

UDD

Moscow Domodedovo Mikhail V. Lomonosov Intl

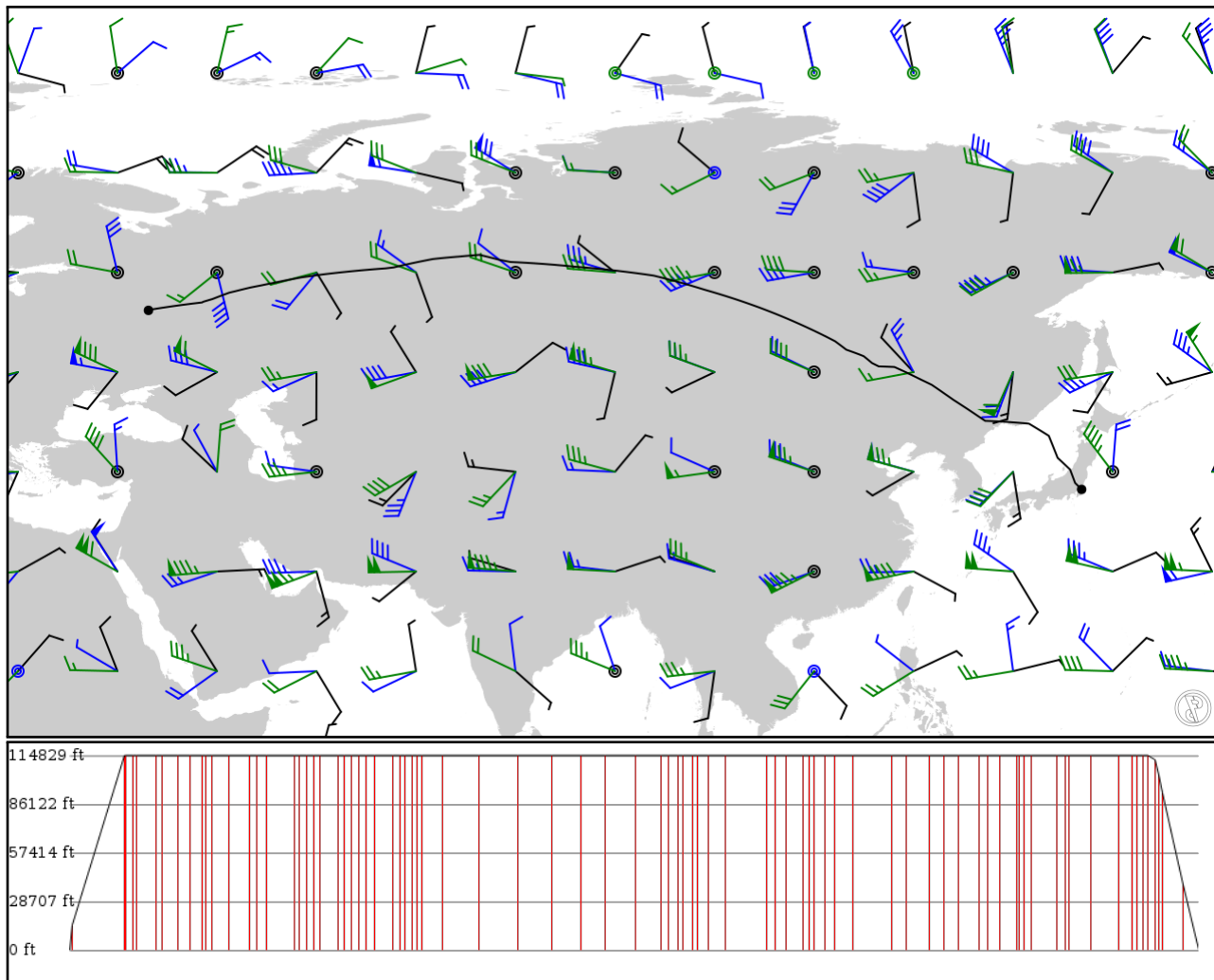
RJAA

Narita

2024/05/17 2024Z

UDD RT W3 ST MASTE G703 LAMGU R487 HMN R22 ULGUN G716 NJC R496 SOREB B718 SOTOM A920 KTN A91
AGINO A810 TELOK KAGAK A345 HLD B451 HRB HRB B451 WQG WQG B451 KADBO R211 GTC V15 KALON RJAA

