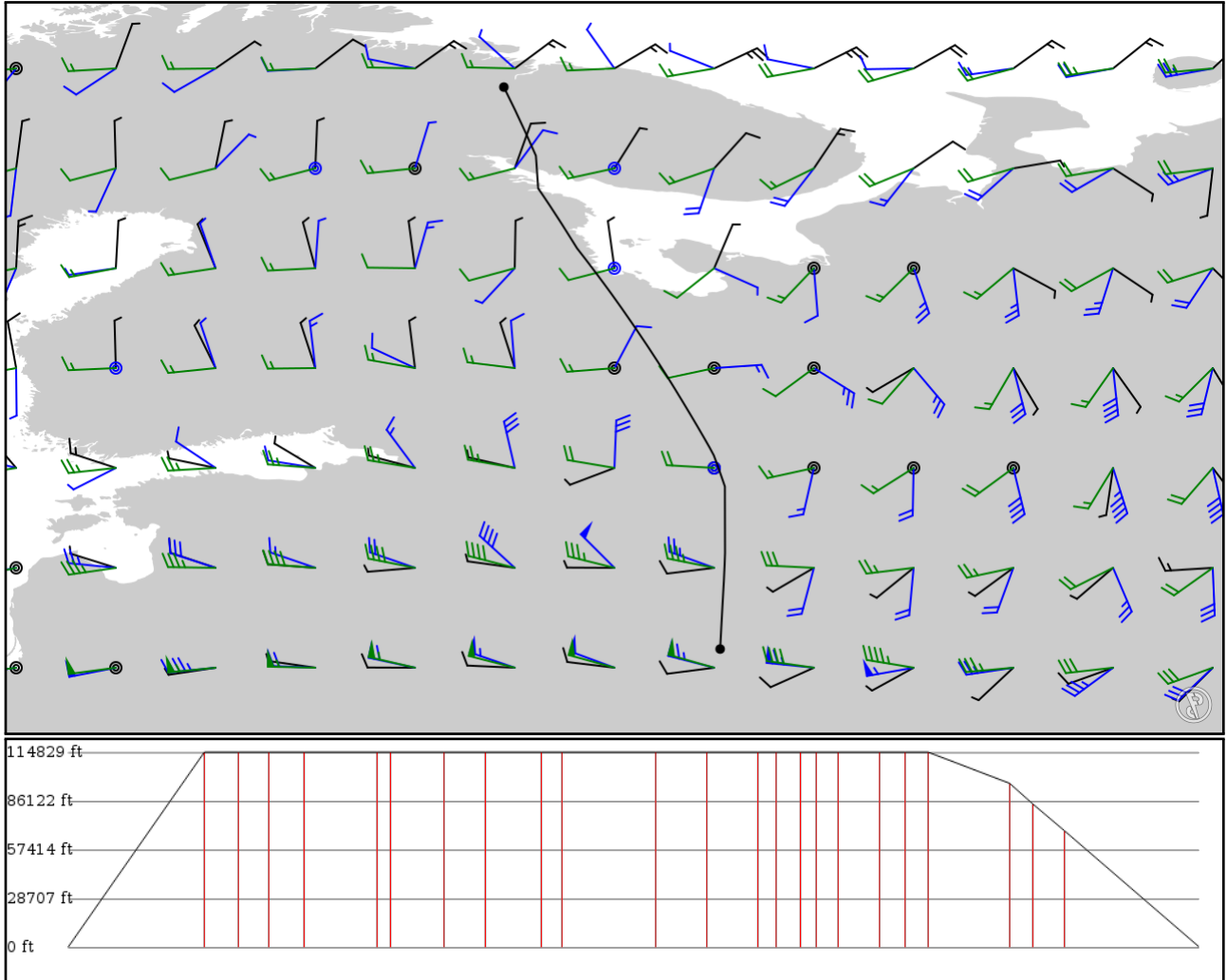


2024/06/05 1111Z

ULMM ARMAD **B961** MOVIT **G476** NE UDD

821.87 nm / 1522.11 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
ULMM	-	68.78180	0 ft	-	Murmansk
APT	-	32.75130	0 m		
ARMAD	-	67.14830	35,000 ft	99	-
FIX	-	33.51530	10,668 m		
ROREN	B961	66.73920	35,000 ft	24	-
FIX	AWY-HI	33.54390	10,668 m		
MOVIT	B961	66.37330	35,000 ft	21	-
FIX	AWY-HI	33.56860	10,668 m		
GIMET	G476	65.96500	35,000 ft	25	-
FIX	AWY-HI	33.84530	10,668 m		
BANUD	G476	65.10060	35,000 ft	53	-
FIX	AWY-HI	34.39890	10,668 m		
KM	G476	64.94720	35,000 ft	9	KEM
NDB	AWY-HI	34.49500	10,668 m		
DIDUL	G476	64.33000	35,000 ft	39	-
FIX	AWY-HI	34.96890	10,668 m		
TOGRU	G476	63.85670	35,000 ft	29	-
FIX	AWY-HI	35.31890	10,668 m		
OLBAN	G476	63.21830	35,000 ft	40	-
FIX	AWY-HI	35.76920	10,668 m		
OLATA	G476	62.97330	35,000 ft	15	-
FIX	AWY-HI	35.93750	10,668 m		
DIKAN	G476	61.88500	35,000 ft	68	-
FIX	AWY-HI	36.65080	10,668 m		
NOVRO	G476	61.29670	35,000 ft	36	-
FIX	AWY-HI	37.01250	10,668 m		
DIBLU	G476	60.70560	35,000 ft	36	-
FIX	AWY-HI	37.36580	10,668 m		
MILPI	G476	60.48970	35,000 ft	13	-
FIX	AWY-HI	37.49140	10,668 m		
ASNUG	G476	60.20190	35,000 ft	17	-
FIX	AWY-HI	37.65640	10,668 m		
BLZ	G476	60.01720	35,000 ft	11	BELOZERSK
VOR	AWY-HI	37.75530	10,668 m		
GIPRI	G476	59.76500	35,000 ft	15	-
FIX	AWY-HI	37.84940	10,668 m		
UREPI	G476	59.27670	35,000 ft	29	-
FIX	AWY-HI	38.01940	10,668 m		
BAPNU	G476	58.95780	35,000 ft	19	-
FIX	AWY-HI	38.02000	10,668 m		
GILER	G476	58.68420	35,000 ft	16	-
FIX	AWY-HI	38.02060	10,668 m		
GIMUS	G476	57.69670	29,400 ft	59	-
FIX	AWY-HI	38.02280	8,961 m		
PESOL	G476	57.41000	25,700 ft	17	-
FIX	AWY-HI	38.01280	7,833 m		
NE	G476	57.03780	20,900 ft	22	NERL
NDB	AWY-HI	37.99530	6,370 m		
UUDD	-	55.40860	0 ft	97	Moscow Domodedovo
APT	-	37.90630	0 m		

ULMM

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 1

Elevation: 266 ft / 81 m
Location: 68.781800 32.751300
Magnetic Var: 17.254 E

METAR

ULMM 051100Z 33002MPS 270V010 CAVOK 18/05 Q1012 R31/090070 NOSIG RMK QFE752

TAF

TAF ULMM 050750Z 0509/0609 34005G11MPS 9999 SCT016 BECMG 0511/0513 05003G08MPS

Frequencies

