

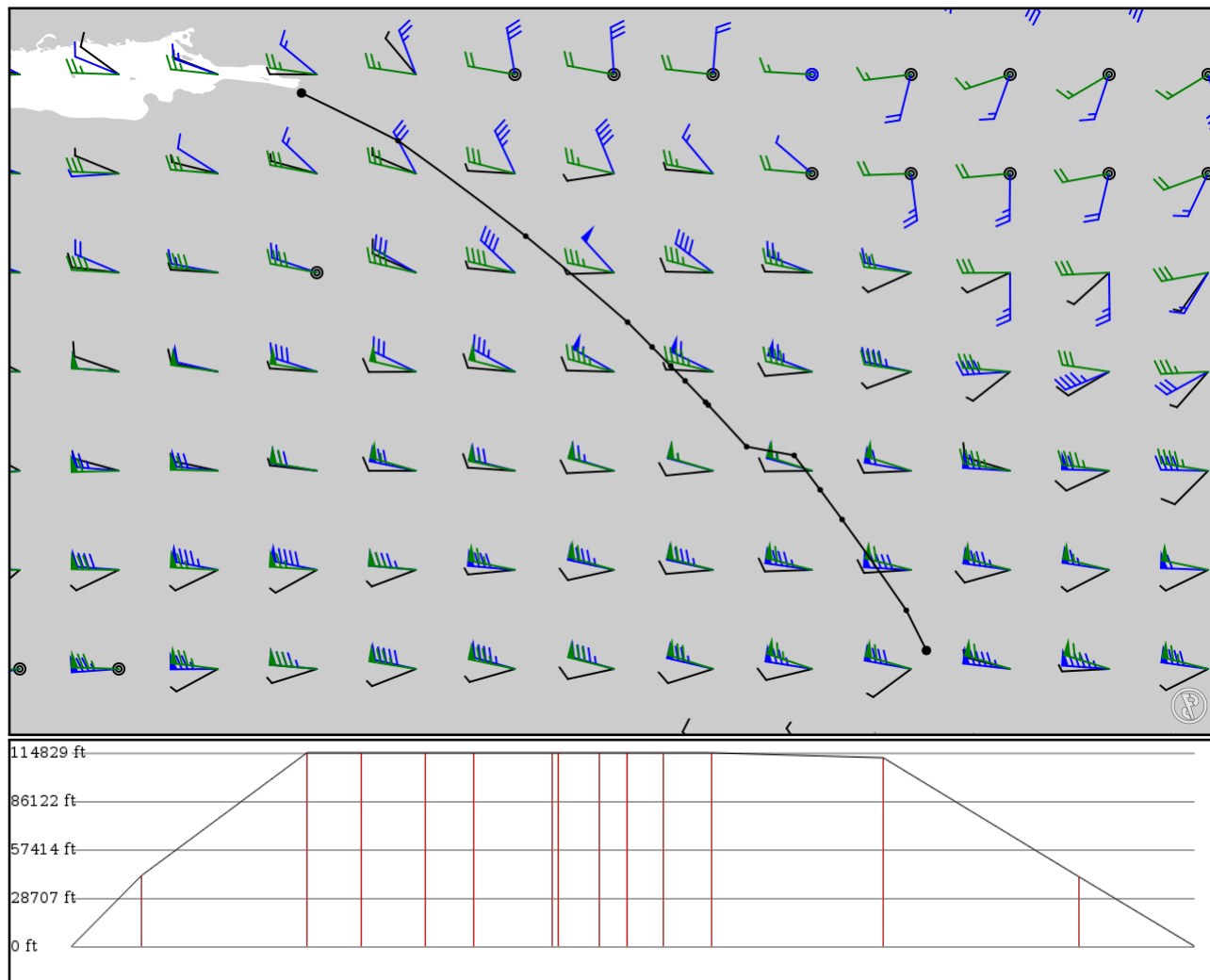
UU00
Voronezh

ULLI
St. Petersburg Pulkovo Intl

2024/05/18 0315Z

UU00 TS **A829** IN **R11** SUGIR **R369** AJ **R900** OKUDI ULLI

574.94 nm / 1064.78 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
UU00	-	51.81460	0 ft	-	Voronezh
APT	-	39.21920	0 m		
TS	-	52.38920	12,800 ft	36	ZADONSK
NDB	-	38.93110	3,901 m		
UPIRA	A829	53.69060	35,000 ft	84	-
FIX	AWY-HI	38.01030	10,668 m		
LUKAP	A829	54.11580	35,000 ft	27	-
FIX	AWY-HI	37.69640	10,668 m		
IN	A829	54.60890	35,000 ft	32	SUKHOTINO
NDB	AWY-HI	37.32360	10,668 m		
SUGIR	R11	54.73360	35,000 ft	24	-
FIX	AWY-HI	36.64250	10,668 m		
KULEG	R369	55.33000	35,000 ft	40	-
FIX	AWY-HI	36.09310	10,668 m		
MOLOT	R369	55.37170	35,000 ft	2	-
FIX	AWY-HI	36.05310	10,668 m		
ATRUN	R369	55.67670	35,000 ft	20	-
FIX	AWY-HI	35.76140	10,668 m		
MAKSI	R369	55.89000	35,000 ft	14	-
FIX	AWY-HI	35.55470	10,668 m		
BELAG	R369	56.16170	35,000 ft	18	-
FIX	AWY-HI	35.28780	10,668 m		
AJ	R369	56.51750	35,000 ft	24	STARITSA
NDB	AWY-HI	34.93640	10,668 m		
LANSO	R900	57.74940	34,100 ft	87	-
FIX	AWY-HI	33.47690	10,394 m		
OKUDI	R900	59.11640	12,600 ft	100	-
FIX	AWY-HI	31.64780	3,840 m		
ULLI	-	59.80030	0 ft	58	St. Petersburg Pulkovo Intl
APT	-	30.26250	0 m		

