

# ULLI

Saint Petersburg Pulkovo

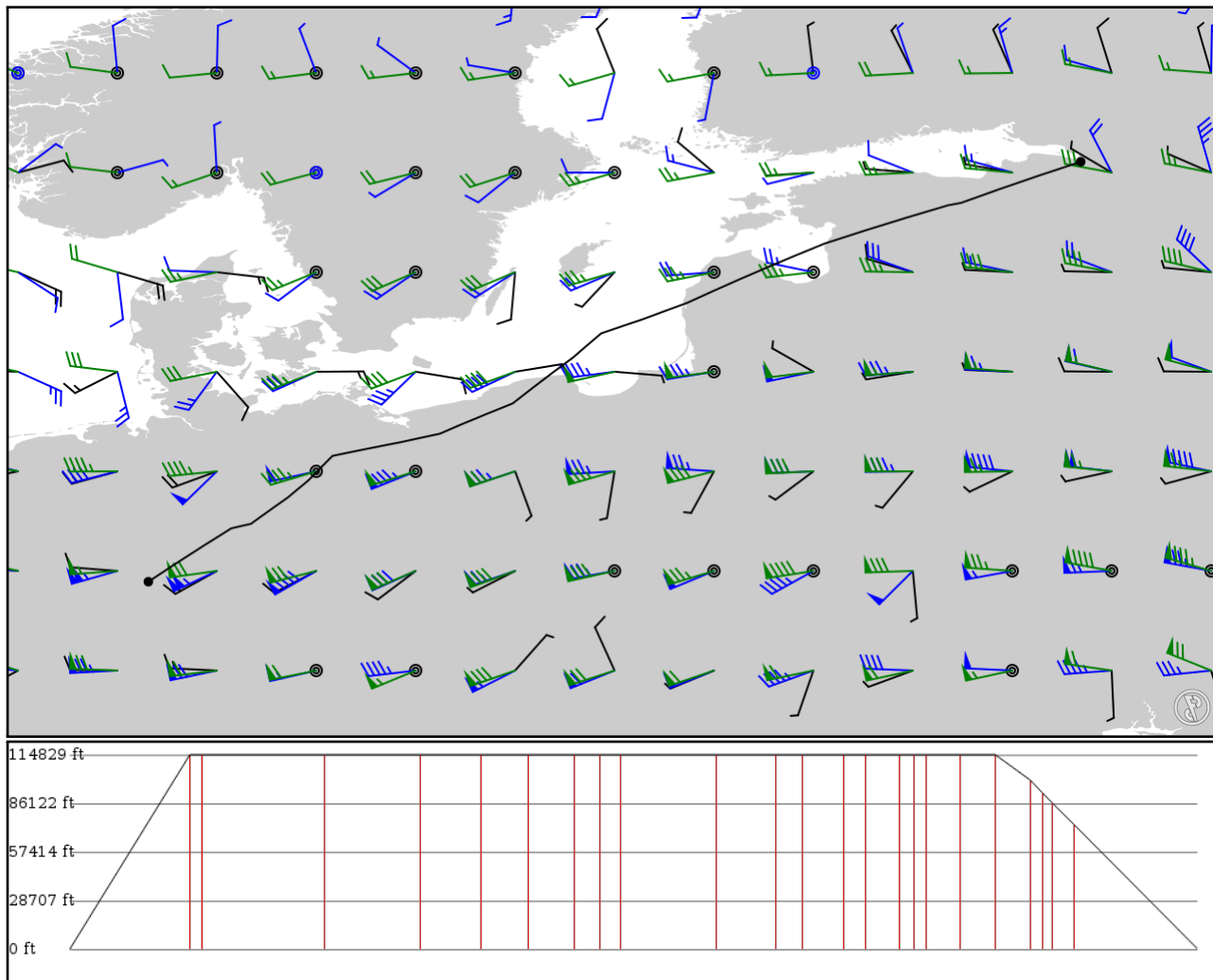
# EDDF

Frankfurt am Main

2024/05/23 0730Z

ULLI LIMAK **P862** TOMPA **L738** SOKVA **N619** TENSU **UN619** LIE **M990** BALIT **G805** KUNER **P31** BURAN **L730** TOMKO  
**UL730** CHO **UT705** BODLA **UZ717** RAKIT **Z871** PODUS **UZ871** SOBLU **UN746** MAG **Z20** ESEGU EDDF

