

UDD

Moscow Domodedovo Mikhail V. Lomonosov Intl

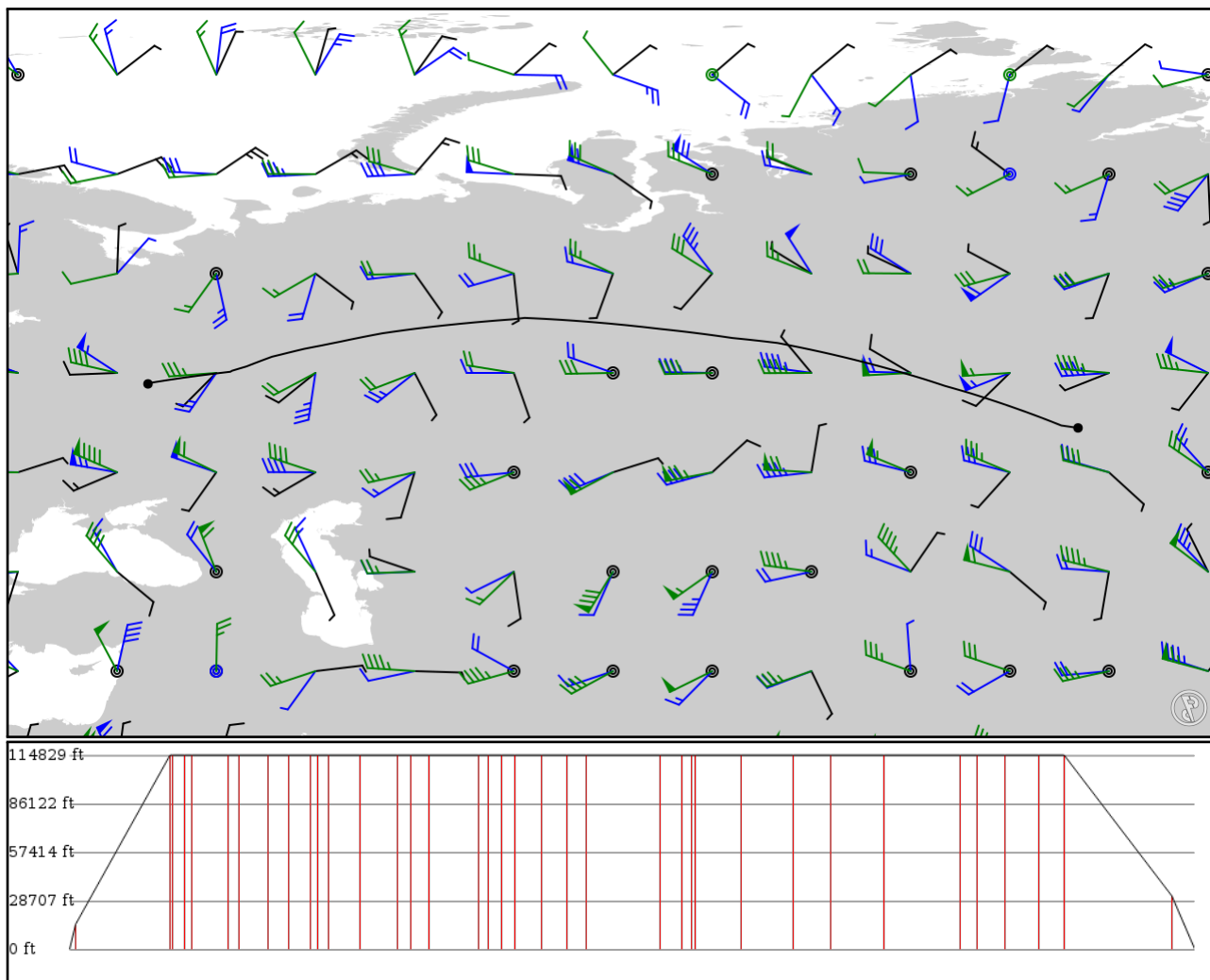
UIII

Irkutsk Intl

2024/04/28 0424Z

UDD RT W3 ST MASTE G703 LAMGU R487 PIGUR G713 LITUN G723 KUMOD R497 BD UIII

2291.33 nm / 4243.55 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
UDD	-	55.40920	0 ft	-	Moscow Domodedovo	Mikhail V. Lomonosov Intl
APT	-	37.90750	0 m			
RT	-	55.50970	4,500 ft	12	RAMENSKOYE	
NDB	-	38.23550	1,372 m			
ST	W3	56.27570	35,000 ft	192	NIZHNY NOVGOROD	
NDB	AWY-HI	43.79920	10,668 m			
MASTE	-	56.34640	35,000 ft	5	-	
FIX	-	43.91250	10,668 m			
LIBMO	G703	56.53190	35,000 ft	23	-	
FIX	AWY-HI	44.53000	10,668 m			
GILAM	G703	56.65000	35,000 ft	15	-	
FIX	AWY-HI	44.93140	10,668 m			
LAMGU	G703	57.34810	35,000 ft	73	-	
FIX	AWY-HI	46.77190	10,668 m			
KODUG	R487	57.49810	35,000 ft	22	-	
FIX	AWY-HI	47.39280	10,668 m			
LANIL	R487	57.91170	35,000 ft	59	-	
FIX	AWY-HI	49.08640	10,668 m			
DINTU	R487	58.15390	35,000 ft	42	-	
FIX	AWY-HI	50.32890	10,668 m			
UNANI	R487	58.41830	35,000 ft	44	-	
FIX	AWY-HI	51.63670	10,668 m			
