

# UNKL

Krasnoyarsk Yemelyanovo Intl

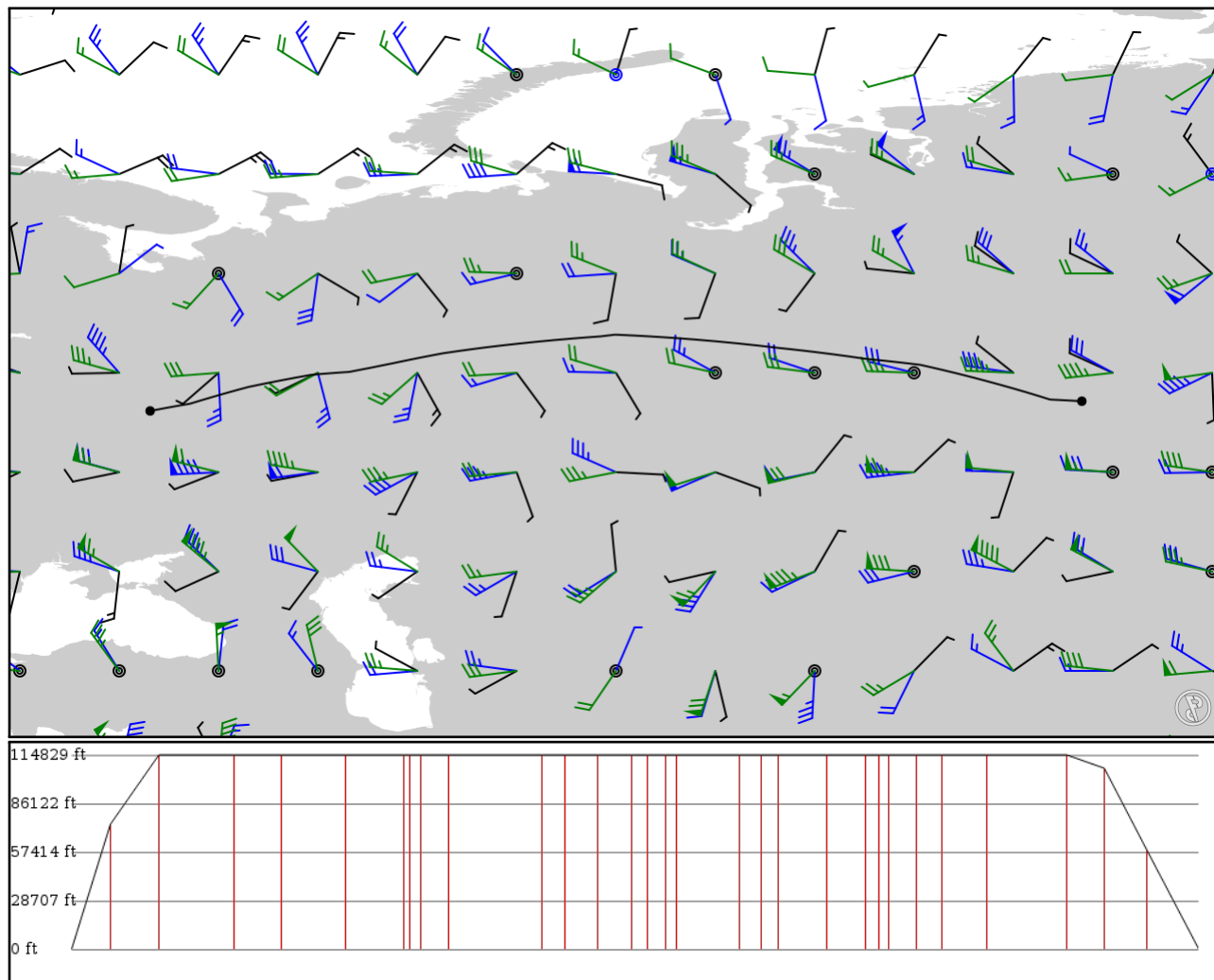
# UUWW

Moscow Vnukovo

2024/05/18 0122Z

UNKL ROTLI **G723** LITUN **G713** FIGUR **R487** LANIL **W15** MF UUWW

1824.17 nm / 3378.36 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
UNKL	-	56.17290	0 ft	-	Krasnoyarsk Yemelyanovo Intl
APT	-	92.49330	0 m	-	
ROTLI	-	56.27220	22,500 ft	63	-
FIX	-	90.61110	6,858 m	-	
KELOK	G723	56.91220	35,000 ft	80	-
FIX	AWY-HI	88.48780	10,668 m	-	
DINEK	G723	57.80390	35,000 ft	120	-
FIX	AWY-HI	85.15440	10,668 m	-	
KUMOD	G723	58.32720	35,000 ft	77	-
FIX	AWY-HI	82.93250	10,668 m	-	
ADIMA	G723	58.68390	35,000 ft	104	-
FIX	AWY-HI	79.68250	10,668 m	-	
TEBGI	G723	59.07890	35,000 ft	93	-
FIX	AWY-HI	76.75560	10,668 m	-	
MEKSI	G723	59.11060	35,000 ft	8	-
FIX	AWY-HI	76.49390	10,668 m	-	
IMETA	G723	59.18220	35,000 ft	19	-
FIX	AWY-HI	75.88720	10,668 m	-	
LITUN	G723	59.33390	35,000 ft	43	-
FIX	AWY-HI	74.49890	10,668 m	-	
ADMUR	G713	59.82390	35,000 ft	151	-
FIX	AWY-HI	69.60530	10,668 m	-	
UNEKI	G713	59.91890	35,000 ft	38	-
FIX	AWY-HI	68.34860	10,668 m	-	
RITNA	G713	60.02720	35,000 ft	51	-
FIX	AWY-HI	66.64530	10,668 m	-	
PIGUR	G713	60.11690	35,000 ft	54	-
FIX	AWY-HI	64.83170	10,668 m	-	
NALOG	R487	60.01360	35,000 ft	26	-
FIX	AWY-HI	63.95830	10,668 m	-	
IDKOM	R487	59.94470	35,000 ft	28	-
FIX	AWY-HI	63.01920	10,668 m	-	
ULRES	R487	59.89580	35,000 ft	18	-
FIX	AWY-HI	62.40440	10,668 m	-	
ADANU	R487	59.58390	35,000 ft	102	-
FIX	AWY-HI	59.08970	10,668 m	-	
UDRAL	R487	59.46000	35,000 ft	34	-
FIX	AWY-HI	57.97190	10,668 m	-	
BADIK	R487	59.35670	35,000 ft	27	-
FIX	AWY-HI	57.10470	10,668 m	-	
LEBMI	R487	59.01690	35,000 ft	78	-
FIX	AWY-HI	54.64810	10,668 m	-	
BAPTA	R487	58.65030	35,000 ft	62	-
FIX	AWY-HI	52.75580	10,668 m	-	
NETAD	R487	58.51750	35,000 ft	21	-
FIX	AWY-HI	52.10780	10,668 m	-	
UNANI	R487	58.41830	35,000 ft	15	-
