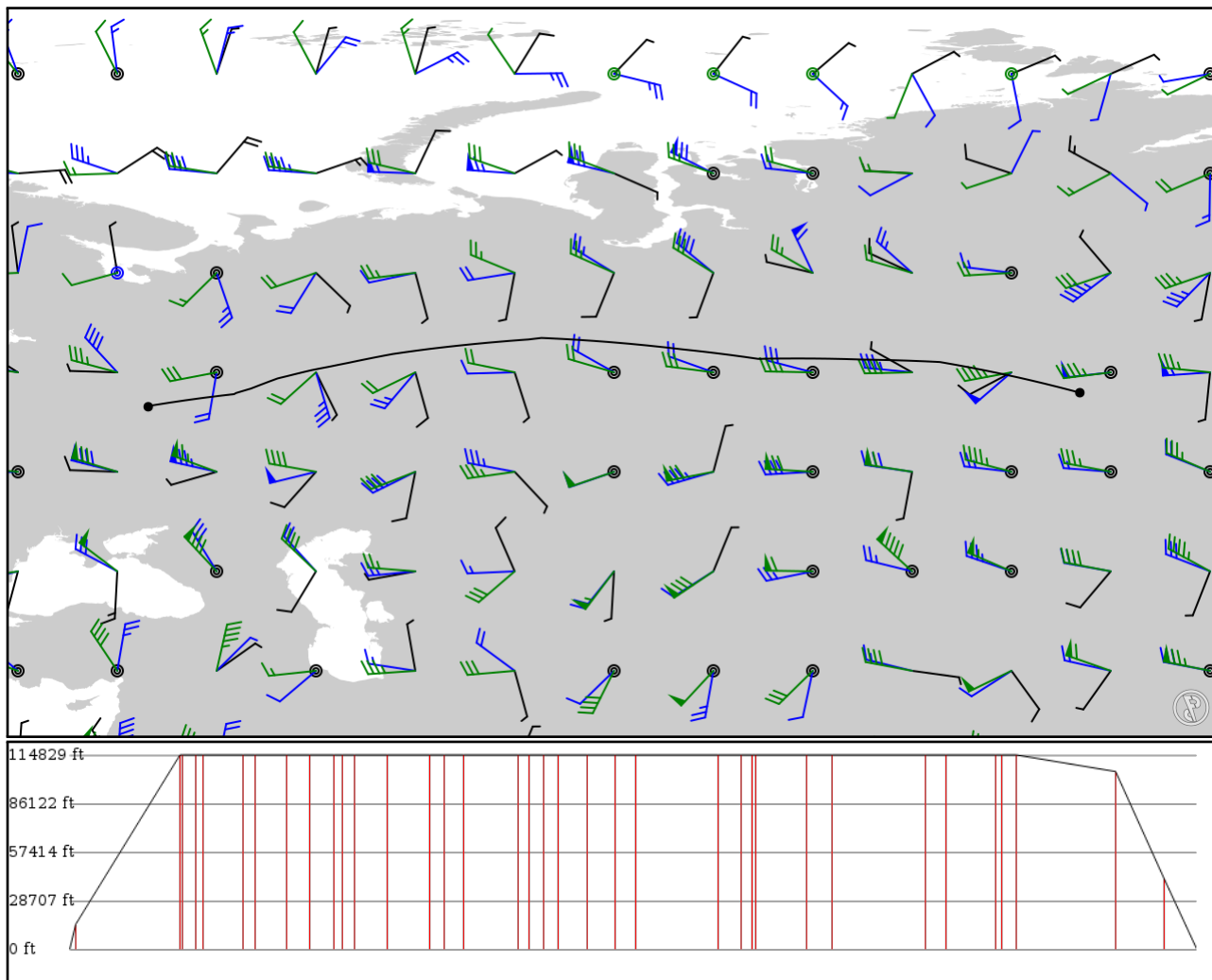


2024/05/18 0132Z

UDD RT **W3** ST MASTE **G703** LAMGU **R487** FIGUR **G713** LITUN **G723** ADIMA **R211** ENS **W119** LIRBI UIBB

2092.52 nm / 3875.34 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) |   |
| UDD   | -      | 55.40920 | 0 ft      | -   |      | Moscow Domodedovo Mikhail V. Lomonosov Intl |
| APT   | -      | 37.90750 | 0 m       |     |      |   |
| RT    | -      | 55.50970 | 4,500 ft  | 12  |      | RAMENSKOYE                                  |
| NDB   | -      | 38.23550 | 1,372 m   |     |      |   |
| ST    | W3     | 56.27570 | 35,000 ft | 192 |      | NIZHNY NOVGOROD                             |
| NDB   | AWY-HI | 43.79920 | 10,668 m  |     |      |   |
| MASTE | -      | 56.34640 | 35,000 ft | 5   | -    |   |
| FIX   | -      | 43.91250 | 10,668 m  |     |      |   |
| LIBMO | G703   | 56.53190 | 35,000 ft | 23  | -    |   |
| FIX   | AWY-HI | 44.53000 | 10,668 m  |     |      |   |
| GILAM | G703   | 56.65000 | 35,000 ft | 15  | -    |   |
| FIX   | AWY-HI | 44.93140 | 10,668 m  |     |      |   |
| LAMGU | G703   | 57.34810 | 35,000 ft | 73  | -    |   |
| FIX   | AWY-HI | 46.77190 | 10,668 m  |     |      |   |
| KODUG | R487   | 57.49810 | 35,000 ft | 22  | -    |   |
| FIX   | AWY-HI | 47.39280 | 10,668 m  |     |      |   |
| LANIL | R487   | 57.91170 | 35,000 ft | 59  | -    |   |
| FIX   | AWY-HI | 49.08640 | 10,668 m  |     |      |   |
| DINTU | R487   | 58.15390 | 35,000 ft | 42  | -    |   |
| FIX   | AWY-HI | 50.32890 | 10,668 m  |     |      |   |
| UNANI | R487   | 58.41830 | 35,000 ft | 44  | -    |   |
| FIX   | AWY-HI | 51.63670 | 10,668 m  |     |      |   |
| NETAD | R487   | 58.51750 | 35,000 ft | 15  | -    |   |