4183.15 nm / 7747.19 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			
NARNI	R487	60.26560	35,000 ft	21	-	
FIX	AWY-HI	65.47280	10,668 m			
KESEB	R487	60.71720	35,000 ft	66	-	
FIX	AWY-HI	67.54030	10,668 m			
NEMON	R487	60.86560	35,000 ft	23	-	
FIX	AWY-HI	68.27690	10,668 m			
HMN	R487	61.03300	35,000 ft	26	KHANTY-MANSIYSK	
VOR	AWY-HI	69.12710	10,668 m			
KUPEN	R22	61.13170	35,000 ft	27	-	
FIX	AWY-HI	70.03670	10,668 m			
STELA	R22	61.21720	35,000 ft	26	-	

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	70.93190	10,668 m			
KOVER	R22	61.31390	35,000 ft	33	-	
FIX	AWY-HI	72.07860	10,668 m			
ULGUN	R22	61.50060	35,000 ft	63	-	
FIX	AWY-HI	74.24860	10,668 m			
APRAN	G716	61.28720	35,000 ft	28	-	
FIX	AWY-HI	75.13560	10,668 m			
TETSI	G716	61.15640	35,000 ft	16	-	
FIX	AWY-HI	75.65250	10,668 m			
NJC	G716	60.94400	35,000 ft	26		NIZHNEVARTOVSK
VOR	AWY-HI	76.46780	10,668 m			
PAROM	R496	60.83390	35,000 ft	17	-	
FIX	AWY-HI	77.03390	10,668 m			
SOREB	R496	60.71060	35,000 ft	19	-	
FIX	AWY-HI	77.65890	10,668 m			
USOLI	B718	60.56890	35,000 ft	75	-	
FIX	AWY-HI	80.20920	10,668 m			
UMRAT	B718	60.18890	35,000 ft	137	-	
FIX	AWY-HI	84.78080	10,668 m			
BANUK	B718	59.74560	35,000 ft	141	-	
FIX	AWY-HI	89.41610	10,668 m			
SOTOM	B718	59.22220	35,000 ft	125	-	
FIX	AWY-HI	93.38470	10,668 m			
OLBIG	A920	58.41000	35,000 ft	108	-	
FIX	AWY-HI	96.48420	10,668 m			
OMITA	A920	57.68060	35,000 ft	90	-	
FIX	AWY-HI	98.96000	10,668 m			
OSNIK	A920	56.74810	35,000 ft	114	-	
FIX	AWY-HI	102.01700	10,668 m			
UBORA	A920	55.91720	35,000 ft	95	-	
FIX	AWY-HI	104.45100	10,668 m			
ABLAS	A920	55.70220	35,000 ft	23	-	
FIX	AWY-HI	105.04400	10,668 m			
NAROB	A920	55.36640	35,000 ft	36	-	
FIX	AWY-HI	105.92300	10,668 m			
LUPIT	A920	55.33360	35,000 ft	3	-	
FIX	AWY-HI	106.00700	10,668 m			
GOGIL	A920	55.16720	35,000 ft	17	-	
FIX	AWY-HI	106.43000	10,668 m			
NIRUN	A920	54.81970	35,000 ft	36	-	
FIX	AWY-HI	107.29000	10,668 m			
ARNAB	A920	54.63780	35,000 ft	18	-	
FIX	AWY-HI	107.72900	10,668 m			
MOPON	A920	54.24970	35,000 ft	39	-	
FIX	AWY-HI	108.64100	10,668 m			
ALUMI	A920	53.63720	35,000 ft	60	-	
FIX	AWY-HI	110.01500	10,668 m			
KTN	A920	52.02440	35,000 ft	153		KADALA (CHITA)
VOR	AWY-HI	113.30800	10,668 m			
LASAD	A91	51.61310	35,000 ft	32	-	
FIX	AWY-HI	113.86300	10,668 m			
AGINO	A91	51.10060	35,000 ft	39	-	
FIX	AWY-HI	114.53400	10,668 m			
NEKLU	A810	50.58060	35,000 ft	62	-	
FIX	AWY-HI	115.96100	10,668 m			
NAREM	A810	50.38390	35,000 ft	22	-	

