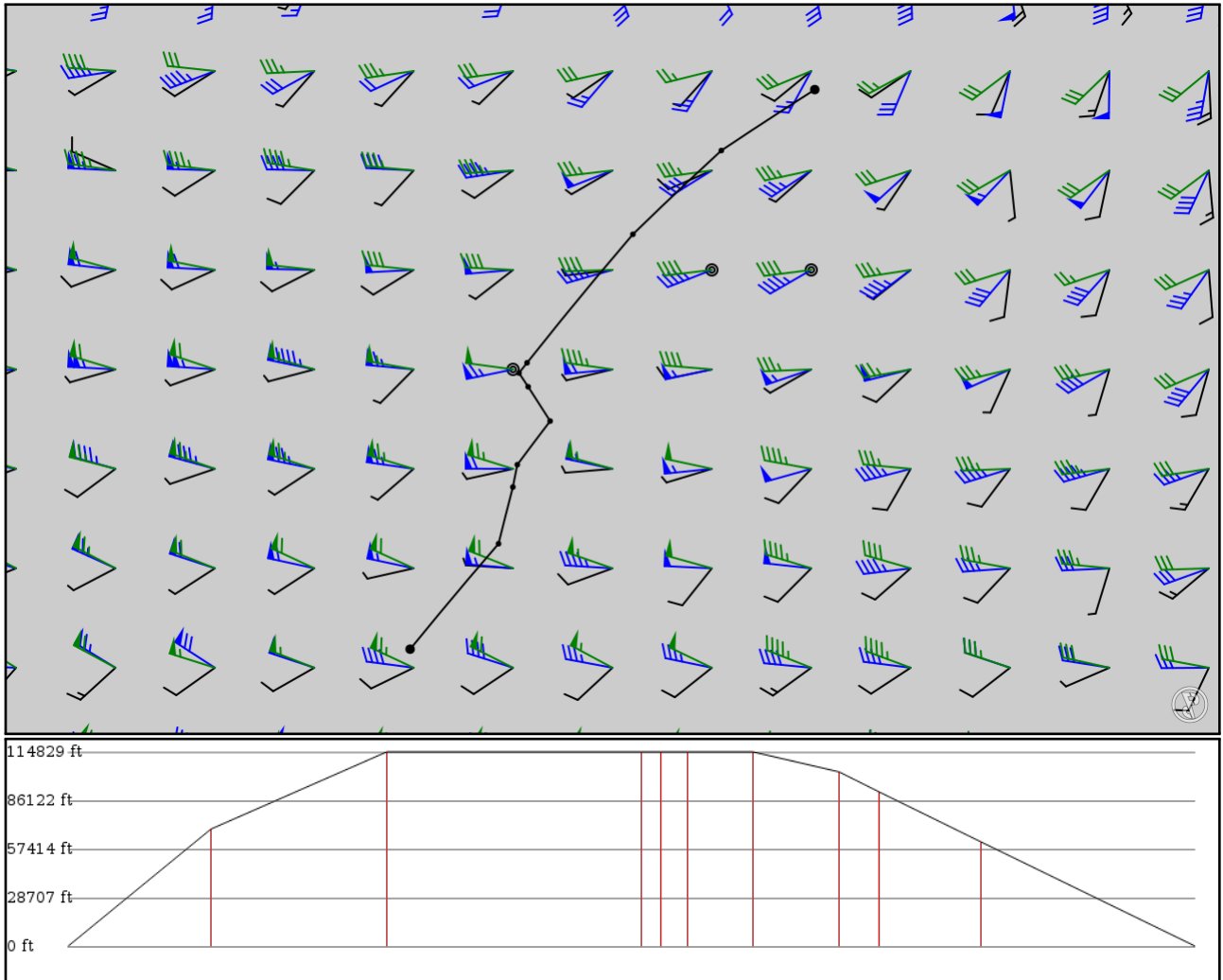


2024/05/18 0038Z

UWKD ABKOR **B920** PETUR **R491** IGK **G901** METOL URWW

464.63 nm / 860.50 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
UWKD	-	55.60750	0 ft	-	Kazan Intl
APT	-	49.27550	0 m		
ABKOR	-	54.86390	21,100 ft	59	-
FIX	-	48.13470	6,431 m		
TUNOL	B920	53.84170	35,000 ft	72	-
FIX	AWY-HI	47.05500	10,668 m		
AMGAN	B920	52.27420	35,000 ft	105	-
FIX	AWY-HI	45.76310	10,668 m		
PETUR	B920	52.15000	35,000 ft	8	-
FIX	AWY-HI	45.66500	10,668 m		
SOKUR	R491	51.98170	35,000 ft	10	-
FIX	AWY-HI	45.77670	10,668 m		
IGK	R491	51.56330	35,000 ft	27	SARATOV Tsentralny VOR-DME
DME	AWY-HI	46.04500	10,668 m		
KR	G901	51.03140	31,400 ft	35	KRASNOARMEYSK
NDB	AWY-HI	45.64440	9,571 m		
ADAPI	G901	50.75830	27,800 ft	16	-
FIX	AWY-HI	45.59000	8,473 m		
METOL	G901	50.06670	18,800 ft	42	-
FIX	AWY-HI	45.41500	5,730 m		
URWW	-	48.78030	0 ft	88	Volgograd Gumrak Intl
APT	-	44.33570	0 m		

UWKD

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 1

Elevation: 411 ft / 125 m
Location: 55.607500 49.275500
Magnetic Var: 13.972 E

METAR

UWKD 180000Z 03006MPS 9999 BKN023 08/05 Q1015 R29/1/0060 NOSIG RMK QFE750/1000

TAF

TAF UWKD 172252Z 1800/1824 02005MPS 9999 BKN016 TX14/1812Z TN07/1803Z TEMPO 1800/1803 3100 BR BKN011 TEMPO 1809/1

Frequencies

APP - 134.80 MHz - KAZAN APPROACH
TWR - 120.30 MHz - KAZAN TOWER
REC - 126.80 MHz - KAZAN ATIS
COM - 119.40 MHz - KAZAN RADAR
GND - 121.70 MHz - KAZAN GROUND

