

UNNT

Novosibirsk Tolmachevo Intl

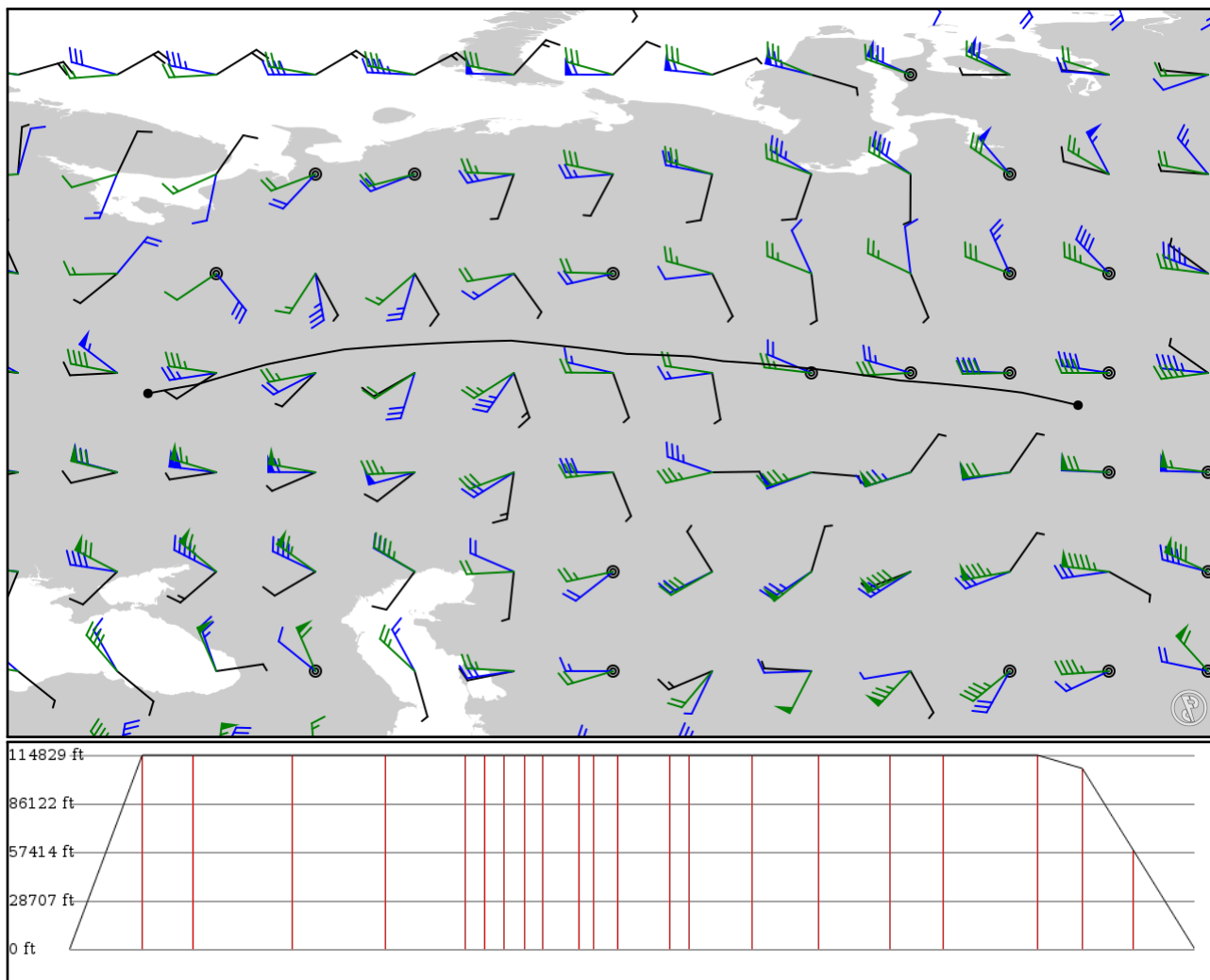
UUWW

Moscow Vnukovo

2024/06/01 1045Z

UNNT OSNAB **A308** ML **A300** TINRI **G358** LANIL **W15** MF UUWW

1534.24 nm / 2841.41 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
UNNT	-	55.02290	0 ft	-	Novosibirsk Tolmachevo Intl
APT	-	82.62480	0 m	-	
OSNAB	-	55.63420	35,000 ft	100	-
FIX	-	79.89890	10,668 m	-	-
GEBSA	A308	55.87390	35,000 ft	68	-
FIX	AWY-HI	77.92080	10,668 m	-	-
ML	A308	56.22580	35,000 ft	135	CHAPAYEVO
NDB	AWY-HI	73.92940	10,668 m	-	
RUBOR	A300	56.73360	35,000 ft	126	-
FIX	AWY-HI	70.22220	10,668 m	-	-
LEBED	A300	57.05860	35,000 ft	110	-
FIX	AWY-HI	66.91530	10,668 m	-	-
NAPOR	A300	57.11470	35,000 ft	25	-
FIX	AWY-HI	66.13610	10,668 m	-	-
TINRI	A300	57.16860	35,000 ft	26	-
FIX	AWY-HI	65.31530	10,668 m	-	-
GINPA	G358	57.28830	35,000 ft	26	-
FIX	AWY-HI	64.51830	10,668 m	-	-
GIBUL	G358	57.39690	35,000 ft	25	-
FIX	AWY-HI	63.76030	10,668 m	-	-
ATMEB	G358	57.46750	35,000 ft	50	-
FIX	AWY-HI	62.20720	10,668 m	-	-
ORTOD	G358	57.48940	35,000 ft	18	-
FIX	AWY-HI	61.62780	10,668 m	-	-
ABDIR	G358	57.52190	35,000 ft	33	-
FIX	AWY-HI	60.60670	10,668 m	-	-
BUMUR	G358	57.80360	35,000 ft	71	-
FIX	AWY-HI	58.43500	10,668 m	-	-
MEDUG	G358	57.89190	35,000 ft	26	-
FIX	AWY-HI	57.63330	10,668 m	-	-
GIMUN	G358	58.16690	35,000 ft	86	-
FIX	AWY-HI	54.97670	10,668 m	-	-
ABURI	G358	58.07890	35,000 ft	90	-
FIX	AWY-HI	52.13810	10,668 m	-	-
LANIL	G358	57.91170	35,000 ft	97	-
FIX	AWY-HI	49.08640	10,668 m	-	-
TESLI	W15	57.74170	35,000 ft	72	-
FIX	AWY-HI	46.84640	10,668 m	-	-
KUSID	W15	57.01830	35,000 ft	128	-
FIX	AWY-HI	43.09810	10,668 m	-	-
OSBUR	W15	56.56110	32,600 ft	61	-
FIX	AWY-HI	41.43920	9,936 m	-	-
MF	W15	56.02610	17,900 ft	68	LARIONOVO
NDB	AWY-HI	39.63420	5,456 m	-	
UUWW	-	55.59570	0 ft	83	Moscow Vnukovo
APT	-	37.26590	0 m	-	

