

# VVTS

Tan Son Nhat Intl

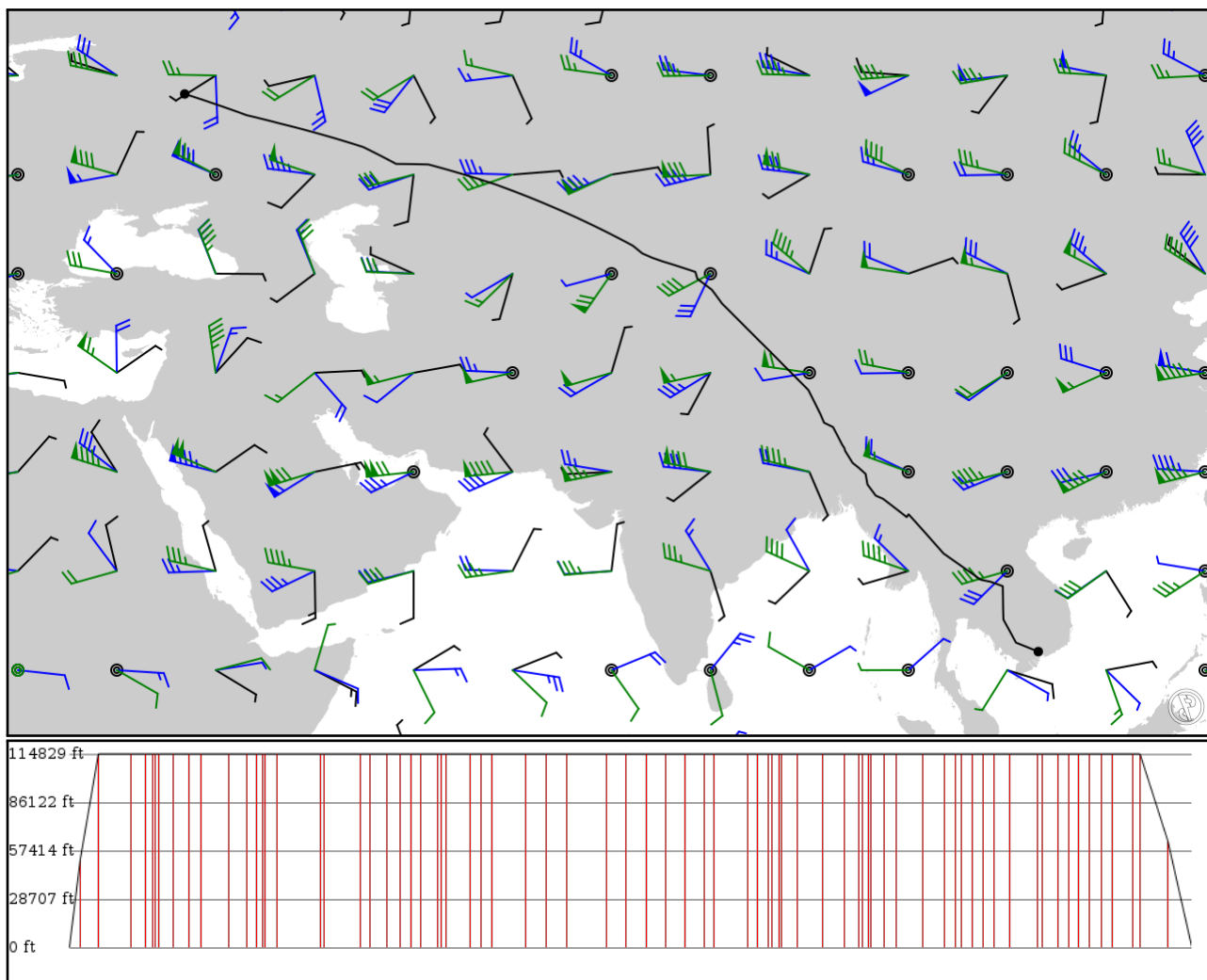
# UUEE

Moscow Sheremetyevo Alexander S. Pushkin Intl

2024/05/17 1032Z

VVTS POPET **R468** PNH PNH **W1** SRE **R345** ROT **W5** KKN **W16** CMP CMP **W16** CMA **R207** MDY **FR2** MIA MIA **W10** KL  
ANSOS POREG VENUM **W53** GGT BARD0 VALEY BT 2900N09000E RKZ 3000N08900E 3200N08800E 3300N08700E  
3400N08600E 3600N08400E 3700N08300E 3800N08200E 3900N08100E LESVI 4100N07900E KAMUD **L147** MNS  
**A355** TOMGO **A113** AKB **A368** SIVKO **B142** BEKAS **B923** RELTO UUEE

