

ULLI

Saint Petersburg Pulkovo Intl / Fedor M. Dostoevsky

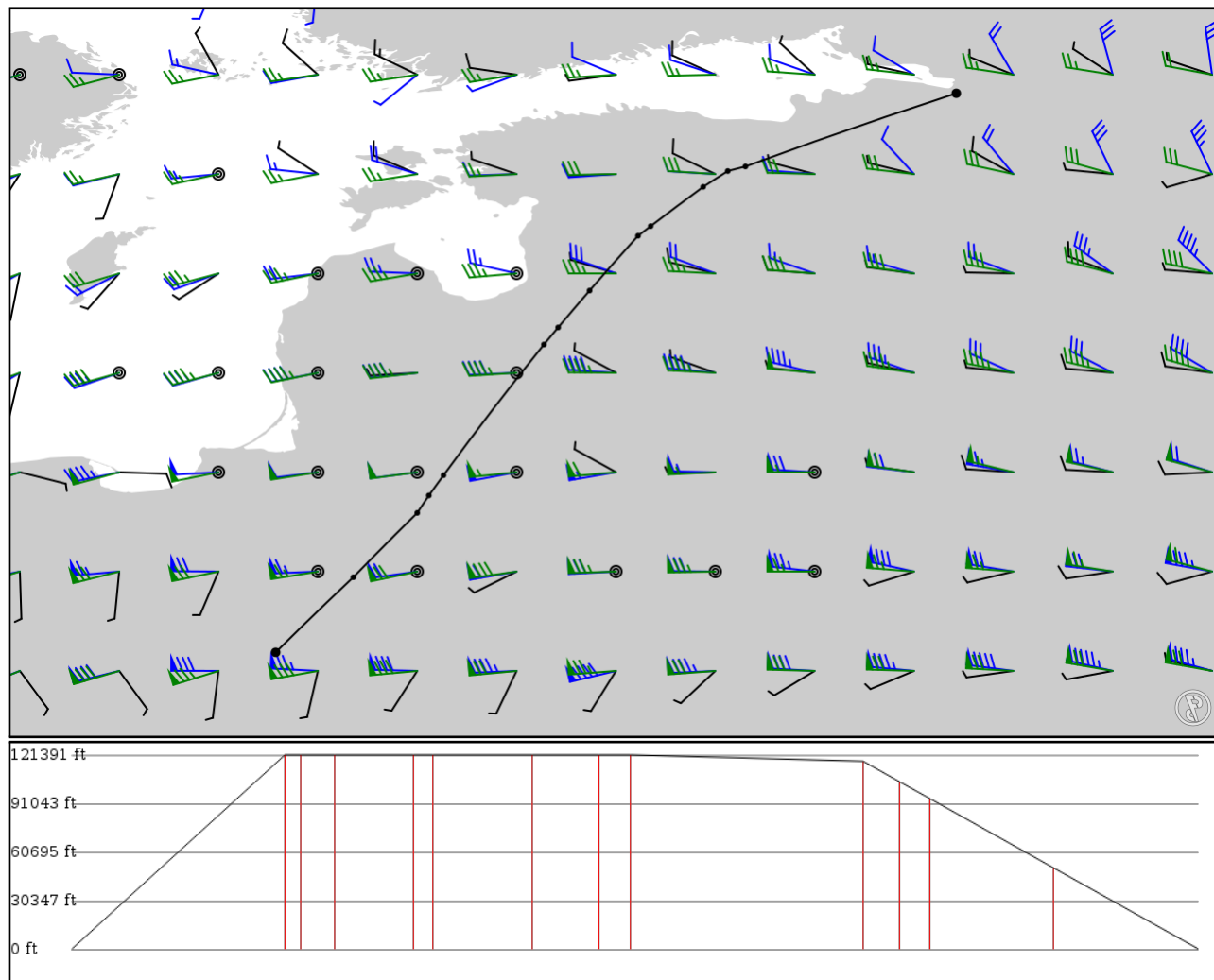
EPWA

Warsaw Frederic Chopin

2024/05/16 0137Z

ULLI MEGAS TUKMA **M985** BOKSU **M857** SUW **M985** TITUV EPWA

563.65 nm / 1043.88 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
ULLI	-	59.80030	0 ft	-		Saint Petersburg Pulkovo Intl / Fedor M. Dostoevsky
APT	-	30.26250	0 m			
MEGAS	-	58.80030	37,000 ft	106	-	
FIX	-	27.38280	11,278 m			
TUKMA	-	58.73860	37,000 ft	8	-	
FIX	-	27.14140	11,278 m			
ULKOX	M985	58.52250	37,000 ft	16	-	
FIX	AWY-HI	26.80580	11,278 m			
OSLIK	M985	57.98580	37,000 ft	39	-	
FIX	AWY-HI	26.08860	11,278 m			
VALGA	M985	57.85390	37,000 ft	9	-	
FIX	AWY-HI	25.91610	11,278 m			
AMOLI	M985	57.10580	37,000 ft	49	-	
FIX	AWY-HI	25.25420	11,278 m			
SORES	M985	56.60190	37,000 ft	33	-	
FIX	AWY-HI	24.82470	11,278 m			
ERIVA	M985	56.36890	37,000 ft	15	-	
FIX	AWY-HI	24.63030	11,278 m			
DETIG	M985	54.58360	35,800 ft	116	-	
FIX	AWY-HI	23.25940	10,912 m			
BOKSU	M985	54.30750	31,900 ft	17	-	
FIX	AWY-HI	23.05920	9,723 m			
SUW	M857	54.06970	28,700 ft	15		SUWALKI
VOR	AWY-HI	22.90030	8,748 m			
TITUV	M985	53.19110	15,500 ft	61	-	
FIX	AWY-HI	22.02750	4,724 m			
EPWA	-	52.16510	0 ft	72		Warsaw Frederic Chopin
APT	-	20.96700	0 m			

ULLI

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 79 ft / 24 m
Location: 59.800300 30.262500
Magnetic Var: 11.656 E

METAR

ULLI 160100Z 27004MPS CAVOK 10/07 Q1021 R28L/090060 NOSIG

TAF