APP - 127.40 MHz - MURMANSK APP ATIS

TWR - 120.30 MHz - MURMANSK TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
13	148 ft	8,195 ft	146.21	ASPHALT	0 ft	0 ft
	45 m	2,498 m	128.95		0 m	0 m
31	148 ft	8,195 ft	326.24	ASPHALT	0 ft	0 ft
	45 m	2,498 m	308.98		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	LOC-ILS	IPF	110.30 MHz	18 nm	146.23	-	266 ft
				33 km	128.98		266 m
31	LOC-ILS	IRD	108.50 MHz	18 nm	326.23	-	266 ft
				33 km	308.98		266 m
13	GS	IPF	110.30 MHz	10 nm	146.23	3.00	266 ft
				19 km	128.98		266 m
31	GS	IRD	108.50 MHz	10 nm	326.23	3.00	266 ft
				19 km	308.98		266 m

UDD

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 592 ft / 180 m
Location: 55.409200 37.907500
Magnetic Var: 11.831 E

METAR

UDD 051100Z 24004MPS 210V270 9999 SCT049 25/14 Q1010 R32L/CLRD60 NOSIG

TAF

TAF AMD UDD 051014Z 0510/0615 26003MPS 9999 SCT030 TX28/0512Z TN17/0601Z TEMPO 0510/0520 26008G15MPS -TSRA BKN020

Frequencies

APP - 125.30 MHz - DOMODEDOVO RADAR	APP - 129.80 MHz - DOMODEDOVO RADAR
APP - 127.70 MHz - DOMODEDOVO RADAR	APP - 119.40 MHz - DOMODEDOVO RADAR
APP - 132.05 MHz - DOMODEDOVO RADAR	APP - 134.67 MHz - DOMODEDOVO RADAR
TWR - 118.60 MHz - DOMODEDOVO TOWER	TWR - 119.70 MHz - DOMODEDOVO TOWER
TWR - 127.30 MHz - DOMODEDOVO TOWER	CLD - 129.15 MHz - DOMODEDOVO DELIVERY
REC - 128.30 MHz - ATIS	REC - 122.95 MHz - ATIS
GND - 119.00 MHz - DOMODEDOVO APRON	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
14L	174 ft	7,762 ft	145.68	CONCRETE	0 ft	0 ft
	53 m	2,366 m	133.85		0 m	0 m
32R	174 ft	7,762 ft	325.70	CONCRETE	0 ft	0 ft
	53 m	2,366 m	313.86		0 m	0 m
14R	197 ft	11,459 ft	145.68	CONCRETE	0 ft	0 ft
	60 m	3,493 m	133.85		0 m	0 m
32L	197 ft	11,459 ft	325.70	CONCRETE	0 ft	0 ft
	60 m	3,493 m	313.87		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32R	DME	IDE	111.90 MHz	18 nm	-	-	588 ft
				33 km	-		588 m
14R	LOC-ILS	IDM	110.10 MHz	18 nm	145.70	-	592 ft
				33 km	133.87		592 m
32L	LOC-ILS	IDO	109.30 MHz	18 nm	325.70	-	592 ft
				33 km	313.87		592 m
14R	GS	IDM	110.10 MHz	10 nm	145.70	3.00	592 ft
				19 km	133.87		592 m
32L	GS	IDO	109.30 MHz	10 nm	325.70	3.00	592 ft
				19 km	313.87		592 m