4354.11 nm / 8063.82 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
VVTS	-	10.81870	0 ft	-	Tan Son Nhat Intl
APT	-	106.65200	0 m		
POPET	-	11.10000	15,900 ft	44	-
FIX	-	105.95000	4,846 m		
PNH	R468	11.54400	35,000 ft	70	PHNOM PENH
VOR	AWY-HI	104.84400	10,668 m		
PNH	-	11.54670	35,000 ft	0	PHNOM PENH VOR-DME
DME	-	104.84200	10,668 m		
SRE	W1	13.41500	35,000 ft	127	SIEM REAP VOR-DME
DME	AWY-HI	103.82200	10,668 m		
BIDEM	R345	14.36500	35,000 ft	57	-
FIX	AWY-HI	103.79700	10,668 m		
PEKBA	R345	14.80210	35,000 ft	26	-
FIX	AWY-HI	103.79200	10,668 m		
PASAT	R345	14.95740	35,000 ft	9	-
FIX	AWY-HI	103.79100	10,668 m		
GRASO	R345	15.15470	35,000 ft	11	-
FIX	AWY-HI	103.78700	10,668 m		
ROT	R345	16.11680	35,000 ft	57	ROI ET
VOR	AWY-HI	103.77200	10,668 m		
KKN	W5	16.47080	35,000 ft	60	KHON KAEN
VOR	AWY-HI	102.78800	10,668 m		
CMP	W16	16.63500	35,000 ft	47	CHUM PHAE
VOR	AWY-HI	101.98800	10,668 m		
CMP	-	16.63650	35,000 ft	0	CHUM PHAE VOR-DME
DME	-	101.98500	10,668 m		
UTTAR	W16	17.71800	35,000 ft	109	-
FIX	AWY-HI	100.45200	10,668 m		
ASAVI	W16	18.39040	35,000 ft	67	-
FIX	AWY-HI	99.49940	10,668 m		
CMA	W16	18.76610	35,000 ft	38	CHIANG MAI
VOR	AWY-HI	98.96120	10,668 m		
LAMUN	R207	19.08700	35,000 ft	25	-
FIX	AWY-HI	98.67900	10,668 m		
MACHI	R207	19.21850	35,000 ft	10	-
FIX	AWY-HI	98.56290	10,668 m		
SISUK	R207	19.80110	35,000 ft	45	-
FIX	AWY-HI	98.04520	10,668 m		
MDY	R207	21.93430	35,000 ft	167	MANDALAY
VOR	AWY-HI	96.12980	10,668 m		
MIA	FR2	21.71160	35,000 ft	15	MANDALAY
VOR	AWY-HI	95.97920	10,668 m		
MIA	-	21.71090	35,000 ft	0	MANDALAY VOR-DME
DME	-	95.97470	10,668 m		
KL	W10	23.18870	35,000 ft	138	KALAY
NDB	AWY-HI	94.05850	10,668 m		
ANSOS	-	23.45080	35,000 ft	36	-
FIX	-	93.46330	10,668 m		
POREG	-	24.35080	35,000 ft	65	-
FIX	-	92.79250	10,668 m		
VENUM	-	25.20140	35,000 ft	51	-
FIX	-	92.64470	10,668 m		
OROTO	W53	25.72470	35,000 ft	44	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	92.06080	10,668 m		
GGT	W53	26.10190	35,000 ft	34	GUWAHATI VOR-DME
DME	AWY-HI	91.58570	10,668 m		
BARDO	-	27.07130	35,000 ft	66	-
FIX	-	90.98280	10,668 m		
VALEY	-	27.30090	35,000 ft	14	-
FIX	-	90.92190	10,668 m		
BT	-	27.56390	35,000 ft	18	BUMTHANG
NDB	-	90.74700	10,668 m		
2900N09000E	-	29.00000	35,000 ft	94	-
LATLON	-	90.00000	10,668 m		
RKZ	-	29.35500	35,000 ft	43	RIKAZE
VOR	-	89.27170	10,668 m		
3000N08900E	-	30.00000	35,000 ft	41	-
LATLON	-	89.00000	10,668 m		
3200N08800E	-	32.00000	35,000 ft	130	-
LATLON	-	88.00000	10,668 m		
3300N08700E	-	33.00000	35,000 ft	78	-
LATLON	-	87.00000	10,668 m		
3400N08600E	-	34.00000	35,000 ft	78	-
LATLON	-	86.00000	10,668 m		
3600N08400E	-	36.00000	35,000 ft	155	-
LATLON	-	84.00000	10,668 m		
3700N08300E	-	37.00000	35,000 ft	77	-
LATLON	-	83.00000	10,668 m		
3800N08200E	-	38.00000	35,000 ft	76	-
LATLON	-	82.00000	10,668 m		
3900N08100E	-	39.00000	35,000 ft	76	-
LATLON	-	81.00000	10,668 m		
LESVI	-	40.12000	35,000 ft	77	-
FIX	-	80.17170	10,668 m		
4100N07900E	-	41.00000	35,000 ft	75	-
LATLON	-	79.00000	10,668 m		
KAMUD	-	41.56670	35,000 ft	34	-
FIX	-	78.83330	10,668 m		
BALVU	L147	42.43140	35,000 ft	131	-
FIX	AWY-HI	76.13030	10,668 m		
RAXAT	L147	42.70190	35,000 ft	37	-
FIX	AWY-HI	75.35860	10,668 m		
MNS	L147	43.06690	35,000 ft	42	MANAS
VOR	AWY-HI	74.52090	10,668 m		
RODAM	A355	43.23000	35,000 ft	12	-
FIX	AWY-HI	74.32610	10,668 m		
BASAN	A355	43.57220	35,000 ft	27	-
FIX	AWY-HI	73.90810	10,668 m		
TOMGO	A355	43.69610	35,000 ft	10	-
FIX	AWY-HI	73.74830	10,668 m		
RITMU	A113	44.30170	35,000 ft	61	-
FIX	AWY-HI	72.60080	10,668 m		
PABRI	A113	45.24860	35,000 ft	98	-
FIX	AWY-HI	70.71080	10,668 m		
OBAMA	A113	46.03670	35,000 ft	84	-
FIX	AWY-HI	69.04250	10,668 m		
ELSEB	A113	46.54280	35,000 ft	55	-
FIX	AWY-HI	67.91080	10,668 m		
TUTUL	A113	46.64030	35,000 ft	11	-

