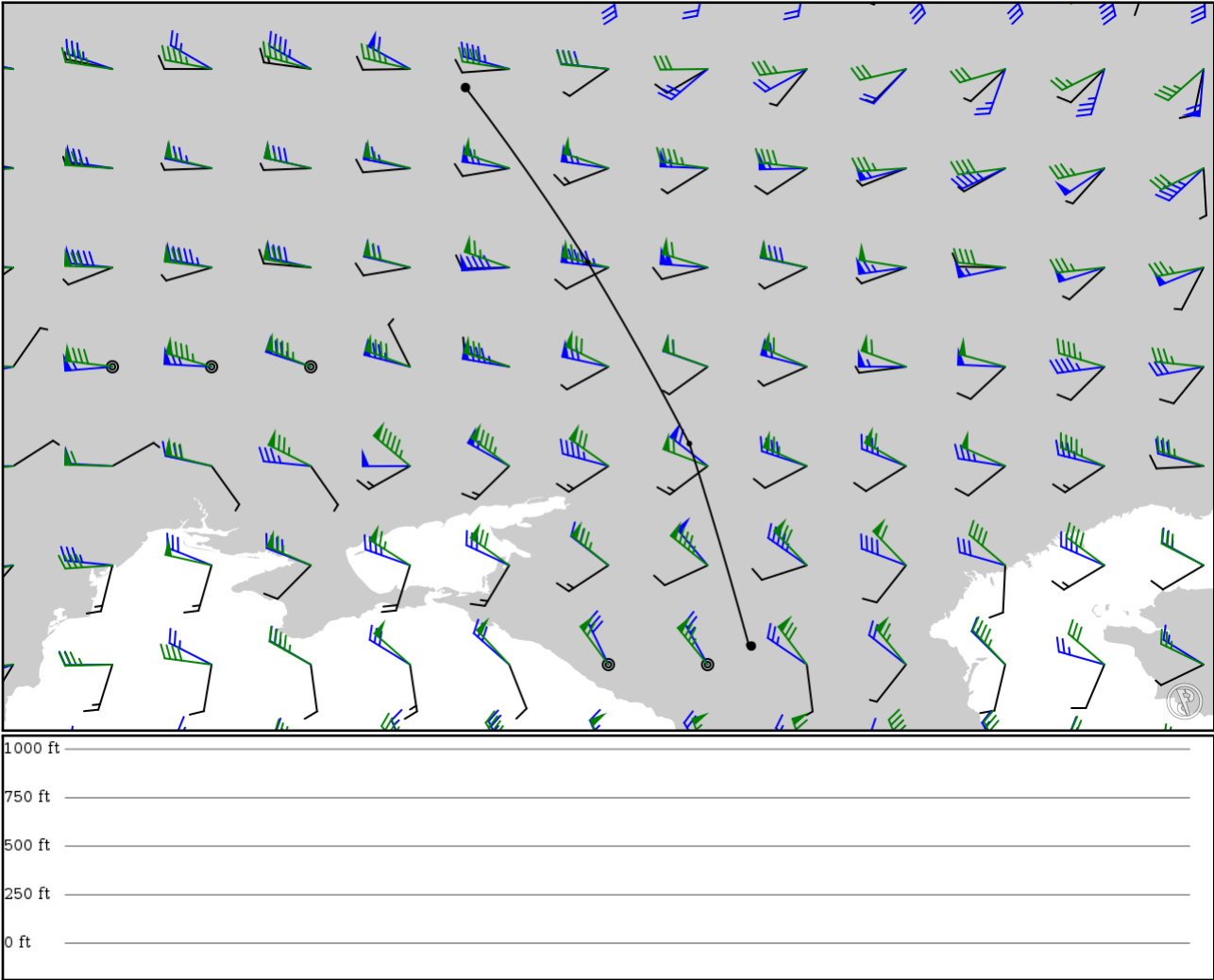


2024/05/12 0200Z

UUWW USMAN MOROG MD URMM

719.45 nm / 1332.43 km



Notes

Generated

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
UUWW	-	55.58804	0 ft	-	
APT	-	37.24603	0 m		
USMAN	-	52.03333	0 ft	230	
FIX	-	39.73333	0 m		
MOROG	-	48.35000	0 ft	235	
FIX	-	41.80000	0 m		
MD	-	44.25833	0 ft	250	MINERALNYYE VODY NDB
NDB	-	43.00833	0 m		
URMM	-	44.23442	0 ft	2	
APT	-	43.06126	0 m		

