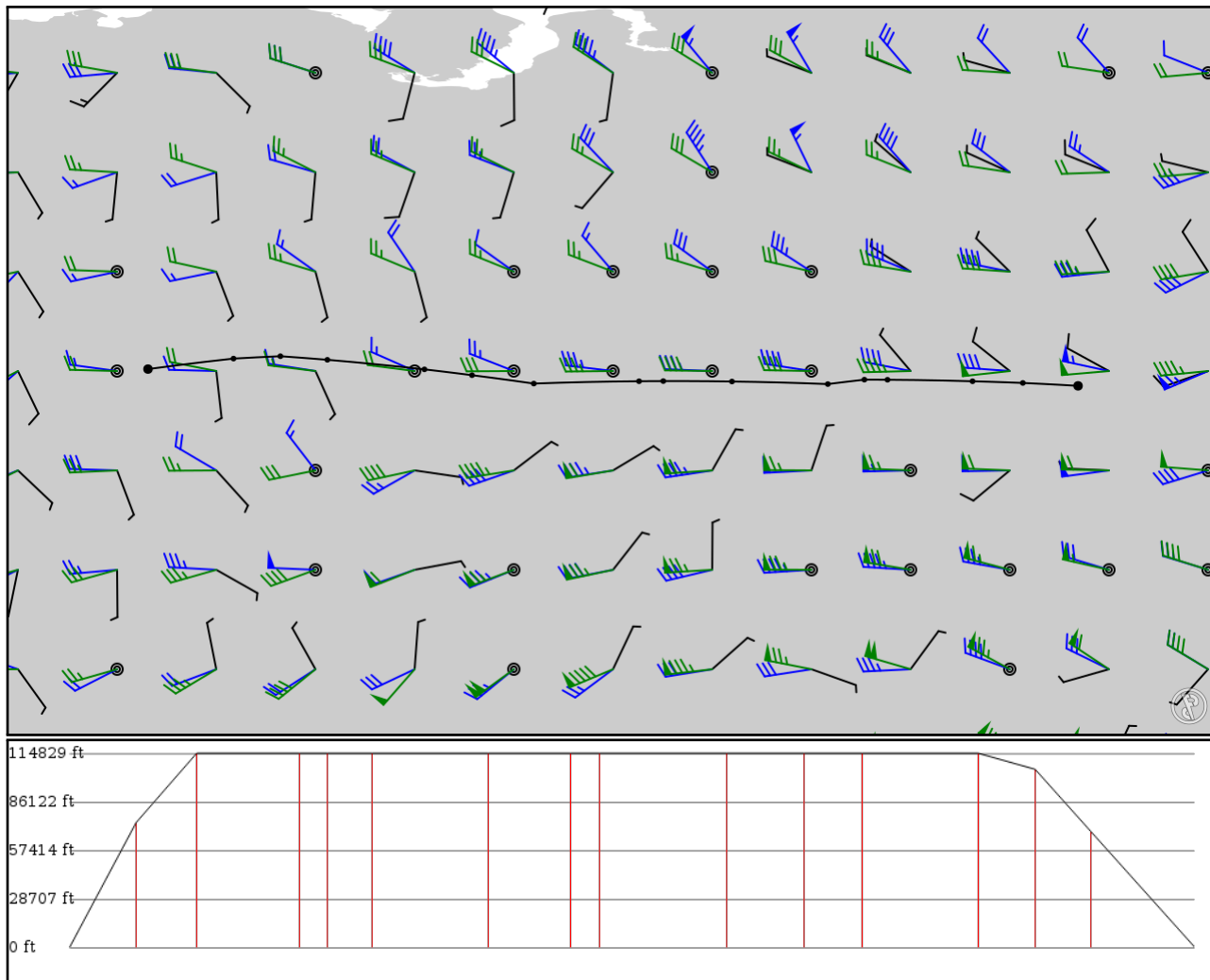


2024/05/03 1344Z

UNKL NZ02 **A300** USTR **A303** BAMAN USSS

1059.45 nm / 1962.10 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	-	56.17295	0 ft	-	YEMELYANOVO
APT	-	92.49328	0 m		
NZ02	-	56.27167	22,500 ft	63	-
APT	-	90.61167	6,858 m		
ADONI	A300	56.32889	35,000 ft	57	-
FIX	AWY-LO	88.89778	10,668 m		
BINBA	A300	56.38000	35,000 ft	96	-
FIX	AWY-LO	86.00000	10,668 m		
UNTT	A300	56.38333	35,000 ft	26	-
APT	AWY-LO	85.21167	10,668 m		
NN	A300	56.23333	35,000 ft	42	-
NDB	AWY-LO	83.96667	10,668 m		
KENGA	A300	56.32056	35,000 ft	109	-
FIX	AWY-LO	80.70083	10,668 m		
KZ01	A300	56.33500	35,000 ft	77	-
APT	AWY-LO	78.36000	10,668 m		
RAVDA	A300	56.33000	35,000 ft	27	-
FIX	AWY-LO	77.53500	10,668 m		
ML	A300	56.25056	35,000 ft	119	CHAPAYEVO NDB
NDB	AWY-LO	73.94889	10,668 m		
SARNA	A300	56.53500	35,000 ft	72	-
FIX	AWY-LO	71.84333	10,668 m		
RUBOR	A300	56.73361	35,000 ft	54	-
FIX	AWY-LO	70.22222	10,668 m		
LEBED	A300	57.05861	35,000 ft	110	-
FIX	AWY-LO	66.91528	10,668 m		
USTR	A300	57.18042	32,100 ft	52	Roschino
APT	AWY-LO	65.31468	9,784 m		
BAMAN	A303	57.10000	20,900 ft	52	-
FIX	AWY-LO	63.71667	6,370 m		
USSS	-	56.74311	0 ft	97	KOLTSOVO
APT	-	60.80273	0 m		

UNKL

Region: RUSSIA
Timezone: ASIA/KRASNOYARSK
Runways: 1

Elevation: 939 ft / 286 m
Location: 56.172900 92.493300
Magnetic Var: 3.870 E

METAR

UNKL 031330Z 30004MPS 9999 -SHRA BKN019CB 05/05 Q1009 R29/290055 NOSIG RMK QFE731

TAF

TAF AMD UNKL 031233Z 0312/0412 35003G08MPS 6000 -SHRA BKN006 BKN016CB BECMG 0313/0315 BKN016CB TEMPO 0315/0324 BK

Frequencies

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

USSS

Region: RUSSIA
Timezone: ASIA/YEKATERINBURG
Runways: 2

Elevation: 764 ft / 233 m
Location: 56.743000 60.803400
Magnetic Var: 15.402 E

METAR

USSS 031330Z 02005MPS 9999 -SHRA SCT036CB 03/03 Q0999 R08R/290350 NOSIG RMK QFE730/0973

TAF

TAF AMD TAF AMD USSS 031130Z 0312/0412 05005G15MPS 3100 -SHSNRA BKN011CB TEMPO 0312/0409 0600 +SHSN BECMG 0403/0409

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	78.73		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