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	116.45100	10,668 m			
BADEK	A810	50.14560	35,000 ft	18	-	
FIX	AWY-HI	116.74700	10,668 m			
TELOK	A810	49.63330	35,000 ft	39	-	
FIX	AWY-HI	117.36700	10,668 m			
KAGAK	-	49.26670	35,000 ft	36	-	
FIX	-	118.10000	10,668 m			
HLD	A345	49.20330	35,000 ft	67	HAILAR	
VOR	AWY-HI	119.82200	10,668 m			
TEPOD	B451	47.80170	35,000 ft	144	-	
FIX	AWY-HI	122.77000	10,668 m			
NDG	B451	47.24400	35,000 ft	57	QIQIHAR	
VOR	AWY-HI	123.92100	10,668 m			
ONINA	B451	46.27170	35,000 ft	82	-	
FIX	AWY-HI	125.33700	10,668 m			
HRB	B451	45.62670	35,000 ft	54	HARBIN	
VOR	AWY-HI	126.26000	10,668 m			
HRB	-	45.62330	35,000 ft	0	HARBIN VOR-DME	
DME	-	126.26000	10,668 m			
KETOV	B451	45.03000	35,000 ft	52	-	
FIX	AWY-HI	127.17700	10,668 m			
UGABI	B451	44.12670	35,000 ft	79	-	
FIX	AWY-HI	128.55000	10,668 m			
ATODO	B451	43.80830	35,000 ft	27	-	
FIX	AWY-HI	129.02000	10,668 m			
WQG	B451	43.29500	35,000 ft	45	WANGQING VOR-DME	
DME	AWY-HI	129.78300	10,668 m			
WQG	-	43.29330	35,000 ft	0	WANGQING	
VOR	-	129.78500	10,668 m			
BISUN	B451	43.23330	35,000 ft	61	-	
FIX	AWY-HI	131.19700	10,668 m			
SANAR	B451	43.21530	35,000 ft	11	-	
FIX	AWY-HI	131.45100	10,668 m			
BAPRU	B451	43.19220	35,000 ft	19	-	
FIX	AWY-HI	131.89800	10,668 m			
IDBUR	B451	43.15560	35,000 ft	24	-	
FIX	AWY-HI	132.45900	10,668 m			
ARLAS	B451	42.98530	35,000 ft	94	-	
FIX	AWY-HI	134.59900	10,668 m			
LAKTA	B451	42.66330	35,000 ft	30	-	
FIX	AWY-HI	135.13900	10,668 m			
LURED	B451	42.48330	35,000 ft	17	-	
FIX	AWY-HI	135.43900	10,668 m			
IGROD	B451	41.65000	35,000 ft	78	-	
FIX	AWY-HI	136.78300	10,668 m			
HOKKE	B451	40.00270	35,000 ft	103	-	
FIX	AWY-HI	137.44200	10,668 m			
KADBO	B451	39.23610	35,000 ft	48	-	
FIX	AWY-HI	137.74700	10,668 m			
TAVIS	R211	38.95420	35,000 ft	22	-	
FIX	AWY-HI	138.05400	10,668 m			
CAYAH	R211	38.67500	35,000 ft	21	-	
FIX	AWY-HI	138.35600	10,668 m			
GTC40	R211	38.47120	35,000 ft	15	-	
FIX	AWY-HI	138.57400	10,668 m			
BASIN	R211	38.12100	34,200 ft	27	-	