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft	12,315 ft	124.46	CONCRETE	0 ft	0 ft
	45 m	3,754 m	110.48		0 m	0 m
29	148 ft	12,315 ft	304.50	CONCRETE	0 ft	0 ft
	45 m	3,754 m	290.52		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	LOC-ILS	IAM	110.50 MHz	18 nm	124.48	-	411 ft
				33 km	110.51		411 m
29	LOC-ILS	IBL	111.70 MHz	18 nm	304.48	-	411 ft
				33 km	290.51		411 m
11	GS	IAM	110.50 MHz	10 nm	124.48	3.00	411 ft
				19 km	110.51		411 m
29	GS	IBL	111.70 MHz	10 nm	304.48	3.00	411 ft
				19 km	290.51		411 m

URWW

Region: RUSSIA
Timezone: EUROPE/VOLGOGRAD
Runways: 1

Elevation: 479 ft / 146 m
Location: 48.780300 44.335700
Magnetic Var: 9.789 E

METAR

URWW 180000Z 00000MPS CAVOK 07/M01 Q1017 R05/010070 NOSIG

TAF

UNKNOWN

Frequencies

REC - 132.80 MHz - VOLGOGRAD ATIS
TWR - 128.00 MHz - VOLGOGRAD TOWER
APP - 129.00 MHz - VOLGOGRAD UNICOM

GND - 119.00 MHz - VOLGOGRAD GROUND
APP - 125.30 MHz - VOLGOGRAD APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	9,170 ft	64.25	ASPHALT	0 ft	272 ft
	45 m	2,795 m	54.46		0 m	83 m
24	148 ft	9,170 ft	244.28	ASPHALT	0 ft	161 ft
	45 m	2,795 m	234.49		0 m	49 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	LOC-ILS	IWG	111.70 MHz	18 nm	64.26	-	479 ft
				33 km	54.47		479 m
24	LOC-ILS	IWD	110.50 MHz	18 nm	244.26	-	479 ft
				33 km	234.47		479 m
06	GS	IWG	111.70 MHz	10 nm	64.26	3.01	479 ft
				19 km	54.47		479 m
24	GS	IWD	110.50 MHz	10 nm	244.26	3.00	479 ft
				19 km	234.47		479 m