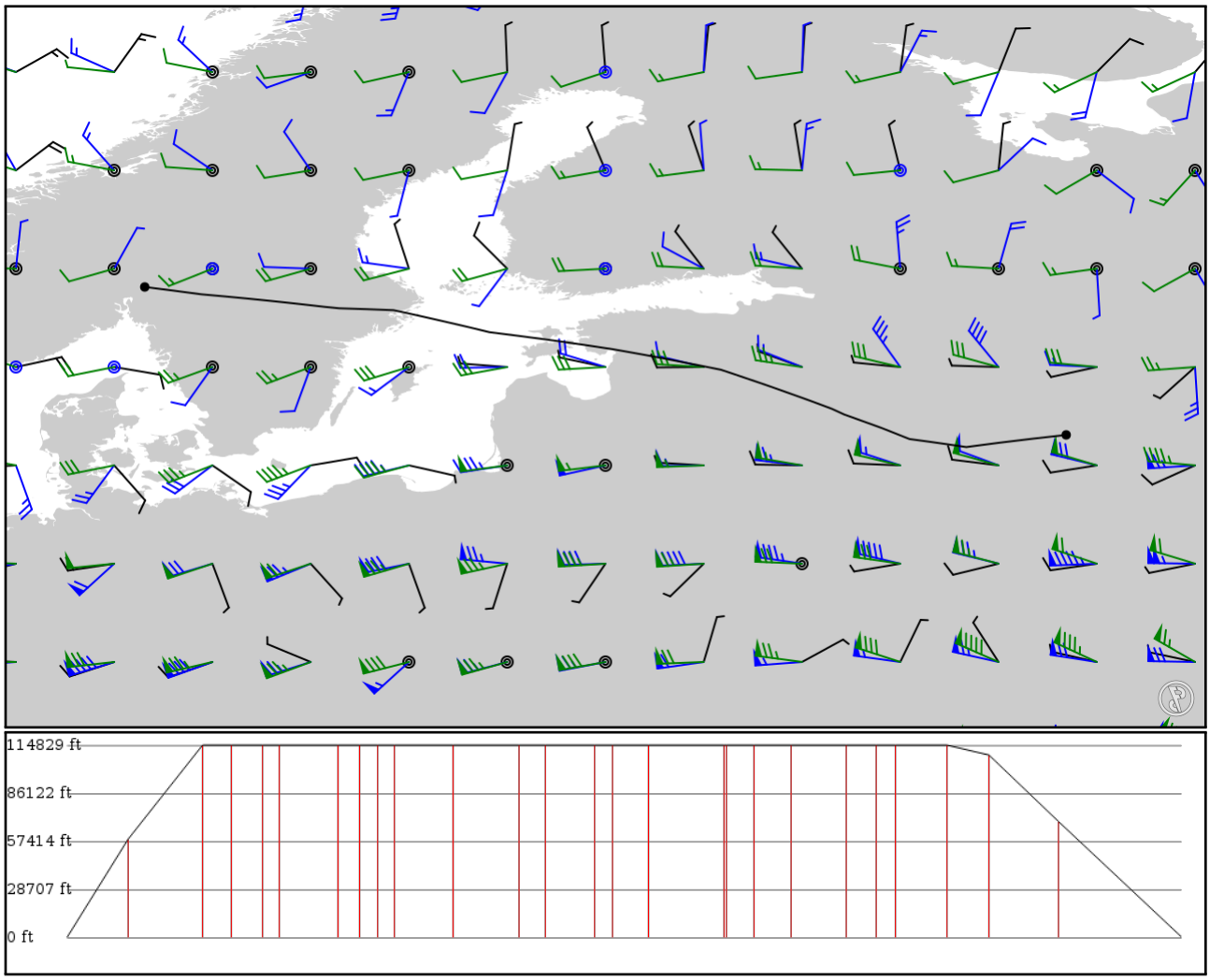
ENGM – UUEE

Oslo Gardermoen — Moscow Sheremetyevo Alexander S. Pushkin Intl

2024/05/19 1126Z

ENGM TEKVA **N623** TEB **P607** NOTAR **R58** TU **G3** BAKNA UUEE

896.93 nm / 1661.11 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
ENGM APT	–	60.19450 11.09890	0 ft 0 m	–	Oslo Gardermoen
TEKVA FIX	–	59.98470 12.71940	17,900 ft 5,456 m	50	–
EBURI FIX	N623 AWY-HI	59.80000 14.66060	35,000 ft 10,668 m	59	–
IBGAX FIX	N623 AWY-HI	59.72220 15.39580	35,000 ft 10,668 m	22	–
BEDLA FIX	N623 AWY-HI	59.62890 16.22500	35,000 ft 10,668 m	25	–
ARS VOR	N623 AWY-HI	59.58620 16.65030	35,000 ft 10,668 m	13	AROS
TEB VOR	N623 AWY-HI	59.53170 18.20330	35,000 ft 10,668 m	47	TEBBY
BABAP FIX	P607 AWY-HI	59.42230 18.70760	35,000 ft 10,668 m	16	–
APTUG FIX	P607 AWY-HI	59.32660 19.13890	35,000 ft 10,668 m	14	–
TOMBU FIX	P607 AWY-HI	59.22940 19.56780	35,000 ft 10,668 m	14	–
NEBSI FIX	P607 AWY-HI	58.90500 20.94120	35,000 ft 10,668 m	46	–
SUVIX FIX	P607 AWY-HI	58.69060 22.59330	35,000 ft 10,668 m	52	–
TUTVA FIX	P607 AWY-HI	58.59690 23.26190	35,000 ft 10,668 m	21	–
ANAMA FIX	P607 AWY-HI	58.41640 24.47830	35,000 ft 10,668 m	39	–
PIVUN FIX	P607 AWY-HI	58.34080 24.90440	35,000 ft 10,668 m	14	–
LATKA FIX	P607 AWY-HI	58.18030 25.77920	35,000 ft 10,668 m	29	–
NOTAR FIX	P607 AWY-HI	57.83000 27.55970	35,000 ft 10,668 m	60	–
ORTOK FIX	R58 AWY-HI	57.81640 27.59780	35,000 ft 10,668 m	1	–
ATBUR FIX	R58 AWY-HI	57.61250 28.20780	35,000 ft 10,668 m	23	–
PIKAM FIX	R58 AWY-HI	57.35170 28.96720	35,000 ft 10,668 m	29	–
GUBIT FIX	R58 AWY-HI	56.94140 30.11610	35,000 ft 10,668 m	44	–
KUDIM FIX	R58 AWY-HI	56.71810 30.71940	35,000 ft 10,668 m	23	–
ROMEL FIX	R58 AWY-HI	56.55310 31.07610	35,000 ft 10,668 m	15	–
OLMET FIX	R58 AWY-HI	56.17810 32.11780	35,000 ft 10,668 m	41	–
TU NDB	R58 AWY-HI	55.85420 32.93920	33,200 ft 10,119 m	33	BELY
BAKNA FIX	G3 AWY-HI	55.62500 34.55970	21,100 ft 6,431 m	56	–
UUEE APT	–	55.97250 37.41310	0 ft 0 m	98	Moscow Sheremetyevo Alexander S. Pushkin Intl

