

# USSS

Ekaterinburg Koltsovo Intl

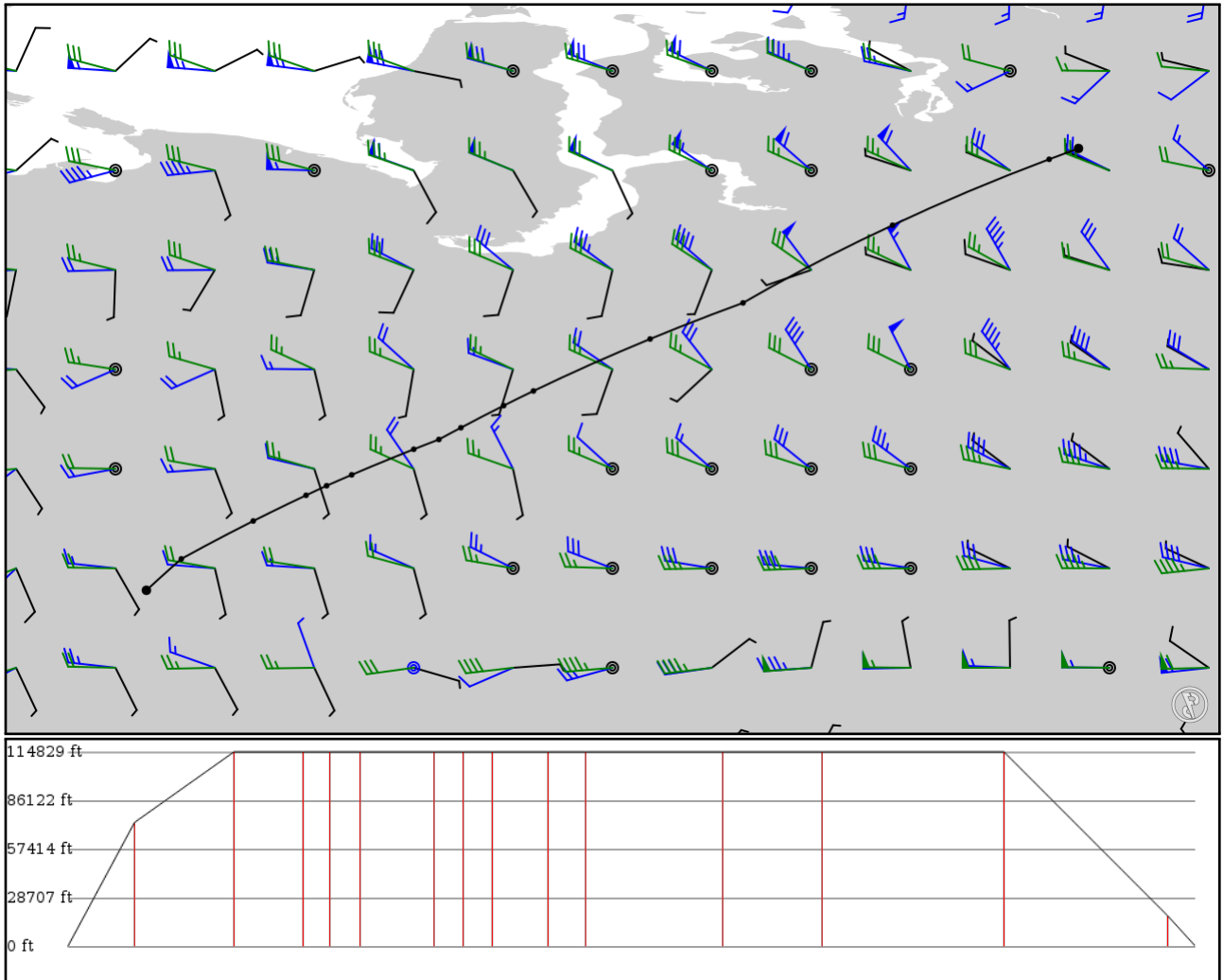
# U000

Norilsk Alykel

2024/05/13 0640Z

USSS NAMOL **A925** HMN **R124** TARSA **R717** SUBOT U000

1041.72 nm / 1929.27 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
USSS	-	56.74300	0 ft	-	Ekaterinburg Koltsovo Intl
APT	-	60.80340	0 m	-	
NAMOL	-	57.63690	22,300 ft	62	-
FIX	-	61.79670	6,797 m	-	-
UTORA	A925	58.71440	35,000 ft	91	-
FIX	AWY-HI	63.84360	10,668 m	-	-
KORIB	A925	59.44530	35,000 ft	63	-
FIX	AWY-HI	65.34690	10,668 m	-	-
LUGIK	A925	59.71690	35,000 ft	24	-
FIX	AWY-HI	65.93190	10,668 m	-	-
RITNA	A925	60.02720	35,000 ft	28	-
FIX	AWY-HI	66.64530	10,668 m	-	-
PETUN	A925	60.75390	35,000 ft	68	-
FIX	AWY-HI	68.41190	10,668 m	-	-
HMN	A925	61.03300	35,000 ft	26	KHANTY-MANSIYSK
VOR	AWY-HI	69.12710	10,668 m	-	
ABUTA	R124	61.36670	35,000 ft	27	-
FIX	AWY-HI	69.75330	10,668 m	-	-
LARTU	R124	61.99560	35,000 ft	51	-
FIX	AWY-HI	70.97030	10,668 m	-	-
ATBAR	R124	62.41220	35,000 ft	34	-
FIX	AWY-HI	71.81860	10,668 m	-	-
MABIN	R124	63.89060	35,000 ft	126	-
FIX	AWY-HI	75.13690	10,668 m	-	-
TARSA	R124	64.91720	35,000 ft	92	-
FIX	AWY-HI	77.78190	10,668 m	-	-
NAPAD	R717	67.12530	35,000 ft	168	-
FIX	AWY-HI	82.03670	10,668 m	-	-
SUBOT	R717	69.00110	5,500 ft	150	-
FIX	AWY-HI	86.49330	1,676 m	-	-
U000	-	69.30860	0 ft	25	Norilsk Alykel
APT	-	87.32780	0 m	-	

