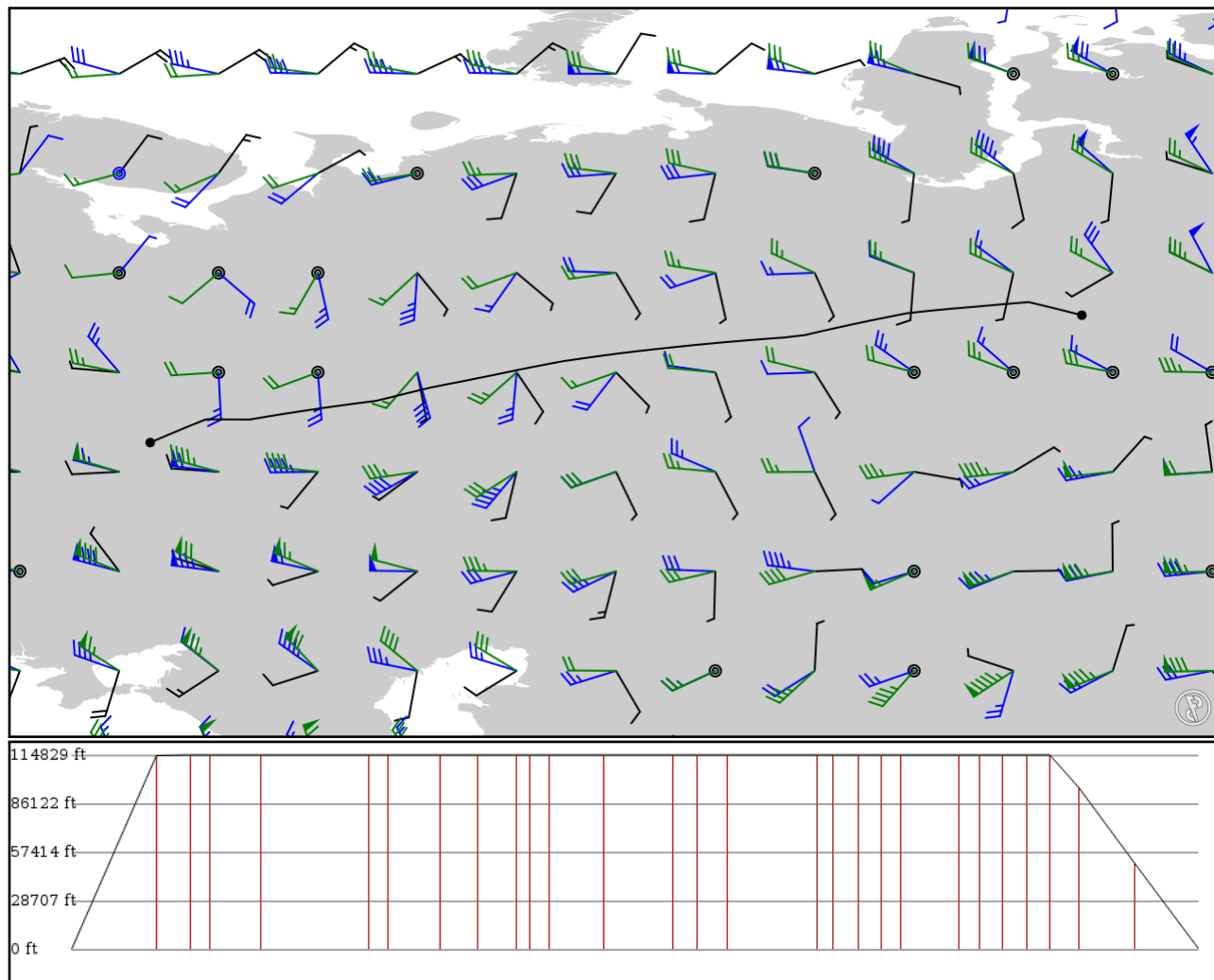


2024/05/06 0453Z

UUWW SMILA A958 OSBUR A959 LAMGU R487 HMN R22 ULGUN USNN

1285.71 nm / 2381.14 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)	
UUWW	-	55.59570	0 ft	-	Moscow Vnukovo	Andrei N. Tupolev Intl
APT	-	37.26590	0 m			
SMILA	-	56.56920	34,900 ft	97	-	
FIX	-	39.60470	10,638 m			
TULTI	A958	56.56720	35,000 ft	37	-	
FIX	AWY-HI	40.74670	10,668 m			
OSBUR	A958	56.56110	35,000 ft	22	-	
FIX	AWY-HI	41.43920	10,668 m			
KRESA	A959	56.83780	35,000 ft	57	-	
FIX	AWY-HI	43.12310	10,668 m			
LAMGU	A959	57.34810	35,000 ft	122	-	
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			
NARNI	R487	60.26560	35,000 ft	21	-	
FIX	AWY-HI	65.47280	10,668 m			
KESEB	R487	60.71720	35,000 ft	66	-	
FIX	AWY-HI	67.54030	10,668 m			
NEMON	R487	60.86560	35,000 ft	23	-	
FIX	AWY-HI	68.27690	10,668 m			
HMN	R487	61.03300	35,000 ft	26	KHANTY-MANSIYSK	
VOR	AWY-HI	69.12710	10,668 m			
KUPEN	R22	61.13170	35,000 ft	27	-	
FIX	AWY-HI	70.03670	10,668 m			
STELA	R22	61.21720	35,000 ft	26	-	
FIX	AWY-HI	70.93190	10,668 m			
KOVER	R22	61.31390	29,100 ft	33	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	72.07860	8,870 m		
ULGUN	R22	61.50060	15,500 ft	63	-
FIX	AWY-HI	74.24860	4,724 m		
USNN	-	60.94980	0 ft	72	Nizhnevartovsk
APT	-	76.48290	0 m		