ENGM

Region: NORWAY
Timezone: EUROPE/OSLO
Runways: 2

Elevation: 681 ft / 208 m
Location: 60.194500 11.098900
Magnetic Var: 4.485 E

METAR

ENGM 191120Z 32006KT 260V020 CAVOK 23/06 Q1011 NOSIG

TAF

TAF ENGM 190500Z 1906/2006 VRB05KT CAVOK BECMG 1912/1914 01010KT

Frequencies

REC - 126.12 MHz - GARDERMOEN ARRIVAL INFORMATION
CLD - 121.67 MHz - GARDERMOEN DELIVERY WEST
GND - 121.75 MHz - GARDERMOEN GROUND
GND - 121.90 MHz - GARDERMOEN GROUND EAST
TWR - 120.10 MHz - GARDERMOEN TOWER
APP - 120.45 MHz - OSLO APPROACH

REC - 127.15 MHz - GARDERMOEN DEPARTURE INFORMATION
CLD - 121.92 MHz - GARDERMOEN DELIVERY EAST
GND - 121.60 MHz - GARDERMOEN GROUND WEST
TWR - 118.30 MHz - GARDERMOEN TOWER
APP - 118.47 MHz - OSLO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01R	148 ft 45 m	9,664 ft 2,946 m	16.01 11.52	ASPHALT	0 ft 0 m	486 ft 148 m
19L	148 ft 45 m	9,664 ft 2,946 m	196.02 191.54	ASPHALT	0 ft 0 m	489 ft 149 m
01L	148 ft 45 m	11,797 ft 3,596 m	15.99 11.51	ASPHALT	0 ft 0 m	423 ft 129 m
19R	148 ft 45 m	11,797 ft 3,596 m	196.01 191.52	ASPHALT	0 ft 0 m	486 ft 148 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	OBW	110.30 MHz	18 nm 33 km	- -	-	709 ft 709 m
01R	DME	ONE	111.95 MHz	18 nm 33 km	- -	-	723 ft 723 m
19L	DME	GME	110.55 MHz	18 nm 33 km	- -	-	729 ft 729 m
19R	DME	GSW	111.30 MHz	18 nm 33 km	- -	-	727 ft 727 m
01L	LOC-ILS	OBW	110.30 MHz	18 nm 33 km	16.00 11.52	-	681 ft 681 m
01R	LOC-ILS	ONE	111.95 MHz	18 nm 33 km	16.04 11.56	-	681 ft 681 m
19L	LOC-ILS	GME	110.55 MHz	18 nm 33 km	196.04 191.56	-	681 ft 681 m
19R	LOC-ILS	GSW	111.30 MHz	18 nm 33 km	196.00 191.52	-	681 ft 681 m
01L	GS	OBW	110.30 MHz	10 nm 19 km	16.00 11.52	3.00	681 ft 681 m
01R	GS	ONE	111.95 MHz	10 nm 19 km	16.04 11.56	3.00	681 ft 681 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	GS	GME	110.55 MHz	10 nm	196.04	3.00	681 ft
				19 km	191.56		681 m
19R	GS	GSW	111.30 MHz	10 nm	196.00	3.00	681 ft
				19 km	191.52		681 m

