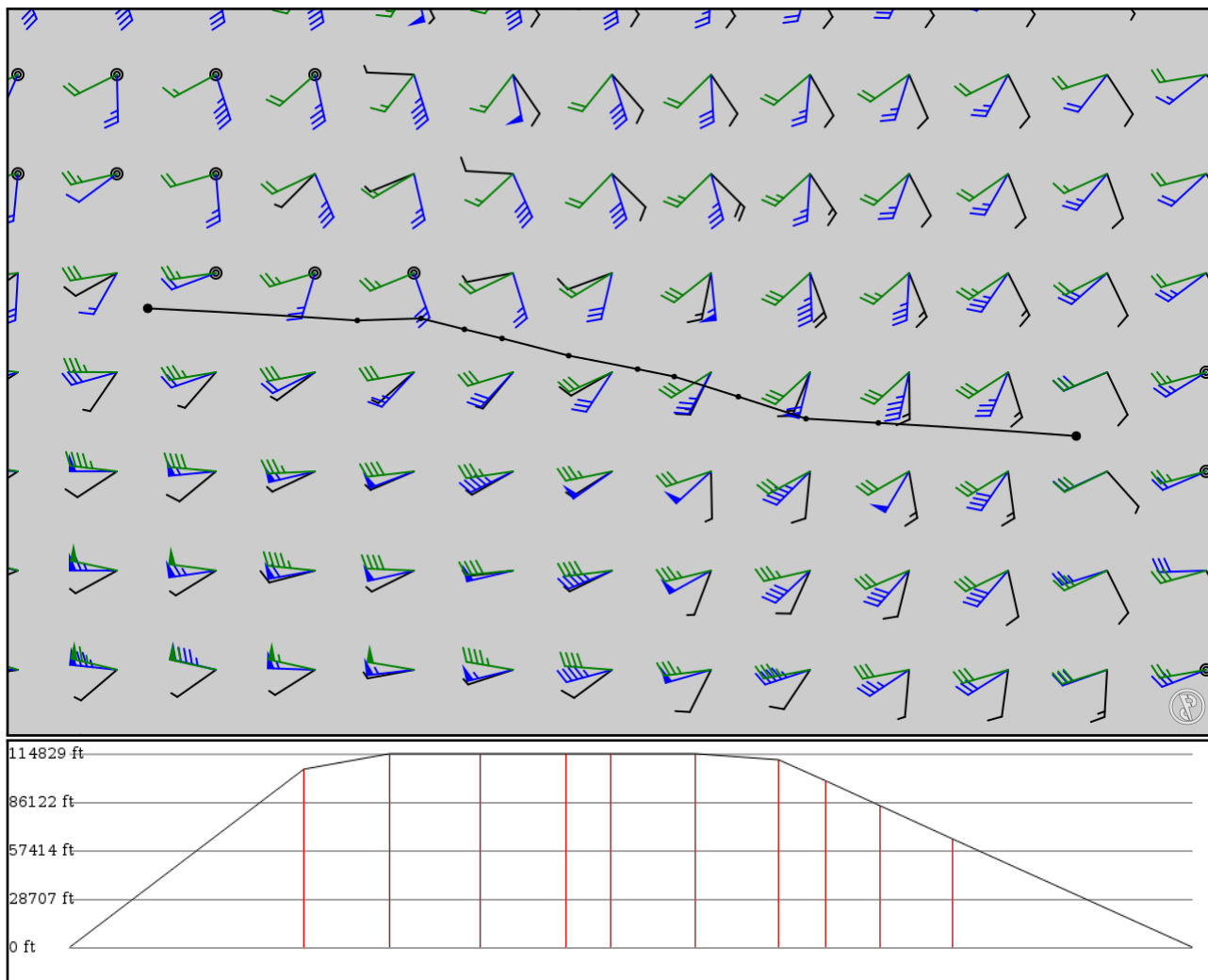


2024/06/06 1423Z

UWUU UTONA **R493** INDAL **W41** RITOP **A235** BOKSA **R834** NAMER UWGG

431.17 nm / 798.53 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 |
|---------------|----------------|----------------------|-----------------------|--------------|----------|
| UWUU APT | - | 54.55930 55.88790 | 0 ft 0 m | - | UFA |
| UTONA FIX | - | 54.73030 53.30830 | 32,200 ft 9,815 m | 90 | - |
| INDAL FIX | R493 AWY-HI | 54.78500 52.36500 | 35,000 ft 10,668 m | 32 | - |
| BENOL FIX | W41 AWY-HI | 55.07170 51.48330 | 35,000 ft 10,668 m | 34 | - |
| RITOP FIX | W41 AWY-HI | 55.33330 50.64830 | 35,000 ft 10,668 m | 32 | - |
| BENOD FIX | A235 AWY-HI | 55.43030 50.17060 | 35,000 ft 10,668 m | 17 | - |
| KZN VOR | A235 AWY-HI | 55.60560 49.27240 | 35,000 ft 10,668 m | 32 | KAZAN |
| OBIDO FIX | A235 AWY-HI | 55.82940 48.40390 | 33,900 ft 10,333 m | 32 | - |
| NIGAS FIX | A235 AWY-HI | 55.94830 47.91330 | 30,100 ft 9,174 m | 18 | - |
| BOKSA FIX | A235 AWY-HI | 56.09000 47.34640 | 25,600 ft 7,803 m | 20 | - |
| NAMER FIX | R834 AWY-HI | 56.06330 46.51810 | 19,600 ft 5,974 m | 27 | - |
| UWGG APT | - | 56.22090 43.78570 | 0 ft 0 m | 91 | STRIGINO |