Ident Type	Via		Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI		67.68250	10,668 m		
ATRUS	A113		46.88390	35,000 ft	27	-
FIX	AWY-HI		67.12080	10,668 m		
GISIR	A113		46.95110	35,000 ft	7	-
FIX	AWY-HI		66.95890	10,668 m		
TIROK	A113		47.41560	35,000 ft	53	-
FIX	AWY-HI		65.84360	10,668 m		
SUBOL	A113		47.78780	35,000 ft	43	-
FIX	AWY-HI		64.90920	10,668 m		
GEDSA	A113		48.62720	35,000 ft	102	-
FIX	AWY-HI		62.68170	10,668 m		
MANAD	A113		49.23920	35,000 ft	84	-
FIX	AWY-HI		60.76690	10,668 m		
AGATU	A113		49.53890	35,000 ft	42	-
FIX	AWY-HI		59.77280	10,668 m		
ENETO	A113		49.70640	35,000 ft	24	-
FIX	AWY-HI		59.19830	10,668 m		
RIGDO	A113		49.99360	35,000 ft	43	-
FIX	AWY-HI		58.18030	10,668 m		
AKB	A113		50.26340	35,000 ft	41	AKTOBE
VOR	AWY-HI		57.18190	10,668 m		
LARPI	A368		50.28920	35,000 ft	42	-
FIX	AWY-HI		56.06250	10,668 m		
SIVKO	A368		50.30750	35,000 ft	57	-
FIX	AWY-HI		54.56360	10,668 m		
INRIS	B142		51.46670	35,000 ft	109	-
FIX	AWY-HI		52.31560	10,668 m		
BEKAS	B142		51.67470	35,000 ft	20	-
FIX	AWY-HI		51.89080	10,668 m		
PENIR	B923		52.11170	35,000 ft	57	-
FIX	AWY-HI		50.50060	10,668 m		
TADUR	B923	52.41500	35,000 ft	41	-	
FIX	AWY-HI		49.48580	10,668 m		
LEBAT	B923	52.68500	35,000 ft	38	-	
FIX	AWY-HI		48.54170	10,668 m		
MEGAP	B923	52.98500	35,000 ft	43	-	
FIX	AWY-HI		47.45830	10,668 m		
REGDA	B923	53.29330	35,000 ft	45	-	
FIX	AWY-HI		46.29000	10,668 m		
OLUPI	B923	53.56670	35,000 ft	42	-	
FIX	AWY-HI		45.19830	10,668 m		
OGAPO	B923	54.08170	35,000 ft	78	-	
FIX	AWY-HI		43.16140	10,668 m		
ODRAM	B923	54.25670	35,000 ft	27	-	
FIX	AWY-HI		42.42470	10,668 m		
RELTO	B923	55.21330	19,300 ft	110	-	
FIX	AWY-HI		39.71310	5,883 m		
UUEE	-	55.97250	0 ft	90	Moscow Sheremetyevo Alexander S. Pushkin Intl	
APT	-	37.41310	0 m			