NETAD	R487	58.51750	35,000 ft	15	-	
FIX	AWY-HI	52.10780	10,668 m			
BAPTA	R487	58.65030	35,000 ft	21	-	
FIX	AWY-HI	52.75580	10,668 m			
LEBMI	R487	59.01690	35,000 ft	62	-	
FIX	AWY-HI	54.64810	10,668 m			
BADIK	R487	59.35670	35,000 ft	78	-	
FIX	AWY-HI	57.10470	10,668 m			
UDRAL	R487	59.46000	35,000 ft	27	-	
FIX	AWY-HI	57.97190	10,668 m			
ADANU	R487	59.58390	35,000 ft	34	-	
FIX	AWY-HI	59.08970	10,668 m			
ULRES	R487	59.89580	35,000 ft	102	-	
FIX	AWY-HI	62.40440	10,668 m			
IDKOM	R487	59.94470	35,000 ft	18	-	
FIX	AWY-HI	63.01920	10,668 m			
NALOG	R487	60.01360	35,000 ft	28	-	
FIX	AWY-HI	63.95830	10,668 m			
PIGUR	R487	60.11690	35,000 ft	26	-	
FIX	AWY-HI	64.83170	10,668 m			
RITNA	G713	60.02720	35,000 ft	54	-	
FIX	AWY-HI	66.64530	10,668 m			
UNEKI	G713	59.91890	35,000 ft	51	-	
FIX	AWY-HI	68.34860	10,668 m			
ADMUR	G713	59.82390	35,000 ft	38	-	
FIX	AWY-HI	69.60530	10,668 m			
LITUN	G713	59.33390	35,000 ft	151	-	
FIX	AWY-HI	74.49890	10,668 m			
IMETA	G723	59.18220	35,000 ft	43	-	
FIX	AWY-HI	75.88720	10,668 m			
MEKSI	G723	59.11060	35,000 ft	19	-	

