

# UUEE

Moscow-Sheremetyevo Intl'

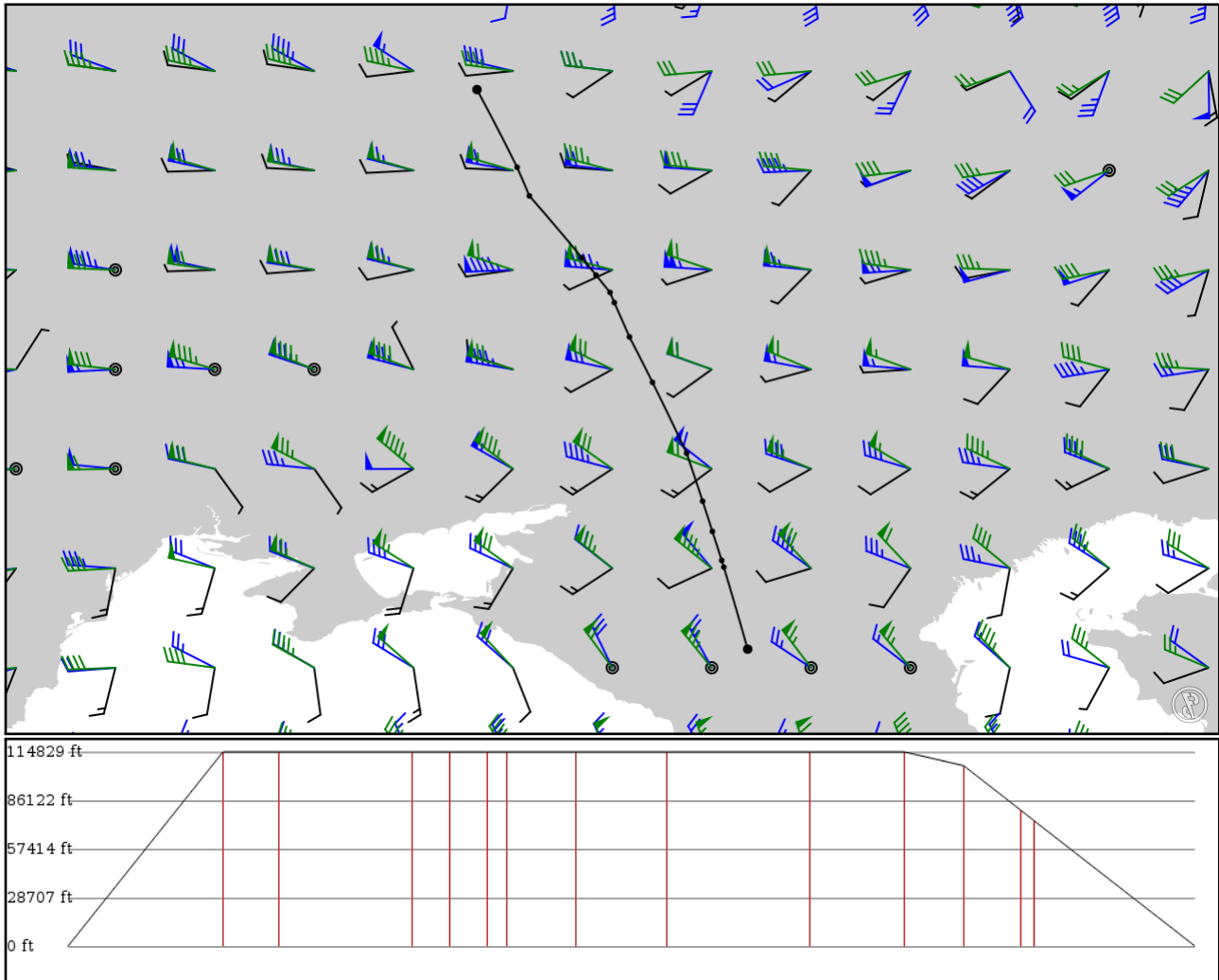
# URMM

Mineralnyye Vody Intl

2024/05/04 2212Z

UUEE FV **R11** US **A722** PT **R11** KOLBA URMM

740.68 nm / 1371.74 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
UUEE	-	55.97670	0 ft	-	Moscow-Sheremetyevo Intl'
APT	-	37.39480	0 m		
FV	-	54.34560	35,000 ft	102	VENEV
NDB	-	38.23860	10,668 m		
US	R11	53.74470	35,000 ft	37	MURAVLYANKA
NDB	AWY-HI	38.49610	10,668 m		
NIBOK	A722	52.44470	35,000 ft	87	-
FIX	AWY-HI	39.59920	10,668 m		
PEKOR	A722	52.08140	35,000 ft	24	-
FIX	AWY-HI	39.89580	10,668 m		
PT	A722	51.71830	35,000 ft	24	PETROVSKOYE
NDB	AWY-HI	40.18940	10,668 m		
RIMKA	R11	51.50420	35,000 ft	13	-
FIX	AWY-HI	40.28080	10,668 m		
BUTRI	R11	50.78330	35,000 ft	44	-
FIX	AWY-HI	40.59830	10,668 m		
LANIT	R11	49.82970	35,000 ft	60	-
FIX	AWY-HI	41.08330	10,668 m		
MOR	R11	48.34170	35,000 ft	93	MOROZOVSK
VOR	AWY-HI	41.80030	10,668 m		
TUBNA	R11	47.33470	35,000 ft	61	-
FIX	AWY-HI	42.13640	10,668 m		
USEMA	R11	46.69970	32,500 ft	39	-
FIX	AWY-HI	42.34170	9,906 m		
BEMIT	R11	46.09140	24,500 ft	37	-
FIX	AWY-HI	42.53670	7,468 m		
KOLBA	R11	45.94970	22,600 ft	8	-
FIX	AWY-HI	42.58170	6,888 m		
URMM	-	44.22680	0 ft	105	Mineralnyye Vody Intl
APT	-	43.08300	0 m		