## VVTS

Region: VIETNAM  
Timezone: ASIA/HO\_CHI\_MINH  
Runways: 2

Elevation: 33 ft / 10 m  
Location: 10.818700 106.652000  
Magnetic Var: 0.666 W

## METAR

VVTS 171000Z 18010KT 150V210 9999 FEW020 BKN050 32/26 Q1007 NOSIG

## TAF

TAF VVTS 170500Z 1706/1812 14010KT 9999 SCT017 TEMPO 1706/1710 14015G28KT 3000 TSRA BKN015 SCT017CB TEMPO 1808/18

## Frequencies

REC - 128.00 MHz - TAN SON NHAT ATIS	TWR - 118.70 MHz - TAN SON NHAT TOWER
TWR - 130.00 MHz - TAN SON NHAT TOWER	GND - 121.60 MHz - TAN SON NHAT GROUND
GND - 121.75 MHz - TAN SON NHAT GROUND	GND - 121.90 MHz - TAN SON NHAT GROUND
GND - 121.97 MHz - TAN SON NHAT GROUND	CLD - 123.60 MHz -
CLD - 121.80 MHz -	TAN SON NHAT CLEARANCE DELIVERY
TAN SON NHAT CLEARANCE DELIVERY	APP - 126.35 MHz - TAN SON NHAT APPROACH
APP - 125.50 MHz - TAN SON NHAT APPROACH	GND - 125.50 MHz -
GND - 124.07 MHz -	TAN SON NHAT TERMINAL CONTROL AREA
TAN SON NHAT TERMINAL CONTROL AREA	APP - 127.72 MHz - TAN SON NHAT ARRIVAL
APP - 126.35 MHz - TAN SON NHAT ARRIVAL	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	148 ft	12,541 ft	68.98	CONCRETE	2,513 ft	853 ft
	45 m	3,822 m	69.64		766 m	260 m
25L	148 ft	12,541 ft	248.98	CONCRETE	0 ft	1,030 ft
	45 m	3,822 m	249.65		0 m	314 m
07L	148 ft	10,009 ft	68.96	CONCRETE	0 ft	1,030 ft
	45 m	3,051 m	69.63		0 m	314 m
25R	148 ft	10,009 ft	248.97	CONCRETE	0 ft	1,033 ft
	45 m	3,051 m	249.64		0 m	315 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25L	DME	SGN	108.30 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
25R	DME	HCM	110.50 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
07R	LOC-ILS	ITS	111.70 MHz	18 nm	68.98	-	33 ft
				33 km	69.65		33 m
25L	LOC-ILS	SGN	108.30 MHz	18 nm	248.98	-	33 ft
				33 km	249.65		33 m
25R	LOC-ILS	HCM	110.50 MHz	18 nm	248.97	-	33 ft
				33 km	249.64		33 m
07R	GS	ITS	111.70 MHz	10 nm	68.98	3.00	33 ft
				19 km	69.65		33 m
25L	GS	SGN	108.30 MHz	10 nm	248.98	3.00	33 ft
				19 km	249.65		33 m
25R	GS	HCM	110.50 MHz	10 nm	248.97	3.00	33 ft
				19 km	249.64		33 m

## UUEE

Region: RUSSIA  
Timezone: EUROPE/MOSCOW  
Runways: 3

Elevation: 630 ft / 192 m  
Location: 55.972500 37.413100  
Magnetic Var: 11.979 E