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	76.49390	10,668 m			
TEBGI	G723	59.07890	35,000 ft	8	-	
FIX	AWY-HI	76.75560	10,668 m			
ADIMA	G723	58.68390	35,000 ft	93	-	
FIX	AWY-HI	79.68250	10,668 m			
KUMOD	G723	58.32720	35,000 ft	104	-	
FIX	AWY-HI	82.93250	10,668 m			
RISOL	R497	57.87060	35,000 ft	76	-	
FIX	AWY-HI	85.19610	10,668 m			
UTIMA	R497	57.15560	35,000 ft	109	-	
FIX	AWY-HI	88.30940	10,668 m			
OSKID	R497	56.01560	35,000 ft	154	-	
FIX	AWY-HI	92.50640	10,668 m			
ATREG	R497	55.74560	35,000 ft	34	-	
FIX	AWY-HI	93.39970	10,668 m			
RO	R497	55.26500	35,000 ft	57	AGINSKOYE	
NDB	AWY-HI	94.87750	10,668 m			
LONKA	R497	54.75060	35,000 ft	68	-	
FIX	AWY-HI	96.66640	10,668 m			
BUMER	R497	54.34220	35,000 ft	50	-	
FIX	AWY-HI	97.94830	10,668 m			
BD	R497	52.44220	9,600 ft	219	RAZDOLYE	
NDB	AWY-HI	103.19500	2,926 m			
UIII	-	52.26710	0 ft	45	Irkutsk Intl	
APT	-	104.39500	0 m			

UDD

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 592 ft / 180 m
Location: 55.409200 37.907500
Magnetic Var: 11.818 E

METAR

UDD 280400Z VRB01MPS 8000 NSC 09/07 Q1027 R14R/CLRD60 NOSIG

TAF

TAF UDD 280157Z 2803/2909 36003MPS 1000 BR FEW004 TX17/2909Z TN05/2803Z TEMPO 2803/2804 0300 FG BKN001 BECMG 280

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	133.86		0 m	0 m
32R	174 ft	7,762 ft	325.70	CONCRETE	0 ft	0 ft
	53 m	2,366 m	313.88		0 m	0 m
14R	197 ft	11,459 ft	145.68	CONCRETE	0 ft	0 ft
	60 m	3,493 m	133.86		0 m	0 m
32L	197 ft	11,459 ft	325.70	CONCRETE	0 ft	0 ft
	60 m	3,493 m	313.88		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	133.88		592 m
32L	LOC-ILS	IDO	109.30 MHz	18 nm	325.70	-	592 ft
				33 km	313.88		592 m
14R	GS	IDM	110.10 MHz	10 nm	145.70	3.00	592 ft
				19 km	133.88		592 m
32L	GS	IDO	109.30 MHz	10 nm	325.70	3.00	592 ft
				19 km	313.88		592 m

UIII

Region: RUSSIA
Timezone: ASIA/IRKUTSK
Runways: 1

Elevation: 1,669 ft / 509 m
Location: 52.267100 104.395000
Magnetic Var: 4.148 W

METAR

UIII 280400Z 26003MPS 190V290 CAVOK 12/M05 Q1022 R30/CLRD60 NOSIG RMK QFE722/0962

TAF

TAF UIII 280200Z 2803/2903 27003MPS 9999 SCT040CB

Frequencies

APP - 125.20 MHz - IRKUTSK APPROACH
GND - 121.70 MHz - IRKUTSK GROUND
COM - 119.30 MHz - IRKUTSK RADAR
REC - 124.85 MHz - IRKUTSK ATIS
TWR - 118.10 MHz - IRKUTSK TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	11,686 ft	113.50	CONCRETE	1,312 ft	0 ft
	45 m	3,562 m	117.64		400 m	0 m
30	148 ft	11,686 ft	293.53	CONCRETE	1,309 ft	0 ft
	45 m	3,562 m	297.68		399 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	ICN	111.30 MHz	18 nm	113.52	-	1,669 ft
				33 km	117.67		1,669 m
30	LOC-ILS	IIR	110.30 MHz	18 nm	293.52	-	1,669 ft
				33 km	297.67		1,669 m
12	GS	ICN	111.30 MHz	10 nm	113.52	3.30	1,669 ft
				19 km	117.67		1,669 m
30	GS	IIR	110.30 MHz	10 nm	293.52	3.30	1,669 ft
				19 km	297.67		1,669 m