## USSS

Region: RUSSIA  
Timezone: ASIA/YEKATERINBURG  
Runways: 2

Elevation: 764 ft / 233 m  
Location: 56.743000 60.803400  
Magnetic Var: 15.404 E

## METAR

USSS 130630Z 02004MPS 350V080 9999 SCT036 07/M02 Q1008 R26L/010060 NOSIG RMK QFE735/0980

## TAF

TAF USSS 130447Z 1306/1406 02003G14MPS 9999 SCT030 FM131700 33003G08MPS 6000 SCT016 BECMG 1403/1405 9999 SCT030

## Frequencies

APP - 124.00 MHz - EKATERINBURG APPROACH  
TWR - 124.00 MHz - EKATERINBURG TOWER  
REC - 127.80 MHz - EKATERINBURG ATIS  
COM - 118.70 MHz - EKATERINBURG RADAR  
GND - 119.00 MHz - EKATERINBURG GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	148 ft	9,839 ft	90.19	ASPHALT	0 ft	151 ft
	45 m	2,999 m	74.79		0 m	46 m
26R	148 ft	9,839 ft	270.23	ASPHALT	823 ft	154 ft
	45 m	2,999 m	254.83		251 m	47 m
08R	174 ft	9,893 ft	94.13	CONCRETE	0 ft	164 ft
	53 m	3,016 m	78.72		0 m	50 m
26L	174 ft	9,893 ft	274.17	CONCRETE	1,060 ft	167 ft
	53 m	3,016 m	258.77		323 m	51 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	IKO	111.70 MHz	18 nm	90.21	-	764 ft
				33 km	74.81		764 m
08R	LOC-ILS	IEL	109.90 MHz	18 nm	94.15	-	764 ft
				33 km	78.75		764 m
26L	LOC-ILS	IED	109.50 MHz	18 nm	274.15	-	764 ft
				33 km	258.75		764 m
26R	LOC-ILS	IEU	110.50 MHz	18 nm	270.21	-	764 ft
				33 km	254.81		764 m
08L	GS	IKO	111.70 MHz	10 nm	90.21	3.00	764 ft
				19 km	74.81		764 m
08R	GS	IEL	109.90 MHz	10 nm	94.15	3.00	764 ft
				19 km	78.75		764 m
26L	GS	IED	109.50 MHz	10 nm	274.15	3.00	764 ft
				19 km	258.75		764 m
26R	GS	IEU	110.50 MHz	10 nm	270.21	3.00	764 ft
				19 km	254.81		764 m

## U000

Region: RUSSIA  
Timezone: ASIA/KRASNOYARSK  
Runways: 1

Elevation: 597 ft / 182 m  
Location: 69.308600 87.327800  
Magnetic Var: 18.597 E

## METAR

U000 130630Z 11010MPS CAVOK 01/M01 Q1003 R01/12//60 NOSIG RMK QFE737/0983

## TAF

TAF U000 130459Z 1306/1406 10010G20MPS 6000 BKN016CB TEMPO 1309/1316 3200 -SHRASN SCT006 BKN016CB BECMG 1316/1320

## Frequencies

APP - 120.40 MHz - NORILSK KRUG  
TWR - 118.30 MHz - NORILSK TOWER  
REC - 126.80 MHz - ATIS

DEP - 120.40 MHz - NORILSK KRUG  
GND - 121.70 MHz - NORILSK RULENIE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft	9,239 ft	32.21	CONCRETE	0 ft	0 ft
	45 m	2,816 m	13.61		0 m	0 m
19	148 ft	9,239 ft	212.25	CONCRETE	0 ft	0 ft
	45 m	2,816 m	193.65		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IAP	109.50 MHz	18 nm	32.24	-	597 ft
				33 km	13.64		597 m
19	LOC-ILS	IBF	110.30 MHz	18 nm	212.24	-	597 ft
				33 km	193.64		597 m
01	GS	IAP	109.50 MHz	10 nm	32.24	3.00	597 ft
				19 km	13.64		597 m
19	GS	IBF	110.30 MHz	10 nm	212.24	3.00	597 ft
				19 km	193.64		597 m