FIX	AWY-HI	51.63670	10,668 m	-	
DINTU	R487	58.15390	35,000 ft	44	-
FIX	AWY-HI	50.32890	10,668 m	-	
LANIL	R487	57.91170	35,000 ft	42	-
FIX	AWY-HI	49.08640	10,668 m	-	
TESLI	W15	57.74170	35,000 ft	72	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
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		

## UNKL

Region: RUSSIA  
Timezone: ASIA/KRASNOYARSK  
Runways: 1

Elevation: 939 ft / 286 m  
Location: 56.172900 92.493300  
Magnetic Var: 3.868 E

## METAR

UNKL 180100Z 24004MPS CAVOK 14/M02 Q1012 R29/CLRD65 NOSIG RMK QFE734

## TAF

TAF UNKL 172255Z 1800/1824 24002G07MPS CAVOK BECMG 1803/1807 27007G12MPS BECMG 1812/1815 22003G08MPS

## Frequencies

REC - 126.80 MHz - ATIS	GND - 121.90 MHz - KRASNOYARSK GROUND
TWR - 118.30 MHz - KRASNOYARSK TOWER	TWR - 126.80 MHz - KRASNOYARSK ATIS
COM - 122.00 MHz - KRASNOYARSK RADAR	APP - 127.70 MHz - KRASNOYARSK APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	197 ft	12,119 ft	113.13	ASPHALT	0 ft	0 ft
	60 m	3,694 m	109.26		0 m	0 m
29	197 ft	12,119 ft	293.18	ASPHALT	0 ft	0 ft
	60 m	3,694 m	289.31		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	LOC-ILS	IAJ	110.50 MHz	18 nm	113.16	-	939 ft
				33 km	109.29		939 m
29	LOC-ILS	IBK	111.70 MHz	18 nm	293.16	-	939 ft
				33 km	289.29		939 m
11	GS	IAJ	110.50 MHz	10 nm	113.16	3.00	939 ft
				19 km	109.29		939 m
29	GS	IBK	111.70 MHz	10 nm	293.16	3.00	939 ft
				19 km	289.29		939 m

## UUWW

Region: RUSSIA  
Timezone: EUROPE/MOSCOW  
Runways: 2

Elevation: 685 ft / 209 m  
Location: 55.595700 37.265900  
Magnetic Var: 11.766 E

## METAR

UUWW 180100Z 07004MPS CAVOK 08/03 Q1019 R06/000070 NOSIG

## TAF

TAF UUWW 172250Z 1800/1824 02003MPS 9999 SCT030 TX21/1812Z TN06/1802Z TEMPO 1807/1816 05008MPS

## 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	11.60		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