UU00

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 3

Elevation: 515 ft / 157 m
Location: 51.814600 39.219200
Magnetic Var: 10.455 E

METAR

UU00 180300Z 30002MPS 0450 0350NE R30/1400D FG NSC 07/07 Q1017 R30/290155 NOSIG RMK QFE749

TAF

UNKNOWN

Frequencies

REC - 120.80 MHz - ATIS
GND - 126.00 MHz - VORONEZH GROUND
TWR - 118.30 MHz - VORONEZH TOWER
APP - 125.90 MHz - VORONEZH APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	197 ft	1,162 ft	43.83	GRASS	0 ft	0 ft
	60 m	354 m	33.37		0 m	0 m
22	197 ft	1,162 ft	223.83	GRASS	0 ft	0 ft
	60 m	354 m	213.38		0 m	0 m
01	328 ft	1,884 ft	9.22	GRASS	0 ft	0 ft
	100 m	574 m	358.77		0 m	0 m
19	328 ft	1,884 ft	189.22	GRASS	0 ft	0 ft
	100 m	574 m	178.77		0 m	0 m
12	148 ft	7,554 ft	130.87	ASPHALT	249 ft	0 ft
	45 m	2,302 m	120.41		76 m	0 m
30	148 ft	7,554 ft	310.89	ASPHALT	203 ft	0 ft
	45 m	2,302 m	300.43		62 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IWR	110.50 MHz	18 nm	130.88	-	515 ft
				33 km	120.43		515 m
30	LOC-ILS	IAP	111.90 MHz	18 nm	310.88	-	515 ft
				33 km	300.43		515 m
12	GS	IWR	110.50 MHz	10 nm	130.88	3.00	515 ft
				19 km	120.43		515 m
30	GS	IAP	111.90 MHz	10 nm	310.88	3.00	515 ft
				19 km	300.43		515 m

ULLI

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 79 ft / 24 m
Location: 59.800300 30.262500
Magnetic Var: 11.657 E

METAR

ULLI 180300Z 13001MPS CAVOK 09/05 Q1023 R10R/090060 NOSIG

TAF

TAF ULLI 180159Z 1803/1903 11003MPS CAVOK BECMG 1808/1810 18005MPS TEMPO 1810/1816 30003MPS

Frequencies

REC - 127.30 MHz - PULKOVO ATIS	REC - 127.40 MHz - PULKOVO ATIS
TWR - 118.70 MHz - PULKOVO TOWER	TWR - 118.10 MHz - PULKOVO TOWER
TWR - 133.50 MHz - PULKOVO TOWER	GND - 121.70 MHz - PULKOVO GROUND
GND - 119.00 MHz - PULKOVO RAMP	GND - 120.90 MHz - PULKOVO APRON
CLD - 121.90 MHz - PULKOVO DELIVERY	APP - 125.20 MHz - PETERSBURG APPROACH
APP - 119.30 MHz - PETERSBURG APPROACH	APP - 120.30 MHz - PETERSBURG KRUG RADAR
DEP - 120.30 MHz - PETERSBURG KRUG RADAR	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10R	197 ft	12,379 ft	106.40	CONCRETE	0 ft	0 ft
	60 m	3,773 m	94.75		0 m	0 m
28L	197 ft	12,379 ft	286.46	CONCRETE	0 ft	0 ft
	60 m	3,773 m	274.80		0 m	0 m
10L	197 ft	11,132 ft	106.51	CONCRETE	0 ft	0 ft
	60 m	3,393 m	94.85		0 m	0 m
28R	197 ft	11,132 ft	286.56	CONCRETE	0 ft	0 ft
	60 m	3,393 m	274.90		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10L	LOC-ILS	IPU	110.50 MHz	18 nm	106.54	-	79 ft
				33 km	94.88		79 m
10R	LOC-ILS	IPK	111.90 MHz	18 nm	106.43	-	79 ft
				33 km	94.77		79 m
28L	LOC-ILS	IPO	108.90 MHz	18 nm	286.43	-	79 ft
				33 km	274.77		79 m
28R	LOC-ILS	IPL	111.30 MHz	18 nm	286.54	-	79 ft
				33 km	274.88		79 m
10L	GS	IPU	110.50 MHz	10 nm	106.54	3.00	79 ft
				19 km	94.88		79 m
10R	GS	IPK	111.90 MHz	10 nm	106.43	3.00	79 ft
				19 km	94.77		79 m
28L	GS	IPO	108.90 MHz	10 nm	286.43	3.00	79 ft
				19 km	274.77		79 m
28R	GS	IPL	111.30 MHz	10 nm	286.54	3.00	79 ft
				19 km	274.88		79 m