TAF ULLI 152252Z 1600/1624 25003MPS 9999 SCT020 PROB40 TEMPO 1600/1604 1200 BR BECMG 1606/1608 29005G10MPS BECMG

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

EPWA

Region: POLAND
Timezone: EUROPE/WARSAW
Runways: 2

Elevation: 362 ft / 110 m
Location: 52.165100 20.967000
Magnetic Var: 6.624 E

METAR

EPWA 160100Z 10008KT CAVOK 11/01 Q1021 NOSIG

TAF

TAF EPWA 152330Z 1600/1624 10010KT CAVOK TEMPO 1607/1617 12016G26KT

Frequencies

REC - 120.45 MHz - ATIS	TWR - 118.30 MHz - OKECIE TOWER
GND - 121.90 MHz - OKECIE GROUND	CLD - 121.60 MHz - CLEARANCE DELIVERY
APP - 128.80 MHz - WARSAW APPROACH	APP - 125.05 MHz - WARSAW APPROACH
REC - 118.77 MHz - OLSZTYN INFORMATION	REC - 119.45 MHz - WARSAW INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	164 ft	9,166 ft	114.57	ASPHALT	0 ft	492 ft
	50 m	2,794 m	107.95		0 m	150 m
29	164 ft	9,166 ft	294.60	ASPHALT	1,617 ft	102 ft
	50 m	2,794 m	287.98		493 m	31 m
15	197 ft	12,093 ft	151.80	ASPHALT	0 ft	144 ft
	60 m	3,686 m	145.18		0 m	44 m
33	197 ft	12,093 ft	331.82	ASPHALT	2,159 ft	148 ft
	60 m	3,686 m	325.20		658 m	45 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	WAS	109.90 MHz	18 nm	-	-	394 ft
				33 km	-		394 m
33	DME	WA	110.30 MHz	18 nm	-	-	394 ft
				33 km	-		394 m
11	LOC-ILS	WAS	109.90 MHz	18 nm	114.59	-	362 ft
				33 km	107.97		362 m
33	LOC-ILS	WA	110.30 MHz	18 nm	331.82	-	362 ft
				33 km	325.20		362 m
11	GS	WAS	109.90 MHz	10 nm	114.59	3.00	362 ft
				19 km	107.97		362 m
33	GS	WA	110.30 MHz	10 nm	331.82	3.00	362 ft
				19 km	325.20		362 m