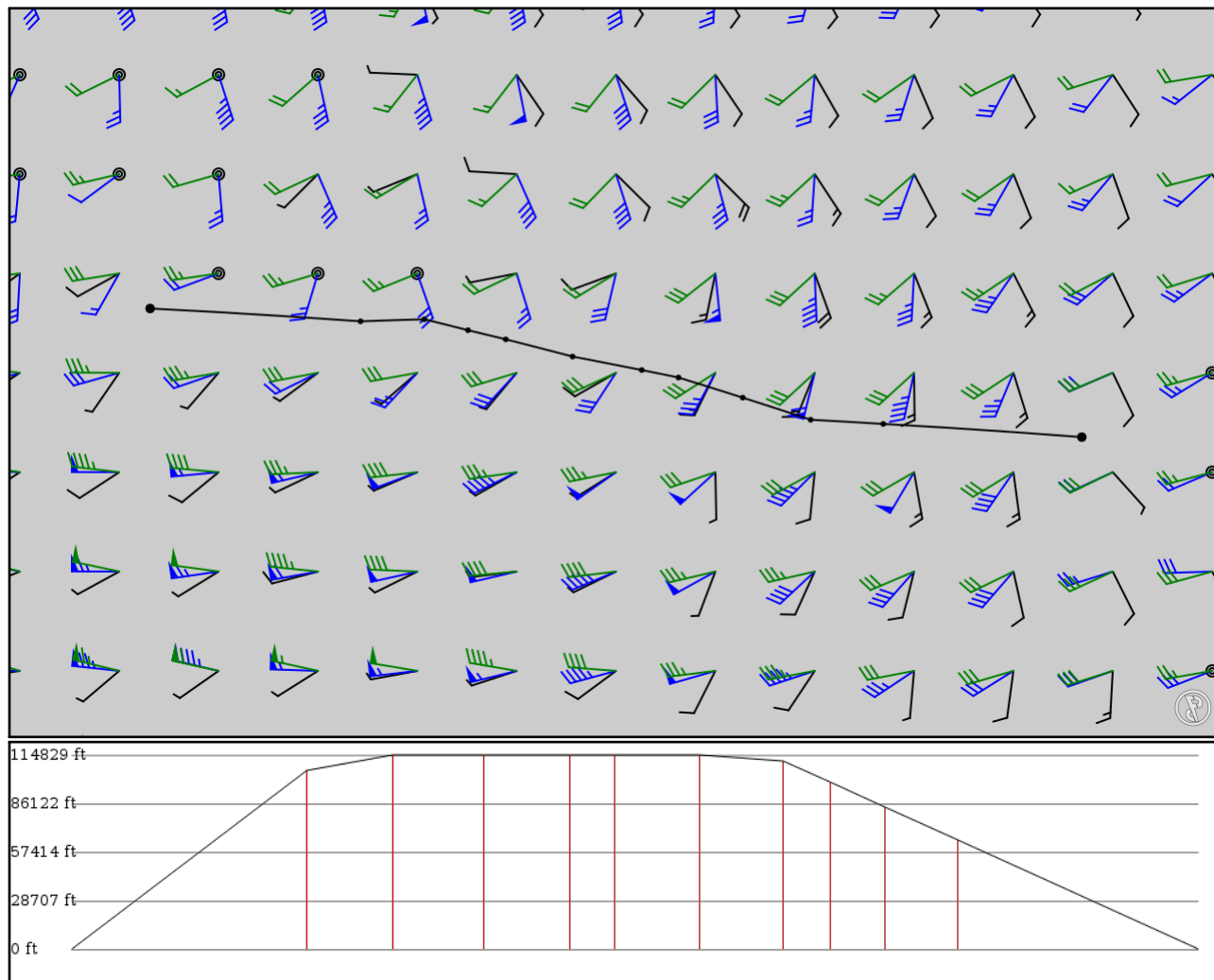


2024/05/23 1430Z

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

431.27 nm / 798.72 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	-	54.55930	0 ft	-	UFA
APT	-	55.88790	0 m		
UTONA	-	54.73030	32,200 ft	90	-
FIX	-	53.30830	9,815 m		
INDAL	R493	54.78500	35,000 ft	32	-
FIX	AWY-HI	52.36500	10,668 m		
BENOL	W41	55.07170	35,000 ft	34	-
FIX	AWY-HI	51.48330	10,668 m		
RITOP	W41	55.33330	35,000 ft	32	-
FIX	AWY-HI	50.64830	10,668 m		
BENOD	A235	55.43030	35,000 ft	17	-
FIX	AWY-HI	50.17060	10,668 m		
KZN	A235	55.60560	35,000 ft	32	KAZAN
VOR	AWY-HI	49.27240	10,668 m		
OBIDO	A235	55.82940	33,900 ft	32	-
FIX	AWY-HI	48.40390	10,333 m		
NIGAS	A235	55.94830	30,100 ft	18	-
FIX	AWY-HI	47.91330	9,174 m		
BOKSA	A235	56.09000	25,600 ft	20	-
FIX	AWY-HI	47.34640	7,803 m		
NAMER	R834	56.06330	19,700 ft	27	-
FIX	AWY-HI	46.51810	6,005 m		
UWGG	-	56.23000	0 ft	92	Nizhny Novgorod - Strigino
APT	-	43.78410	0 m		

## UWUU

Region: RUSSIA  
Timezone: ASIA/YEKATERINBURG  
Runways: 4

Elevation: 449 ft / 137 m  
Location: 54.559300 55.887900  
Magnetic Var: 13.807 E

## METAR

UWUU 231400Z 35008MPS 320V030 CAVOK 13/M08 Q1022 R32L/0///60 NOSIG

## TAF

TAF UWUU 231059Z 2312/2412 35007G12MPS CAVOK TX14/2312Z TN02/2401Z TEMPO 2312/2412 30003G16MPS BKN040

## 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	317.01		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: 13.484 E

## METAR

UWGG 231400Z 35003MPS CAVOK 15/M06 Q1029 R36R/090070 NOSIG

## TAF

TAF UWGG 231050Z 2312/2412 01003G09MPS 9999 FEW040 TX17/2312Z TN06/2401Z TEMPO 2312/2318 03008G14MPS

## 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	178.05		0 m	0 m
36L	148 ft	9,174 ft	11.52	CONCRETE	0 ft	0 ft
	45 m	2,796 m	358.04		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	178.02		258 m
36R	LOC-ILS	IBO	110.50 MHz	18 nm	11.50	-	258 ft
				33 km	358.02		258 m
18L	GS	IUV	108.10 MHz	10 nm	191.50	3.00	258 ft
				19 km	178.02		258 m
36R	GS	IBO	110.50 MHz	10 nm	11.50	3.00	258 ft
				19 km	358.02		258 m