31/150050 NOSIG RMK QFE764

## TAF

TAF ULMM 021350Z 0215/0315 03003G08MPS 9999 BKN020

## Frequencies

APP - 127.40 MHz - MURMANSK APP ATIS

TWR - 120.30 MHz - MURMANSK TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	148 ft	8,195 ft	146.21	ASPHALT	0 ft	0 ft
	45 m	2,498 m	128.97		0 m	0 m
31	148 ft	8,195 ft	326.24	ASPHALT	0 ft	0 ft
	45 m	2,498 m	309.00		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	IPF	110.30 MHz	18 nm	146.23	-	266 ft
				33 km	128.99		266 m
31	LOC-ILS	IRD	108.50 MHz	18 nm	326.23	-	266 ft
				33 km	308.99		266 m
13	GS	IPF	110.30 MHz	10 nm	146.23	3.00	266 ft
				19 km	128.99		266 m
31	GS	IRD	108.50 MHz	10 nm	326.23	3.00	266 ft
				19 km	308.99		266 m

## ENSB

Region: NORWAY

Timezone: ARCTIC/LONGYEARBYEN

Runways: 1

Elevation: 94 ft / 29 m

Location: 78.246100 15.465600

Magnetic Var: 11.189 E

## METAR

ENSB 021420Z 13004KT 9999 FEW015 M02/M07 Q1031 RMK WIND 1400FT VRB03KT

## TAF

TAF ENSB 021100Z 0212/0312 22005KT 9999 FEW015

## 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	93.98		217 m	0 m
28	148 ft	8,154 ft	285.27	ASPHALT	374 ft	0 ft
	45 m	2,485 m	274.08		114 m	0 m

## Approach Nav aids

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	94.23		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	94.55		88 m