UWUU

Region: RUSSIA
Timezone: ASIA/YEKATERINBURG
Runways: 4

Elevation: 449 ft / 137 m
Location: 54.559300 55.887900
Magnetic Var: 13.811 E

METAR

UWUU 061400Z 31004MPS 280V340 9999 BKN040CB 24/17 Q1004 R32L/0///60 TEMPO VRB20MPS 1000 TSRAGR SQ BKN007CB

TAF

TAF UWUU 061038Z 0612/0712 26005G11MPS 9999 BKN030 TX27/0612Z TN15/0701Z TEMPO 0612/0712 21010G20MPS 4000 -TSRAGR

Frequencies

REC - 124.80 MHz - ATIS
GND - 124.00 MHz - TAXIING
TWR - 119.40 MHz - START

GND - 119.00 MHz - TAXIING
TWR - 120.90 MHz - START

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 14R | 148 ft | 12,364 ft | 150.84 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 3,769 m | 137.03 | | 0 m | 0 m |
| 32L | 148 ft | 12,364 ft | 330.86 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 3,769 m | 317.05 | | 0 m | 0 m |
| 14L | 164 ft | 8,230 ft | 150.80 | CONCRETE | 0 ft | 0 ft |
| | 50 m | 2,509 m | 136.99 | | 0 m | 0 m |
| 32R | 164 ft | 8,230 ft | 330.81 | CONCRETE | 0 ft | 0 ft |
| | 50 m | 2,509 m | 317.00 | | 0 m | 0 m |
| 01 | 345 ft | 2,234 ft | 28.32 | DIRT | 0 ft | 0 ft |
| | 105 m | 681 m | 14.51 | | 0 m | 0 m |
| 19 | 345 ft | 2,234 ft | 208.32 | DIRT | 0 ft | 0 ft |
| | 105 m | 681 m | 194.51 | | 0 m | 0 m |
| 14 | 315 ft | 2,136 ft | 152.11 | DIRT | 0 ft | 0 ft |
| | 96 m | 651 m | 138.30 | | 0 m | 0 m |
| 32 | 315 ft | 2,136 ft | 332.11 | DIRT | 0 ft | 0 ft |
| | 96 m | 651 m | 318.30 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 14R | LOC-ILS | IPT | 110.30 MHz | 18 nm | 150.86 | - | 449 ft |
| | | | | 33 km | 137.05 | | 449 m |
| 32L | LOC-ILS | INM | 108.70 MHz | 18 nm | 330.86 | - | 449 ft |
| | | | | 33 km | 317.05 | | 449 m |
| 14R | GS | IPT | 110.30 MHz | 10 nm | 150.86 | 3.00 | 449 ft |
| | | | | 19 km | 137.05 | | 449 m |
| 32L | GS | INM | 108.70 MHz | 10 nm | 330.86 | 3.00 | 449 ft |
| | | | | 19 km | 317.05 | | 449 m |

UWGG

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 258 ft / 79 m
Location: 56.230000 43.784100
Magnetic Var: 13.488 E

METAR

UWGG 061400Z 24004MPS 9999 SCT120CB 23/13 Q1005 R18L/090070 NOSIG

TAF

TAF UWGG 061053Z 0612/0712 29003G09MPS 8000 SCT030CB TX23/0712Z TN16/0703Z TEMPO 0612/0711 32008G14MPS -TSRA

Frequencies

| | |
|------------------------------------|---------------------------------|
| APP - 120.80 MHz - NIZHNY RADAR | DEP - 120.80 MHz - NIZHNY RADAR |
| APP - 124.70 MHz - NIZHNY APPROACH | TWR - 120.40 MHz - NIZHNY TOWER |
| GND - 121.80 MHz - NIZHNY TAXIING | REC - 132.70 MHz - ATIS |
| GND - 118.90 MHz - NIZHNY GROUND | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|----------|---------------------|-------------------|
| 18L | 148 ft | 9,829 ft | 191.50 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 2,996 m | 178.02 | | 0 m | 0 m |
| 36R | 148 ft | 9,829 ft | 11.50 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 2,996 m | 358.01 | | 0 m | 0 m |
| 18R | 148 ft | 9,174 ft | 191.53 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 2,796 m | 178.04 | | 0 m | 0 m |
| 36L | 148 ft | 9,174 ft | 11.52 | CONCRETE | 0 ft | 0 ft |
| | 45 m | 2,796 m | 358.03 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 18L | LOC-ILS | IUV | 108.10 MHz | 18 nm | 191.50 | - | 258 ft |
| | | | | 33 km | 178.01 | | 258 m |
| 36R | LOC-ILS | IBO | 110.50 MHz | 18 nm | 11.50 | - | 258 ft |
| | | | | 33 km | 358.01 | | 258 m |
| 18L | GS | IUV | 108.10 MHz | 10 nm | 191.50 | 3.00 | 258 ft |
| | | | | 19 km | 178.01 | | 258 m |
| 36R | GS | IBO | 110.50 MHz | 10 nm | 11.50 | 3.00 | 258 ft |
| | | | | 19 km | 358.01 | | 258 m |