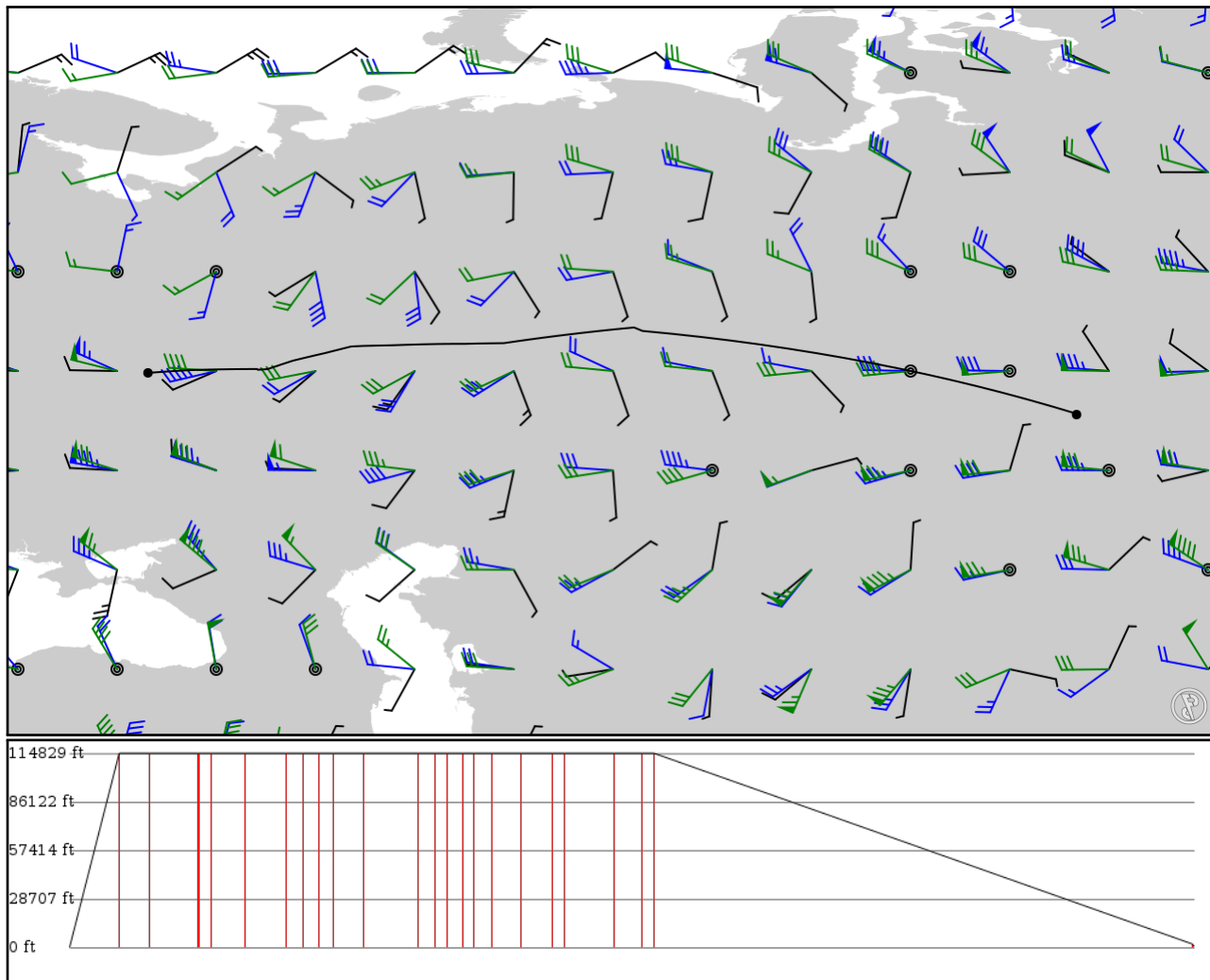


2024/06/07 0441Z

UDD SF **A930** RUSAK GINOT **W7** OK **W114** INGEN **G710** OTKER **R211** NAMOL ATMEB **R826** AR UNBB

1600.02 nm / 2963.24 km



Notes

Basic altitude profile:

- Ascent Rate: 35000ft/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			
SF	-	55.54830	35,000 ft	71	CHERUSTI	
NDB	-	39.99690	10,668 m			
INLOR	A930	55.57810	35,000 ft	42	-	
FIX	AWY-HI	41.25030	10,668 m			
RUSAK	A930	55.60000	35,000 ft	68	-	
FIX	AWY-HI	43.27470	10,668 m			
GINOT	-	55.56170	35,000 ft	2	-	
FIX	-	43.30810	10,668 m			
MB	W7	55.59440	35,000 ft	16	CHERNUKHA	
NDB	AWY-HI	43.78060	10,668 m			
OK	W7	56.00690	35,000 ft	48	LYSKOVO	
NDB	AWY-HI	45.02470	10,668 m			
OBALI	W114	56.38330	35,000 ft	57	-	
FIX	AWY-HI	46.61470	10,668 m			
PEMOT	W114	56.55670	35,000 ft	25	-	
FIX	AWY-HI	47.30000	10,668 m			
UPOLA	W114	56.70500	35,000 ft	21	-	
FIX	AWY-HI	47.89310	10,668 m			
ROBDU	W114	56.73420	35,000 ft	21	-	
FIX	AWY-HI	48.54610	10,668 m			
NURKA	W114	56.76110	35,000 ft	42	-	
FIX	AWY-HI	49.82080	10,668 m			
MUROT	W114	56.82690	35,000 ft	77	-	
FIX	AWY-HI	52.18170	10,668 m			
MOKNA	W114	56.83330	35,000 ft	24	-	
FIX	AWY-HI	52.93330	10,668 m			
INGEN	W114	56.83360	35,000 ft	17	-	
FIX	AWY-HI	53.45500	10,668 m			
KOSID	G710	56.85000	35,000 ft	21	-	
FIX	AWY-HI	54.11170	10,668 m			
ENIGO	G710	56.85690	35,000 ft	16	-	
FIX	AWY-HI	54.60170	10,668 m			
OTKER	G710	56.86690	35,000 ft	25	-	
FIX	AWY-HI	55.38830	10,668 m			
KUMEP	R211	57.04030	35,000 ft	41	-	
FIX	AWY-HI	56.60670	10,668 m			
ASTED	R211	57.21530	35,000 ft	44	-	
FIX	AWY-HI	57.93640	10,668 m			
TUNED	R211	57.27810	35,000 ft	16	-	
FIX	AWY-HI	58.44280	10,668 m			
ABDIR	R211	57.52190	35,000 ft	71	-	
FIX	AWY-HI	60.60670	10,668 m			
NAMOL	R211	57.63690	35,000 ft	38	-	
FIX	AWY-HI	61.79670	10,668 m			
ATMEB	-	57.46750	35,000 ft	16	-	
FIX	-	62.20720	10,668 m			
AR	R826	53.38150	600 ft	765	BARNAUL	
NDB	AWY-HI	83.61310	183 m			
UNBB	-	53.36320	0 ft	2	Barnaul	
APT	-	83.53950	0 m			

UUDD

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 592 ft / 180 m
Location: 55.409200 37.907500
Magnetic Var: 11.832 E

METAR

UUDD 070430Z 31004MPS 280V340 CAVOK 20/17 Q1008 R32L/CLRD60 NOSIG

TAF

TAF UUDD 070152Z 0703/0809 32003MPS 9999 SCT030 TX24/0712Z TN13/0801Z TEMPO 0707/0716 34008G15MPS PROB40 TEMPO 07

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

UNBB

Region: RUSSIA
Timezone: ASIA/OMSK
Runways: 1

Elevation: 836 ft / 255 m
Location: 53.363200 83.539500
Magnetic Var: 7.676 E

METAR

UNBB 070430Z 22007MPS 9999 BKN040CB 23/15 Q1004 R24/190060 NOSIG RMK QFE731

TAF

TAF UNBB 070200Z 0703/0803 22006G15MPS 8000 BKN020CB TEMPO 0703/0715 26011G22MPS 3000 -TSRA BKN005 BKN010CB BECMO

Frequencies

REC - 129.70 MHz - ATIS
GND - 118.80 MHz - BARNAUL GROUND

TWR - 123.50 MHz - BARNAUL TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	164 ft	9,369 ft	67.34	ASPHALT	1,158 ft	151 ft
	50 m	2,856 m	59.66		353 m	46 m
24	164 ft	9,369 ft	247.37	ASPHALT	0 ft	148 ft
	50 m	2,856 m	239.70		0 m	45 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24	LOC-ILS	IAR	108.70 MHz	18 nm	247.36	-	836 ft
				33 km	239.68		836 m
24	GS	IAR	108.70 MHz	10 nm	247.36	2.67	836 ft
				19 km	239.68		836 m