UNNT

Region: RUSSIA
Timezone: ASIA/NOVOSIBIRSK
Runways: 2

Elevation: 365 ft / 111 m
Location: 55.022900 82.624800
Magnetic Var: 8.937 E

METAR

UNNT 011030Z 28002MPS 240V310 9999 SCT040 16/M03 Q1019 R25/090070 R16//////// NOSIG RMK QFE755/1006

TAF

TAF UNNT 010800Z 0109/0209 18003G08MPS 9999 BKN040 TX18/0209Z TN04/0123Z TEMPO 0109/0112 23005G10MPS

Frequencies

APP - 127.50 MHz - NOVOSIBIRSK APPROACH
GND - 121.70 MHz - NOVOSIBIRSK GROUND
COM - 122.00 MHz - NOVOSIBIRSK RADAR

TWR - 118.50 MHz - NOVOSIBIRSK TOWER
REC - 131.30 MHz - NOVOSIBIRSK ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,816 ft	170.00	CONCRETE	0 ft	246 ft
	45 m	3,602 m	161.06		0 m	75 m
34	148 ft	11,816 ft	350.01	CONCRETE	0 ft	249 ft
	45 m	3,602 m	341.07		0 m	76 m
07	197 ft	11,794 ft	80.99	ASPHALT	0 ft	243 ft
	60 m	3,595 m	72.05		0 m	74 m
25	197 ft	11,794 ft	261.04	ASPHALT	0 ft	226 ft
	60 m	3,595 m	252.10		0 m	69 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	IRO	110.10 MHz	18 nm	81.01	-	365 ft
				33 km	72.07		365 m
25	LOC-ILS	IKT	108.50 MHz	18 nm	261.01	-	365 ft
				33 km	252.07		365 m
16	LOC-ILS	ISV	109.70 MHz	18 nm	170.01	-	365 ft
				33 km	161.07		365 m
34	LOC-ILS	IGH	111.10 MHz	18 nm	350.01	-	365 ft
				33 km	341.07		365 m
07	GS	IRO	110.10 MHz	10 nm	81.01	3.00	365 ft
				19 km	72.07		365 m
25	GS	IKT	108.50 MHz	10 nm	261.01	3.00	365 ft
				19 km	252.07		365 m
16	GS	ISV	109.70 MHz	10 nm	170.01	3.00	365 ft
				19 km	161.07		365 m
34	GS	IGH	111.10 MHz	10 nm	350.01	3.00	365 ft
				19 km	341.07		365 m

UUWW

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 685 ft / 209 m
Location: 55.595700 37.265900
Magnetic Var: 11.771 E

METAR

UUWW 011030Z 09006MPS CAVOK 29/10 Q1015 R06/000070 NOSIG

TAF

TAF UUWW 010756Z 0109/0209 07003G08MPS 9999 SCT040 TX29/0112Z TN16/0201Z TEMPO 0109/0120 VRB18MPS -TSRA SQ BKN020

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	56.53		0 m	0 m
24	197 ft	11,468 ft	248.34	CONCRETE	0 ft	0 ft
	60 m	3,496 m	236.57		0 m	0 m
01	148 ft	10,038 ft	23.36	ASPHALT	0 ft	0 ft
	45 m	3,060 m	11.59		0 m	0 m
19	148 ft	10,038 ft	203.38	ASPHALT	0 ft	0 ft
	45 m	3,060 m	191.61		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	11.61		685 m
06	LOC-ILS	IGT	108.90 MHz	18 nm	68.32	-	685 ft
				33 km	56.55		685 m
19	LOC-ILS	ITA	111.50 MHz	18 nm	203.38	-	685 ft
				33 km	191.61		685 m
24	LOC-ILS	IOB	111.10 MHz	18 nm	248.32	-	685 ft
				33 km	236.55		685 m
01	GS	IWM	111.70 MHz	10 nm	23.38	3.00	685 ft
				19 km	11.61		685 m
06	GS	IGT	108.90 MHz	10 nm	68.32	3.00	685 ft
				19 km	56.55		685 m
19	GS	ITA	111.50 MHz	10 nm	203.38	3.00	685 ft
				19 km	191.61		685 m
24	GS	IOB	111.10 MHz	10 nm	248.32	3.00	685 ft
				19 km	236.55		685 m