## UUWW

Region: RUSSIA  
Timezone: EUROPE/MOSCOW  
Runways: 2

Elevation: 685 ft / 209 m  
Location: 55.595700 37.265900  
Magnetic Var: 11.762 E

## METAR

UUWW 060430Z 05003MPS CAVOK 05/01 Q1009 R24/000070 NOSIG

## TAF

TAF UUWW 060150Z 0603/0703 32003MPS 9999 SCT020 TX11/0613Z TN02/0603Z BECMG 0616/0618 06006G12MPS TEMPO 0620/0703

## Frequencies

APP - 123.40 MHz - VNUKOVO RADAR	APP - 126.00 MHz - VNUKOVO RADAR
APP - 135.90 MHz - VNUKOVO RADAR	TWR - 118.30 MHz - VNUKOVO TOWER
TWR - 119.45 MHz - VNUKOVO TOWER	TWR - 122.30 MHz - VNUKOVO TOWER
GND - 120.45 MHz - VNUKOVO GROUND	GND - 121.70 MHz - VNUKOVO GROUND
CLD - 131.80 MHz - VNUKOVO CLEARANCE DELIVERY	CLD - 129.70 MHz - VNUKOVO CLEARANCE DELIVERY
REC - 125.87 MHz - ATIS ARRIVAL	REC - 127.80 MHz - ATIS DEPARTURE
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) (mag)	Surface	Threshold Offset	Overrun Length
06	197 ft	11,468 ft	68.30	CONCRETE	0 ft	0 ft
	60 m	3,496 m	56.54		0 m	0 m
24	197 ft	11,468 ft	248.34	CONCRETE	0 ft	0 ft
	60 m	3,496 m	236.58		0 m	0 m
01	148 ft	10,038 ft	23.36	ASPHALT	0 ft	0 ft
	45 m	3,060 m	11.60		0 m	0 m
19	148 ft	10,038 ft	203.38	ASPHALT	0 ft	0 ft
	45 m	3,060 m	191.62		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IWM	111.70 MHz	18 nm	23.38	-	685 ft
				33 km	11.62		685 m
06	LOC-ILS	IGT	108.90 MHz	18 nm	68.32	-	685 ft
				33 km	56.56		685 m
19	LOC-ILS	ITA	111.50 MHz	18 nm	203.38	-	685 ft
				33 km	191.62		685 m
24	LOC-ILS	IOB	111.10 MHz	18 nm	248.32	-	685 ft
				33 km	236.56		685 m
01	GS	IWM	111.70 MHz	10 nm	23.38	3.00	685 ft
				19 km	11.62		685 m
06	GS	IGT	108.90 MHz	10 nm	68.32	3.00	685 ft
				19 km	56.56		685 m
19	GS	ITA	111.50 MHz	10 nm	203.38	3.00	685 ft
				19 km	191.62		685 m
24	GS	IOB	111.10 MHz	10 nm	248.32	3.00	685 ft
				19 km	236.56		685 m

## USNN

Region: RUSSIA  
Timezone: ASIA/YEKATERINBURG  
Runways: 1

Elevation: 178 ft / 54 m  
Location: 60.949800 76.482900  
Magnetic Var: 15.941 E

## METAR

USNN 060430Z 27006MPS 9999 OVC016 00/M03 Q1008 R21/0///65 NOSIG RMK QFE751

## TAF

TAF USNN 060150Z 0603/0703 28005G12MPS 9999 BKN016 TEMPO 0603/0615 30008G16MPS FEW010 BKN016CB

## Frequencies

REC - 126.60 MHz - ATIS  
APP - 120.40 MHz - NIZHNEVARTOVSK RADAR  
TWR - 118.10 MHz - NIZHNEVARTOVSK TOWER

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	197 ft	10,487 ft	42.18	ASPHALT	0 ft	0 ft
	60 m	3,196 m	26.24		0 m	0 m
21	197 ft	10,487 ft	222.22	ASPHALT	0 ft	0 ft
	60 m	3,196 m	206.28		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	IJN	110.50 MHz	18 nm	42.21	-	178 ft
				33 km	26.27		178 m
21	LOC-ILS	INZ	111.90 MHz	18 nm	222.21	-	178 ft
				33 km	206.27		178 m
03	GS	IJN	110.50 MHz	10 nm	42.21	2.67	178 ft
				19 km	26.27		178 m
21	GS	INZ	111.90 MHz	10 nm	222.21	3.00	178 ft
				19 km	206.27		178 m