

ULLI

Saint Petersburg Pulkovo Intl / Fedor M. Dostoevsky

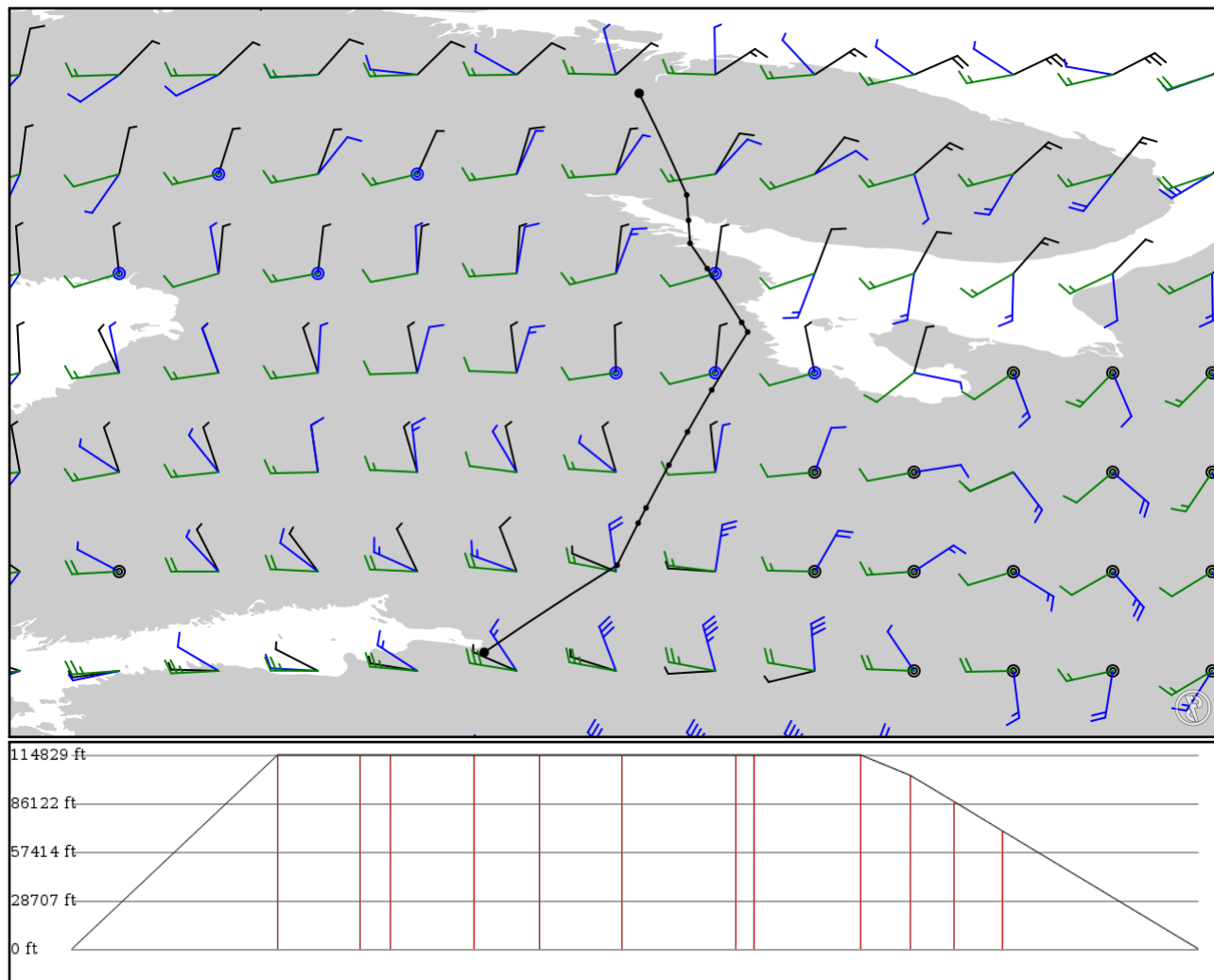
ULMM

Murmansk

2024/05/02 2202Z

ULLI VIDLA **W37** KM **G476** MOVIT **B961** ARMAD ULMM

572.08 nm / 1059.49 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
ULLI	-	59.80030	0 ft	-		Saint Petersburg Pulkovo Intl / Fedor M. Dostoevsky
APT	-	30.26250	0 m			
VIDLA	-	61.20000	35,000 ft	105	-	
FIX	-	32.39750	10,668 m			
GITOS	W37	61.87670	35,000 ft	41	-	
FIX	AWY-HI	32.73580	10,668 m			
BEGUR	W37	62.12170	35,000 ft	15	-	
FIX	AWY-HI	32.86250	10,668 m			
KULOR	W37	62.80830	35,000 ft	42	-	
FIX	AWY-HI	33.22920	10,668 m			
SONIS	W37	63.34170	35,000 ft	33	-	
FIX	AWY-HI	33.52720	10,668 m			
BALEK	W37	64.01500	35,000 ft	41	-	
FIX	AWY-HI	33.91720	10,668 m			
KM	W37	64.94720	35,000 ft	57	KEM	
NDB	AWY-HI	34.49500	10,668 m			
BANUD	G476	65.10060	35,000 ft	9	-	
FIX	AWY-HI	34.39890	10,668 m			
GIMET	G476	65.96500	35,000 ft	53	-	
FIX	AWY-HI	33.84530	10,668 m			
MOVIT	G476	66.37330	31,300 ft	25	-	
FIX	AWY-HI	33.56860	9,540 m			
ROREN	B961	66.73920	26,600 ft	21	-	
FIX	AWY-HI	33.54390	8,108 m			
ARMAD	B961	67.14830	21,300 ft	24	-	
FIX	AWY-HI	33.51530	6,492 m			
ULMM	-	68.78180	0 ft	99	Murmansk	
APT	-	32.75130	0 m			

ULLI

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 79 ft / 24 m
Location: 59.800300 30.262500
Magnetic Var: 11.651 E

METAR

ULLI 022130Z 13002MPS CAVOK 07/00 Q1023 R10R/090060 NOSIG

TAF

TAF ULLI 021953Z 0221/0321 12003MPS 9999 SCT030 TEMPO 0301/0306 4000 MIFG BR PROB40 TEMPO 0301/0306 0600 PRFG

Frequencies

REC - 127.30 MHz - PULKOVO ATIS	REC - 127.40 MHz - PULKOVO ATIS