## METAR

UUEE 171000Z 02004G09MPS 340V050 CAVOK 20/06 Q1016 R06R/CLRD62 NOSIG

## TAF

TAF UUEE 170757Z 1709/1809 02003MPS 9999 SCT030 TX20/1712Z TN06/1803Z TEMPO 1709/1716 34008G13MPS

## Frequencies

REC - 122.07 MHz - SHEREMETYEVO ATIS ARRIVAL	REC - 125.12 MHz - SHEREMETYEVO ATIS DEPARTURE
REC - 120.37 MHz - SHEREMETYEVO ATIS ARRIVAL	REC - 126.37 MHz - SHEREMETYEVO ATIS DEPARTURE
TWR - 131.50 MHz - SHEREMETYEVO TOWER	TWR - 120.70 MHz - SHEREMETYEVO TOWER
TWR - 118.70 MHz - SHEREMETYEVO TOWER	TWR - 119.30 MHz - SHEREMETYEVO TOWER
GND - 119.00 MHz - SHEREMETYEVO GROUND	GND - 121.80 MHz - SHEREMETYEVO GROUND
GND - 122.90 MHz - SHEREMETYEVO GROUND	GND - 121.90 MHz - SHEREMETYEVO APRON 1
GND - 123.60 MHz - SHEREMETYEVO APRON 2	GND - 130.35 MHz - SHEREMETYEVO APRON 3
GND - 134.55 MHz - SHEREMETYEVO APRON 4	CLD - 128.60 MHz -
CLD - 120.87 MHz -	SHEREMETYEVO CLEARANCE DELIVERY
SHEREMETYEVO CLEARANCE DELIVERY	APP - 122.70 MHz - SHEREMETYEVO RADAR
APP - 135.17 MHz - SHEREMETYEVO RADAR	APP - 118.10 MHz - SHEREMETYEVO RADAR
APP - 126.60 MHz - SHEREMETYEVO RADAR	APP - 120.67 MHz - SHEREMETYEVO RADAR
APP - 127.20 MHz - MOSCOW APPROACH	APP - 128.00 MHz - MOSCOW APPROACH
APP - 134.00 MHz - MOSCOW APPROACH	APP - 131.20 MHz - MOSCOW APPROACH
APP - 118.95 MHz - MOSCOW APPROACH	APP - 118.55 MHz - MOSCOW APPROACH
APP - 130.37 MHz - MOSCOW APPROACH	APP - 124.20 MHz - MOSCOW APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	10,467 ft	74.98	CONCRETE	0 ft	0 ft
	60 m	3,190 m	63.00		0 m	0 m
24R	197 ft	10,467 ft	255.02	CONCRETE	0 ft	0 ft
	60 m	3,190 m	243.04		0 m	0 m
06C	197 ft	11,611 ft	75.03	CONCRETE	0 ft	0 ft
	60 m	3,539 m	63.05		0 m	0 m
24C	197 ft	11,611 ft	255.07	CONCRETE	0 ft	0 ft
	60 m	3,539 m	243.09		0 m	0 m
06R	197 ft	12,101 ft	75.03	CONCRETE	0 ft	0 ft
	60 m	3,689 m	63.05		0 m	0 m
24L	197 ft	12,101 ft	255.07	CONCRETE	0 ft	0 ft
	60 m	3,689 m	243.09		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IMA	108.75 MHz	18 nm	75.00	-	630 ft
				33 km	63.02		630 m
06C	LOC-ILS	IMR	108.10 MHz	18 nm	75.05	-	630 ft
				33 km	63.07		630 m
06R	LOC-ILS	INL	109.10 MHz	18 nm	75.05	-	630 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	63.07		630 m
24L	LOC-ILS	IBW	110.50 MHz	18 nm	255.05	-	630 ft
				33 km	243.07		630 m
24C	LOC-ILS	IAD	111.30 MHz	18 nm	255.05	-	630 ft
				33 km	243.07		630 m
24R	LOC-ILS	IBR	109.35 MHz	18 nm	255.00	-	630 ft
				33 km	243.02		630 m
06L	GS	IMA	108.75 MHz	10 nm	75.00	3.00	630 ft
				19 km	63.02		630 m
06C	GS	IMR	108.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.07		630 m
06R	GS	INL	109.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.07		630 m
24L	GS	IBW	110.50 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.07		630 m
24C	GS	IAD	111.30 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.07		630 m
24R	GS	IBR	109.35 MHz	10 nm	255.00	3.00	630 ft
				19 km	243.02		630 m