UUWW

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 685 ft / 209 m
Location: 55.595700 37.265900
Magnetic Var: 11.764 E

METAR

UUWW 120130Z 32004MPS 9999 FEW036 02/M00 Q1014 R01/120060 NOSIG

TAF

TAF UUWW 112257Z 1200/1224 34006MPS 9000 BKN016 TX10/1212Z TN01/1202Z TEMPO 1200/1206 2100 -SHSNRA BKN012CB TEMPO

Frequencies

APP - 123.40 MHz - VNUKOVO RADAR	APP - 126.00 MHz - VNUKOVO RADAR
APP - 135.90 MHz - VNUKOVO RADAR	TWR - 118.30 MHz - VNUKOVO TOWER
TWR - 119.45 MHz - VNUKOVO TOWER	TWR - 122.30 MHz - VNUKOVO TOWER
GND - 120.45 MHz - VNUKOVO GROUND	GND - 121.70 MHz - VNUKOVO GROUND
CLD - 131.80 MHz - VNUKOVO CLEARANCE DELIVERY	CLD - 129.70 MHz - VNUKOVO CLEARANCE DELIVERY
REC - 125.87 MHz - ATIS ARRIVAL	REC - 127.80 MHz - ATIS DEPARTURE
APP - 118.95 MHz - MOSCOW APPROACH	APP - 118.55 MHz - MOSCOW APPROACH
APP - 130.37 MHz - MOSCOW APPROACH	APP - 124.20 MHz - MOSCOW APPROACH
APP - 127.20 MHz - MOSCOW APPROACH	APP - 128.00 MHz - MOSCOW APPROACH
APP - 134.00 MHz - MOSCOW APPROACH	APP - 131.20 MHz - MOSCOW APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	197 ft	11,468 ft	68.30	CONCRETE	0 ft	0 ft
	60 m	3,496 m	56.53		0 m	0 m
24	197 ft	11,468 ft	248.34	CONCRETE	0 ft	0 ft
	60 m	3,496 m	236.58		0 m	0 m
01	148 ft	10,038 ft	23.36	ASPHALT	0 ft	0 ft
	45 m	3,060 m	11.60		0 m	0 m
19	148 ft	10,038 ft	203.38	ASPHALT	0 ft	0 ft
	45 m	3,060 m	191.61		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IWM	111.70 MHz	18 nm	23.38	-	685 ft
				33 km	11.62		685 m
06	LOC-ILS	IGT	108.90 MHz	18 nm	68.32	-	685 ft
				33 km	56.56		685 m
19	LOC-ILS	ITA	111.50 MHz	18 nm	203.38	-	685 ft
				33 km	191.62		685 m
24	LOC-ILS	IOB	111.10 MHz	18 nm	248.32	-	685 ft
				33 km	236.56		685 m
01	GS	IWM	111.70 MHz	10 nm	23.38	3.00	685 ft
				19 km	11.62		685 m
06	GS	IGT	108.90 MHz	10 nm	68.32	3.00	685 ft
				19 km	56.56		685 m
19	GS	ITA	111.50 MHz	10 nm	203.38	3.00	685 ft
				19 km	191.62		685 m
24	GS	IOB	111.10 MHz	10 nm	248.32	3.00	685 ft
				19 km	236.56		685 m

URMM

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 1

Elevation: 1,046 ft / 319 m
Location: 44.226800 43.083000
Magnetic Var: 7.946 E

METAR

URMM 120130Z 29002MPS 9999 BKN049 12/11 Q1007 R29/090070 NOSIG RMK QFE727/0969

TAF

TAF URMM 112300Z 1200/1224 27003G08MPS 9999 BKN016 TX15/1212Z TN07/1203Z TEMPO 1200/1206 6000 -TSRA BKN016 BKN030

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	114.32		1,046 m
30	LOC-ILS	IMW	109.30 MHz	18 nm	302.27	-	1,046 ft
				33 km	294.32		1,046 m
12	GS	IMD	111.70 MHz	10 nm	122.27	3.00	1,046 ft
				19 km	114.32		1,046 m
30	GS	IMW	109.30 MHz	10 nm	302.27	3.00	1,046 ft
				19 km	294.32		1,046 m