| FIX   | AWY-HI | 52.10780 | 10,668 m  |     |      |   |
| BAPTA | R487   | 58.65030 | 35,000 ft | 21  | -    |   |
| FIX   | AWY-HI | 52.75580 | 10,668 m  |     |      |   |
| LEBMI | R487   | 59.01690 | 35,000 ft | 62  | -    |   |
| FIX   | AWY-HI | 54.64810 | 10,668 m  |     |      |   |
| BADIK | R487   | 59.35670 | 35,000 ft | 78  | -    |   |
| FIX   | AWY-HI | 57.10470 | 10,668 m  |     |      |   |
| UDRAL | R487   | 59.46000 | 35,000 ft | 27  | -    |   |
| FIX   | AWY-HI | 57.97190 | 10,668 m  |     |      |   |
| ADANU | R487   | 59.58390 | 35,000 ft | 34  | -    |   |
| FIX   | AWY-HI | 59.08970 | 10,668 m  |     |      |   |
| ULRES | R487   | 59.89580 | 35,000 ft | 102 | -    |   |
| FIX   | AWY-HI | 62.40440 | 10,668 m  |     |      |   |
| IDKOM | R487   | 59.94470 | 35,000 ft | 18  | -    |   |
| FIX   | AWY-HI | 63.01920 | 10,668 m  |     |      |   |
| NALOG | R487   | 60.01360 | 35,000 ft | 28  | -    |   |
| FIX   | AWY-HI | 63.95830 | 10,668 m  |     |      |   |
| PIGUR | R487   | 60.11690 | 35,000 ft | 26  | -    |   |
| FIX   | AWY-HI | 64.83170 | 10,668 m  |     |      |   |
| RITNA | G713   | 60.02720 | 35,000 ft | 54  | -    |   |
| FIX   | AWY-HI | 66.64530 | 10,668 m  |     |      |   |
| UNEKI | G713   | 59.91890 | 35,000 ft | 51  | -    |   |
| FIX   | AWY-HI | 68.34860 | 10,668 m  |     |      |   |
| ADMUR | G713   | 59.82390 | 35,000 ft | 38  | -    |   |
| FIX   | AWY-HI | 69.60530 | 10,668 m  |     |      |   |
| LITUN | G713   | 59.33390 | 35,000 ft | 151 | -    |   |
| FIX   | AWY-HI | 74.49890 | 10,668 m  |     |      |   |
| IMETA | G723   | 59.18220 | 35,000 ft | 43  | -    |   |
| FIX   | AWY-HI | 75.88720 | 10,668 m  |     |      |   |
| MEKSI | G723   | 59.11060 | 35,000 ft | 19  | -    |   |