961.67 nm / 1781.01 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- 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
ULLI APT	-	59.80029 30.26250	0 ft 0 m	-	Saint Petersburg Pulkovo
LIMAK FIX	-	58.84333 27.47000	35,000 ft 10,668 m	103	-
TOMPA FIX	P862 AWY-LO	58.78861 27.17194	35,000 ft 10,668 m	9	-
SOKVA FIX	L738 AWY-LO	57.90000 24.29944	35,000 ft 10,668 m	105	-
TENSI FIX	N619 AWY-LO	57.06306 22.30556	35,000 ft 10,668 m	81	-
LIE VOR	UN619 AWY-HI	56.51856 21.09197	35,000 ft 10,668 m	51	-
GARSO FIX	M990 AWY-LO	56.14611 20.08222	35,000 ft 10,668 m	40	-
BALIT FIX	M990 AWY-LO	55.81000 19.09167	35,000 ft 10,668 m	38	-
OLMOR FIX	G805 AWY-LO	55.50278 18.72944	35,000 ft 10,668 m	22	-
KUNER FIX	G805 AWY-LO	55.25833 18.44833	35,000 ft 10,668 m	17	-
BURAN FIX	P31 AWY-LO	54.18028 17.02972	35,000 ft 10,668 m	81	-
TOMKO FIX	L730 AWY-LO	53.69583 15.84278	35,000 ft 10,668 m	51	-
CHO NDB	UL730 AWY-HI	53.47530 15.33304	35,000 ft 10,668 m	22	CHOCIWEL NDB
BODLA FIX	UT705 AWY-HI	53.27583 14.41000	35,000 ft 10,668 m	35	-
RAKIT FIX	UZ717 AWY-HI	53.17861 13.91111	35,000 ft 10,668 m	18	-
GUDOP FIX	Z871 AWY-LO	53.02972 13.17083	35,000 ft 10,668 m	28	-
PODUS FIX	Z871 AWY-LO	52.95917 12.83056	35,000 ft 10,668 m	13	-
RUPIR FIX	UZ871 AWY-HI	52.81806 12.69028	35,000 ft 10,668 m	9	-
SOBLU FIX	UZ871 AWY-HI	52.39222 12.27278	35,000 ft 10,668 m	29	-
MAG VOR	UN746 AWY-HI	51.99499 11.79431	35,000 ft 10,668 m	29	MAGDEBURG VOR-DME
KENIG FIX	Z20 AWY-LO	51.61944 11.26444	30,400 ft 9,266 m	29	-
ORTAG FIX	Z20 AWY-LO	51.48679 11.07980	28,100 ft 8,565 m	10	-
BIRKA FIX	Z20 AWY-LO	51.37944 10.93167	26,300 ft 8,016 m	8	-
ESEGU FIX	Z20 AWY-LO	51.27333 10.47194	22,400 ft 6,828 m	18	-
EDDF APT	-	50.03260 8.54064	0 ft 0 m	104	Frankfurt am Main

## ULLI

Region: RUSSIA  
Timezone: EUROPE/MOSCOW  
Runways: 2

Elevation: 79 ft / 24 m  
Location: 59.800300 30.262500  
Magnetic Var: 11.659 E

## METAR

ULLI 230700Z 11004MPS 050V160 CAVOK 19/04 Q1029 R10L/090060 NOSIG

## TAF

TAF ULLI 230453Z 2306/2406 10003MPS 9999 SCT030 TEMPO 2312/2318 08004G09MPS

## 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	94.74		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

## EDDF

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 4

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.178 E

## METAR

EDDF 230720Z AUTO VRB02KT CAVOK 17/11 Q1016 NOSIG

## TAF

TAF EDDF 230500Z 2306/2412 22005KT CAVOK PROB30 TEMPO 2313/2318 SHRA SCT030CB TEMPO 2400/2410 RA BKN025 PROB30 TEMPO 2400/2410

## Frequencies

REC - 118.02 MHz - ATIS ARRIVAL  
GND - 121.80 MHz - GROUND  
GND - 121.70 MHz - APRON RAMP/TAXI  
GND - 121.85 MHz - APRON RAMP/TAXI  
TWR - 118.77 MHz - TOWER  
TWR - 124.85 MHz - TOWER  
TWR - 136.50 MHz - TOWER  
APP - 127.27 MHz - FRANKFURT DIRECT  
APP - 125.35 MHz - LANGEN RADAR  
APP - 120.80 MHz - LANGEN RADAR  
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE  
GND - 121.65 MHz - APRON RAMP/TAXI  
GND - 121.95 MHz - APRON RAMP/TAXI  
GND - 121.75 MHz - APRON RAMP/TAXI  
TWR - 119.90 MHz - TOWER  
TWR - 127.32 MHz - TOWER  
CLD - 121.90 MHz - CLEARANCE DELIVERY  
APP - 118.50 MHz - FRANKFURT DIRECT  
APP - 126.55 MHz - LANGEN RADAR  
APP - 120.15 MHz - LANGEN RADAR  
APP - 119.02 MHz - LANGEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,194 ft	69.56	CONCRETE	0 ft	0 ft
	45 m	2,802 m	66.39		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.41		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.39		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.43		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.41		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.45		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.46		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.46		0 m	37 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm	-	-	357 ft
				33 km	-		357 m
25C	DME	IFCW	111.55 MHz	18 nm	-	-	364 ft
				33 km	-		364 m
25R	DME	IFNW	111.35 MHz	18 nm	-	-	357 ft
				33 km	-		357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.41		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.40		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.43		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.41		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.43		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.40		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.41		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.40		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.43		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.41		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.43		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.40		362 m