Ident Type		Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	138.94200	10,424 m			
GTC	R211	37.95830	31,500 ft	12		NIIGATA
VOR	AWY-HI	139.11500	9,601 m			
GTC15	V15	37.71860	28,300 ft	15	-	
FIX	AWY-HI	139.20600	8,626 m			
KALON	V15	36.48990	11,800 ft	76	-	
FIX	AWY-HI	139.66300	3,597 m			
RJAA	-	35.77720	0 ft	55		Narita
APT	-	140.38200	0 m			

UDD

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 2

Elevation: 592 ft / 180 m
Location: 55.409200 37.907500
Magnetic Var: 11.825 E

METAR

UDD 172000Z 02005MPS CAVOK 14/05 Q1018 R32L/CLRD60 NOSIG

TAF

TAF UDD 171654Z 1718/1824 04003MPS 9999 SCT030 TX20/1812Z TN06/1824Z TEMPO 1807/1816 06008MPS

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	313.87		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	313.88		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

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.779 W

METAR

RJAA 172000Z AUTO 00000KT 9999 NCD 14/13 Q1018 NOSIG RMK A3007

TAF

TAF RJAA 171705Z 1718/1900 35004KT 9999 FEW030 BECMG 1722/1800 13006KT BECMG 1818/1821 34004KT

Frequencies

REC - 128.25 MHz - ATIS	TWR - 122.70 MHz - NARITA TOWER
TWR - 126.20 MHz - NARITA TOWER	TWR - 118.35 MHz - NARITA TOWER
TWR - 118.20 MHz - NARITA TOWER	GND - 121.85 MHz - NARITA GROUND
GND - 121.95 MHz - NARITA GROUND	GND - 121.60 MHz - NARITA GROUND
GND - 121.75 MHz - NARITA GROUND	APP - 125.20 MHz - NARITA APPROACH
APP - 124.40 MHz - NARITA APPROACH	APP - 121.27 MHz - NARITA APPROACH
APP - 125.80 MHz - NARITA APPROACH	APP - 127.70 MHz - NARITA APPROACH
DEP - 120.60 MHz - NARITA DEPARTURE	DEP - 127.50 MHz - NARITA DEPARTURE
DEP - 119.60 MHz - NARITA DEPARTURE	DEP - 125.52 MHz - NARITA DEPARTURE
DEP - 124.20 MHz - NARITA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	197 ft	13,146 ft	149.63	ASPHALT	0 ft	407 ft
	60 m	4,007 m	157.41		0 m	124 m
34L	197 ft	13,146 ft	329.64	ASPHALT	0 ft	404 ft
	60 m	4,007 m	337.42		0 m	123 m
16L	197 ft	8,210 ft	149.61	ASPHALT	0 ft	197 ft
	60 m	2,503 m	157.39		0 m	60 m
34R	197 ft	8,210 ft	329.62	ASPHALT	0 ft	0 ft
	60 m	2,503 m	337.40		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	ITM	110.70 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
16R	DME	IKF	111.50 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
34L	DME	IYQ	111.90 MHz	18 nm	-	-	153 ft
				33 km	-		153 m
34R	DME	ITJ	110.90 MHz	18 nm	-	-	148 ft
				33 km	-		148 m
16L	LOC-ILS	ITM	110.70 MHz	18 nm	149.64	-	135 ft
				33 km	157.42		135 m
16R	LOC-ILS	IKF	111.50 MHz	18 nm	149.62	-	135 ft
				33 km	157.40		135 m
34L	LOC-ILS	IYQ	111.90 MHz	18 nm	329.62	-	135 ft
				33 km	337.40		135 m
34R	LOC-ILS	ITJ	110.90 MHz	18 nm	329.64	-	135 ft
				33 km	337.42		135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	GS	ITM	110.70 MHz	10 nm	149.64	3.00	135 ft
				19 km	157.42		135 m
16R	GS	IKF	111.50 MHz	10 nm	149.62	3.00	135 ft
				19 km	157.40		135 m
34L	GS	IYQ	111.90 MHz	10 nm	329.62	3.00	135 ft
				19 km	337.40		135 m
34R	GS	ITJ	110.90 MHz	10 nm	329.64	3.00	135 ft
				19 km	337.42		135 m