

ULLI

St. Petersburg Pulkovo Intl

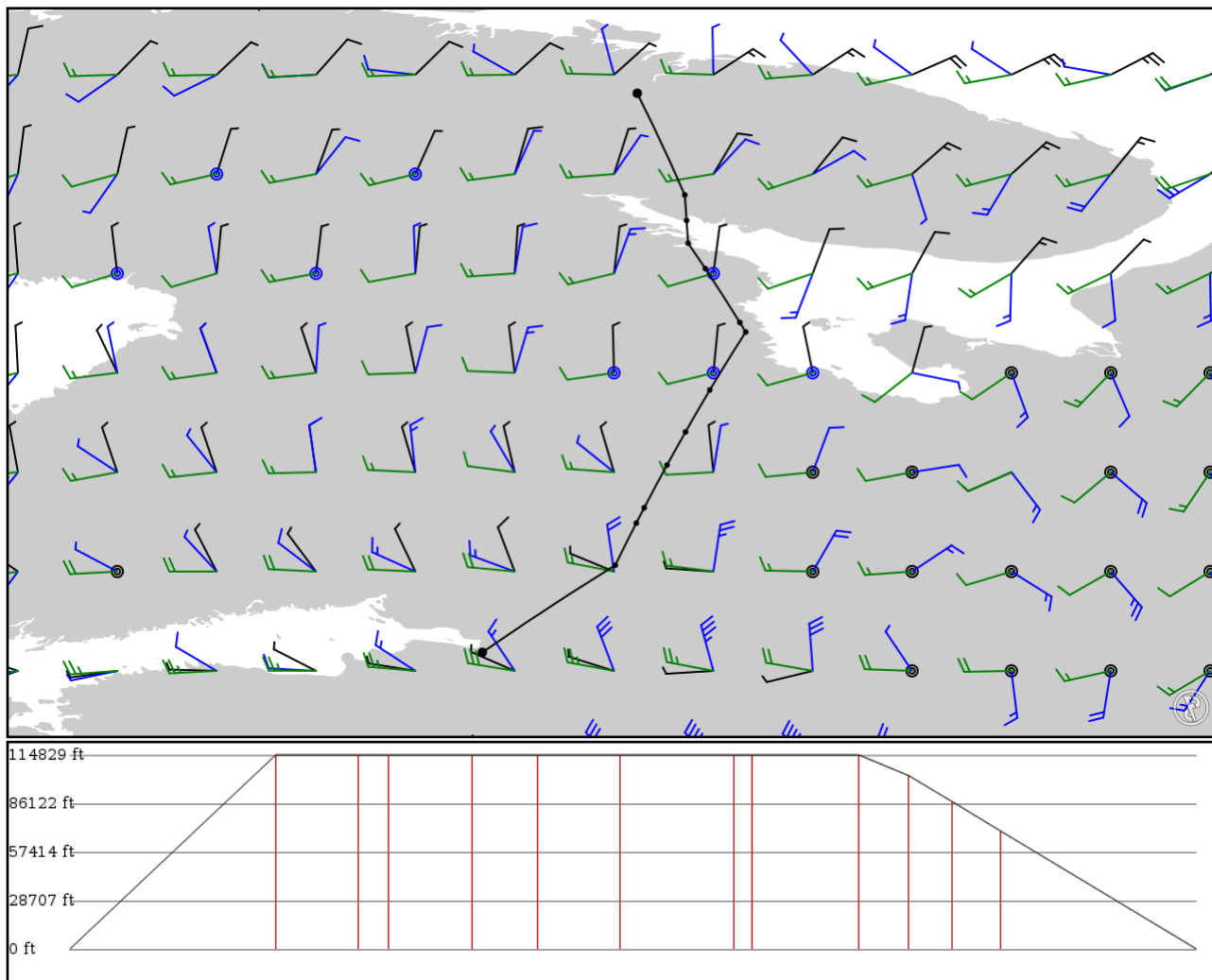
ULMM

Murmansk

2024/05/13 0213Z

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

572.06 nm / 1059.46 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 |
|---------------|--------|------------|-----------|--------------|-----------------------------|
| ULLI | - | 59.80030 | 0 ft | - | St. Petersburg Pulkovo Intl |
| 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 | 64.94670 | 35,000 ft | 57 | KEM |
| NDB | AWY-HI | 34.49390 | 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: 11.655 E

METAR

ULLI 130200Z 23003MPS CAVOK 08/M01 Q1021 R28R/090060 NOSIG

TAF

TAF ULLI 122255Z 1300/1324 27003MPS 9999 BKN016 TEMPO 1300/1306 3100 -RA TEMPO 1306/1321 33005G11MPS

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 | 274.80 | | 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: 17.241 E

METAR

ULMM 130200Z 17001MPS CAVOK 02/M01 Q1017 R31/110062 NOSIG RMK QFE756

TAF

TAF ULMM 122250Z 1300/1324 VRB01MPS 9999 BKN030 BECMG 1308/1310 23003G08MPS

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 | 128.96 | | 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 |