| Ident<br>Type |        | Via       | Lat<br>Lon | Alt | Dist<br>(nm) | Name           |
|---------------|--------|-----------|------------|-----|--------------|----------------|
| FIX           | AWY-HI | 76.49390  | 10,668 m   |     |              |                |
| TEBGI         | G723   | 59.07890  | 35,000 ft  | 8   | -            |                |
| FIX           | AWY-HI | 76.75560  | 10,668 m   |     |              |                |
| ADIMA         | G723   | 58.68390  | 35,000 ft  | 93  | -            |                |
| FIX           | AWY-HI | 79.68250  | 10,668 m   |     |              |                |
| LAMEG         | R211   | 58.70720  | 35,000 ft  | 46  | -            |                |
| FIX           | AWY-HI | 81.16420  | 10,668 m   |     |              |                |
| CE            | R211   | 58.64060  | 35,000 ft  | 173 |              | MAKSIMKIN YAR  |
| NDB           | AWY-HI | 86.73000  | 10,668 m   |     |              |                |
| DOLIR         | R211   | 58.61560  | 35,000 ft  | 38  | -            |                |
| FIX           | AWY-HI | 87.95780  | 10,668 m   |     |              |                |
| KESOP         | R211   | 58.52560  | 35,000 ft  | 91  | -            |                |
| FIX           | AWY-HI | 90.87440  | 10,668 m   |     |              |                |
| EKSEL         | R211   | 58.50890  | 35,000 ft  | 12  | -            |                |
| FIX           | AWY-HI | 91.25860  | 10,668 m   |     |              |                |
| ENS           | R211   | 58.46750  | 35,000 ft  | 27  |              | YENISEYSK      |
| VOR           | AWY-HI | 92.12000  | 10,668 m   |     |              |                |
| ARMID         | W119   | 57.39720  | 32,000 ft  | 184 | -            |                |
| FIX           | AWY-HI | 97.54970  | 9,754 m    |     |              |                |
| LIRBI         | W119   | 56.79330  | 12,700 ft  | 90  | -            |                |
| FIX           | AWY-HI | 100.07800 | 3,871 m    |     |              |                |
| UIBB          | -      | 56.37060  | 0 ft       | 59  |              | Bratsk Airport |
| APT           | -      | 101.69900 | 0 m        |     |              |                |

## UDD

Region: RUSSIA  
Timezone: EUROPE/MOSCOW  
Runways: 2

Elevation: 592 ft / 180 m  
Location: 55.409200 37.907500  
Magnetic Var: 11.825 E

## METAR

UDD 180100Z 06002MPS 020V080 CAVOK 09/04 Q1019 R32L/CLRD60 NOSIG

## TAF

TAF UDD 172258Z 1800/1906 04005MPS 9999 SCT040 TX19/1812Z TN05/1901Z BECMG 1815/1817 10003MPS

## Frequencies

|                                     |  |
|-------------------------------------|--|
| APP - 125.30 MHz - DOMODEDOVO RADAR | APP - 129.80 MHz - DOMODEDOVO RADAR    |
| APP - 127.70 MHz - DOMODEDOVO RADAR | APP - 119.40 MHz - DOMODEDOVO RADAR    |
| APP - 132.05 MHz - DOMODEDOVO RADAR | APP - 134.67 MHz - DOMODEDOVO RADAR    |
| TWR - 118.60 MHz - DOMODEDOVO TOWER | TWR - 119.70 MHz - DOMODEDOVO TOWER    |
| TWR - 127.30 MHz - DOMODEDOVO TOWER | CLD - 129.15 MHz - DOMODEDOVO DELIVERY |
| REC - 128.30 MHz - ATIS             | REC - 122.95 MHz - ATIS                |
| GND - 119.00 MHz - DOMODEDOVO APRON | APP - 118.95 MHz - MOSCOW APPROACH     |
| APP - 118.55 MHz - MOSCOW APPROACH  | APP - 130.37 MHz - MOSCOW APPROACH     |
| APP - 124.20 MHz - MOSCOW APPROACH  | APP - 127.20 MHz - MOSCOW APPROACH     |
| APP - 128.00 MHz - MOSCOW APPROACH  | APP - 134.00 MHz - MOSCOW APPROACH     |
| APP - 131.20 MHz - MOSCOW APPROACH  |  |