TWR - 118.70 MHz - PULKOVO TOWER	TWR - 118.10 MHz - PULKOVO TOWER
TWR - 133.50 MHz - PULKOVO TOWER	GND - 121.70 MHz - PULKOVO GROUND
GND - 119.00 MHz - PULKOVO RAMP	GND - 120.90 MHz - PULKOVO APRON
CLD - 121.90 MHz - PULKOVO DELIVERY	APP - 125.20 MHz - PETERSBURG APPROACH
APP - 119.30 MHz - PETERSBURG APPROACH	APP - 120.30 MHz - PETERSBURG KRUG RADAR
DEP - 120.30 MHz - PETERSBURG KRUG RADAR	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10R	197 ft	12,379 ft	106.40	CONCRETE	0 ft	0 ft
	60 m	3,773 m	94.75		0 m	0 m
28L	197 ft	12,379 ft	286.46	CONCRETE	0 ft	0 ft
	60 m	3,773 m	274.81		0 m	0 m
10L	197 ft	11,132 ft	106.51	CONCRETE	0 ft	0 ft
	60 m	3,393 m	94.86		0 m	0 m
28R	197 ft	11,132 ft	286.56	CONCRETE	0 ft	0 ft
	60 m	3,393 m	274.91		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10L	LOC-ILS	IPU	110.50 MHz	18 nm	106.54	-	79 ft
				33 km	94.89		79 m
10R	LOC-ILS	IPK	111.90 MHz	18 nm	106.43	-	79 ft
				33 km	94.78		79 m
28L	LOC-ILS	IPO	108.90 MHz	18 nm	286.43	-	79 ft
				33 km	274.78		79 m
28R	LOC-ILS	IPL	111.30 MHz	18 nm	286.54	-	79 ft
				33 km	274.89		79 m
10L	GS	IPU	110.50 MHz	10 nm	106.54	3.00	79 ft
				19 km	94.89		79 m
10R	GS	IPK	111.90 MHz	10 nm	106.43	3.00	79 ft
				19 km	94.78		79 m
28L	GS	IPO	108.90 MHz	10 nm	286.43	3.00	79 ft
				19 km	274.78		79 m
28R	GS	IPL	111.30 MHz	10 nm	286.54	3.00	79 ft
				19 km	274.89		79 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 022130Z 21001MPS 9999 BKN027 M04/M06 Q1026 R31/250048 NOSIG RMK QFE762

TAF

TAF ULMM 021951Z 0221/0321 13003MPS 9999 BKN020 BECMG 0309/0311 22003G08MPS

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