## UUEE

Region: RUSSIA  
Timezone: EUROPE/MOSCOW  
Runways: 3

Elevation: 630 ft / 192 m  
Location: 55.972500 37.413100  
Magnetic Var: 11.975 E

## METAR

UUEE 042200Z 24004MPS 8000 -SHRA SCT009 BKN040CB 08/07 Q1006 R24L/290051 R24C/290051 NOSIG

## TAF

TAF UUEE 041953Z 0421/0521 25006MPS 9999 BKN020 TX11/0509Z TN03/0521Z TEMPO 0421/0506 29008G14MPS 3700 -SHRA BKN0

## Frequencies

REC - 122.07 MHz - SHEREMETYEVO ATIS ARRIVAL	REC - 125.12 MHz - SHEREMETYEVO ATIS DEPARTURE
REC - 120.37 MHz - SHEREMETYEVO ATIS ARRIVAL	REC - 126.37 MHz - SHEREMETYEVO ATIS DEPARTURE
TWR - 131.50 MHz - SHEREMETYEVO TOWER	TWR - 120.70 MHz - SHEREMETYEVO TOWER
TWR - 118.70 MHz - SHEREMETYEVO TOWER	TWR - 119.30 MHz - SHEREMETYEVO TOWER
GND - 119.00 MHz - SHEREMETYEVO GROUND	GND - 121.80 MHz - SHEREMETYEVO GROUND
GND - 122.90 MHz - SHEREMETYEVO GROUND	GND - 121.90 MHz - SHEREMETYEVO APRON 1
GND - 123.60 MHz - SHEREMETYEVO APRON 2	GND - 130.35 MHz - SHEREMETYEVO APRON 3
GND - 134.55 MHz - SHEREMETYEVO APRON 4	CLD - 128.60 MHz -
CLD - 120.87 MHz -	SHEREMETYEVO CLEARANCE DELIVERY
SHEREMETYEVO CLEARANCE DELIVERY	APP - 122.70 MHz - SHEREMETYEVO RADAR
APP - 135.17 MHz - SHEREMETYEVO RADAR	APP - 118.10 MHz - SHEREMETYEVO RADAR
APP - 126.60 MHz - SHEREMETYEVO RADAR	APP - 120.67 MHz - SHEREMETYEVO RADAR
APP - 127.20 MHz - MOSCOW APPROACH	APP - 128.00 MHz - MOSCOW APPROACH
APP - 134.00 MHz - MOSCOW APPROACH	APP - 131.20 MHz - MOSCOW APPROACH
APP - 118.95 MHz - MOSCOW APPROACH	APP - 118.55 MHz - MOSCOW APPROACH
APP - 130.37 MHz - MOSCOW APPROACH	APP - 124.20 MHz - MOSCOW APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	10,467 ft	74.98	CONCRETE	0 ft	0 ft
	60 m	3,190 m	63.01		0 m	0 m
24R	197 ft	10,467 ft	255.02	CONCRETE	0 ft	0 ft
	60 m	3,190 m	243.05		0 m	0 m
06C	197 ft	11,611 ft	75.03	CONCRETE	0 ft	0 ft
	60 m	3,539 m	63.05		0 m	0 m
24C	197 ft	11,611 ft	255.07	CONCRETE	0 ft	0 ft
	60 m	3,539 m	243.10		0 m	0 m
06R	197 ft	12,101 ft	75.03	CONCRETE	0 ft	0 ft
	60 m	3,689 m	63.05		0 m	0 m
24L	197 ft	12,101 ft	255.07	CONCRETE	0 ft	0 ft
	60 m	3,689 m	243.10		0 m	0 m

## Approach Nav aids

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

## URMM

Region: RUSSIA  
Timezone: EUROPE/MOSCOW  
Runways: 1

Elevation: 1,046 ft / 319 m  
Location: 44.226800 43.083000  
Magnetic Var: 7.944 E

## METAR

URMM 042200Z 06002MPS 9000 -SHRA SCT009 BKN022CB 07/06 Q1009 R11/290250 TEMPO 0300 +SHRA BKN002 BKN020CB RMK MT OE

## TAF

TAF URMM 042000Z 0421/0521 11003G08MPS 9999 BKN030 TX08/0512Z TN04/0503Z TEMPO 0421/0521 08005G13MPS 6000 -SHRA B

## Frequencies

REC - 125.25 MHz - ATIS  
GND - 121.90 MHz - MINERALNYYE VODY GROUND  
TWR - 128.00 MHz - MINERALNYYE VODY TOWER  
APP - 119.30 MHz - MINERLANYYE VODY APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	197 ft	12,813 ft	122.26	CONCRETE	0 ft	0 ft
	60 m	3,905 m	114.31		0 m	0 m
30	197 ft	12,813 ft	302.29	CONCRETE	0 ft	0 ft
	60 m	3,905 m	294.34		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IMD	111.70 MHz	18 nm	122.27	-	1,046 ft
				33 km	114.33		1,046 m
30	LOC-ILS	IMW	109.30 MHz	18 nm	302.27	-	1,046 ft
				33 km	294.33		1,046 m
12	GS	IMD	111.70 MHz	10 nm	122.27	3.00	1,046 ft
				19 km	114.33		1,046 m
30	GS	IMW	109.30 MHz	10 nm	302.27	3.00	1,046 ft
				19 km	294.33		1,046 m