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 14L   | 174 ft | 7,762 ft  | 145.68                  | CONCRETE | 0 ft                | 0 ft              |
|       | 53 m   | 2,366 m   | 133.85                  |          | 0 m                 | 0 m               |
| 32R   | 174 ft | 7,762 ft  | 325.70                  | CONCRETE | 0 ft                | 0 ft              |
|       | 53 m   | 2,366 m   | 313.87                  |          | 0 m                 | 0 m               |
| 14R   | 197 ft | 11,459 ft | 145.68                  | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,493 m   | 133.85                  |          | 0 m                 | 0 m               |
| 32L   | 197 ft | 11,459 ft | 325.70                  | CONCRETE | 0 ft                | 0 ft              |
|       | 60 m   | 3,493 m   | 313.88                  |          | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 32R    | DME     | IDE   | 111.90 MHz | 18 nm | -                       | -     | 588 ft    |
|        |         |       |            | 33 km | -                       |       | 588 m     |
| 14R    | LOC-ILS | IDM   | 110.10 MHz | 18 nm | 145.70                  | -     | 592 ft    |
|        |         |       |            | 33 km | 133.88                  |       | 592 m     |
| 32L    | LOC-ILS | IDO   | 109.30 MHz | 18 nm | 325.70                  | -     | 592 ft    |
|        |         |       |            | 33 km | 313.88                  |       | 592 m     |
| 14R    | GS      | IDM   | 110.10 MHz | 10 nm | 145.70                  | 3.00  | 592 ft    |
|        |         |       |            | 19 km | 133.88                  |       | 592 m     |
| 32L    | GS      | IDO   | 109.30 MHz | 10 nm | 325.70                  | 3.00  | 592 ft    |
|        |         |       |            | 19 km | 313.88                  |       | 592 m     |

## UIBB

Region: RUSSIA  
Timezone: ASIA/IRKUTSK  
Runways: 1

Elevation: 1,610 ft / 491 m  
Location: 56.370600 101.699000  
Magnetic Var: 2.514 W

## METAR

UIBB 180100Z 19003MPS 140V230 9999 NSC 10/M07 Q1013 R30/CLRD60 NOSIG RMK QFE717/0956

## TAF

TAF UIBB 172300Z 1800/1824 18002G08MPS 9999 SCT050CB TEMPO 1800/1812 VRB07MPS

## Frequencies

REC - 127.20 MHz - BRATSK ATIS  
TWR - 124.00 MHz - BRATSK TOWER  
APP - 124.00 MHz - BRATSK APPROACH  
TWR - 121.80 MHz - BRATSK TOWER  
APP - 118.10 MHz - BRATSK APPROACH

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface  | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 12    | 148 ft | 10,379 ft | 114.89                  | CONCRETE | 0 ft                | 0 ft              |
|       | 45 m   | 3,164 m   | 117.41                  |          | 0 m                 | 0 m               |
| 30    | 148 ft | 10,379 ft | 294.93                  | CONCRETE | 0 ft                | 0 ft              |
|       | 45 m   | 3,164 m   | 297.45                  |          | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 30     | LOC-ILS | IBS   | 110.30 MHz | 18 nm | 294.92                  | -     | 1,610 ft  |
|        |         |       |            | 33 km | 297.43                  |       | 1,610 m   |
| 30     | GS      | IBS   | 110.30 MHz | 10 nm | 294.92                  | 3.00  | 1,610 ft  |
|        |         |       |            | 19 km | 297.43                  |       | 1,610 m   |