UUEE

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 3

Elevation: 630 ft / 192 m
Location: 55.972500 37.413100
Magnetic Var: 11.980 E

METAR

UUEE 191100Z 13003MPS 110V180 CAVOK 20/03 Q1019 R06R/CLRD62 R06C/CLRD62 NOSIG

TAF

TAF UUEE 190753Z 1909/2009 15003G08MPS CAVOK TX22/2009Z TN08/2001Z BECMG 2004/2006 21005MPS

Frequencies

REC - 122.07 MHz - SHEREMETYEVO ATIS ARRIVAL
REC - 120.37 MHz - SHEREMETYEVO ATIS ARRIVAL
TWR - 131.50 MHz - SHEREMETYEVO TOWER
TWR - 118.70 MHz - SHEREMETYEVO TOWER
GND - 119.00 MHz - SHEREMETYEVO GROUND
GND - 122.90 MHz - SHEREMETYEVO GROUND
GND - 123.60 MHz - SHEREMETYEVO APRON 2
GND - 134.55 MHz - SHEREMETYEVO APRON 4
CLD - 120.87 MHz - SHEREMETYEVO CLEARANCE DELIVERY
APP - 135.17 MHz - SHEREMETYEVO RADAR
APP - 126.60 MHz - SHEREMETYEVO RADAR
APP - 127.20 MHz - MOSCOW APPROACH
APP - 134.00 MHz - MOSCOW APPROACH
APP - 118.95 MHz - MOSCOW APPROACH
APP - 130.37 MHz - MOSCOW APPROACH

REC - 125.12 MHz - SHEREMETYEVO ATIS DEPARTURE
REC - 126.37 MHz - SHEREMETYEVO ATIS DEPARTURE
TWR - 120.70 MHz - SHEREMETYEVO TOWER
TWR - 119.30 MHz - SHEREMETYEVO TOWER
GND - 121.80 MHz - SHEREMETYEVO GROUND
GND - 121.90 MHz - SHEREMETYEVO APRON 1
GND - 130.35 MHz - SHEREMETYEVO APRON 3
CLD - 128.60 MHz - SHEREMETYEVO CLEARANCE DELIVERY
APP - 122.70 MHz - SHEREMETYEVO RADAR
APP - 118.10 MHz - SHEREMETYEVO RADAR
APP - 120.67 MHz - SHEREMETYEVO RADAR
APP - 128.00 MHz - MOSCOW APPROACH
APP - 131.20 MHz - MOSCOW APPROACH
APP - 118.55 MHz - MOSCOW APPROACH
APP - 124.20 MHz - MOSCOW APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft 60 m	10,467 ft 3,190 m	74.98 63.00	CONCRETE	0 ft 0 m	0 ft 0 m
24R	197 ft 60 m	10,467 ft 3,190 m	255.02 243.04	CONCRETE	0 ft 0 m	0 ft 0 m
06C	197 ft 60 m	11,611 ft 3,539 m	75.03 63.05	CONCRETE	0 ft 0 m	0 ft 0 m
24C	197 ft 60 m	11,611 ft 3,539 m	255.07 243.09	CONCRETE	0 ft 0 m	0 ft 0 m
06R	197 ft 60 m	12,101 ft 3,689 m	75.03 63.05	CONCRETE	0 ft 0 m	0 ft 0 m
24L	197 ft 60 m	12,101 ft 3,689 m	255.07 243.09	CONCRETE	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IMA	108.75 MHz	18 nm 33 km	75.00 63.02	-	630 ft 630 m
06C	LOC-ILS	IMR	108.10 MHz	18 nm 33 km	75.05 63.07	-	630 ft 630 m
06R	LOC-ILS	INL	109.10 MHz	18 nm	75.05	-	630 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	63.07		630 m
24L	LOC-ILS	IBW	110.50 MHz	18 nm	255.05	-	630 ft
				33 km	243.07		630 m
24C	LOC-ILS	IAD	111.30 MHz	18 nm	255.05	-	630 ft
				33 km	243.07		630 m
24R	LOC-ILS	IBR	109.35 MHz	18 nm	255.00	-	630 ft
				33 km	243.02		630 m
06L	GS	IMA	108.75 MHz	10 nm	75.00	3.00	630 ft
				19 km	63.02		630 m
06C	GS	IMR	108.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.07		630 m
06R	GS	INL	109.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.07		630 m
24L	GS	IBW	110.50 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.07		630 m
24C	GS	IAD	111.30 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.07		630 m
24R	GS	IBR	109.35 MHz	10 nm	255.00	3.00	630 ft
				19 km	243.02		630 m