

UNNT

Novosibirsk Tolmachevo Intl

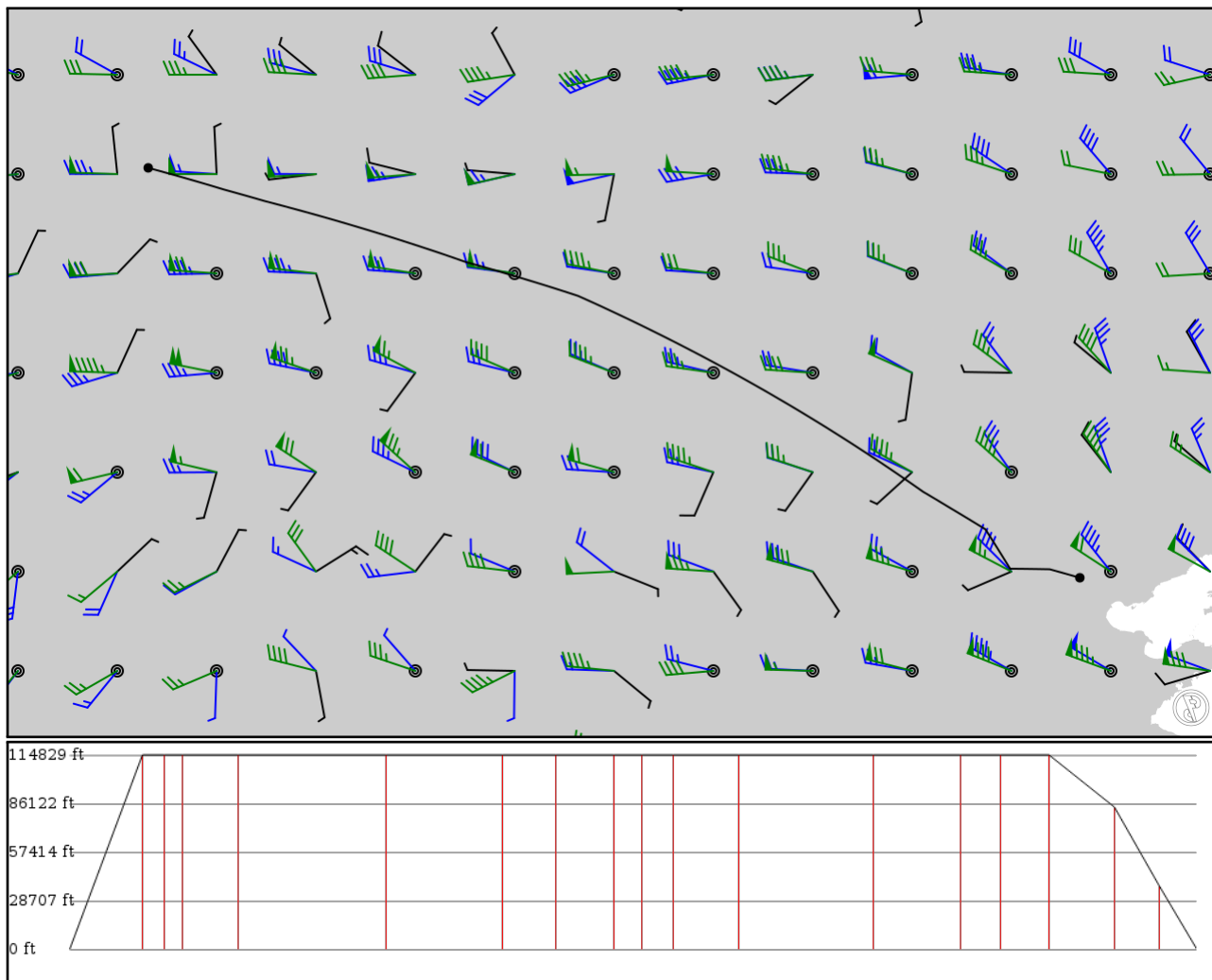
ZBAA

Beijing-Capital

2024/06/07 0222Z

UNNT SAMBA **R241** NOSPI **A575** KZL KZL **A575** DARNO **Y746** NIXAL **G343** TMR **B458** TZH **A596** KM ZBAA

1650.61 nm / 3056.93 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
UNNT	-	55.02290	0 ft	-	Novosibirsk Tolmachevo Intl
APT	-	82.62480	0 m		
SAMBA	-	54.23390	35,000 ft	106	-
FIX	-	85.38280	10,668 m		
OGNOR	R241	54.00810	35,000 ft	31	-
FIX	AWY-HI	86.19170	10,668 m		
NOSPI	R241	53.81060	35,000 ft	27	-
FIX	AWY-HI	86.87780	10,668 m		
LOBIR	A575	53.24720	35,000 ft	81	-
FIX	AWY-HI	88.96110	10,668 m		
KZL	A575	51.59060	35,000 ft	216	KYZYL DME
DME	AWY-HI	94.20640	10,668 m		
KZL	-	51.59000	35,000 ft	0	KYZYL VOR-DME
DME	-	94.20670	10,668 m		
DARNO	A575	50.35670	35,000 ft	171	-
FIX	AWY-HI	98.29500	10,668 m		
SETEM	Y746	49.60970	35,000 ft	77	-
FIX	AWY-HI	99.91830	10,668 m		
DALAM	Y746	48.75080	35,000 ft	85	-
FIX	AWY-HI	101.66900	10,668 m		
LAGON	Y746	48.34330	35,000 ft	39	-
FIX	AWY-HI	102.46300	10,668 m		
SERAT	Y746	47.86220	35,000 ft	46	-
FIX	AWY-HI	103.37200	10,668 m		
PASON	Y746	46.84530	35,000 ft	96	-
FIX	AWY-HI	105.19900	10,668 m		
BUDEN	Y746	44.66890	35,000 ft	197	-
FIX	AWY-HI	108.74300	10,668 m		
NIXAL	Y746	43.21170	35,000 ft	127	-
FIX	AWY-HI	110.88300	10,668 m		
ASURI	G343	42.60330	35,000 ft	57	-
FIX	AWY-HI	111.90000	10,668 m		
TMR	G343	41.84330	35,000 ft	72	TUMURTAI
VOR	AWY-HI	113.15300	10,668 m		
TZH	B458	40.40830	25,600 ft	95	TIANZHEN
VOR	AWY-HI	114.05200	7,803 m		
KM	A596	40.38830	11,400 ft	66	HUAILAI
NDB	AWY-HI	115.49700	3,475 m		
ZBAA	-	40.07870	0 ft	53	Beijing-Capital
APT	-	116.59500	0 m		

UNNT

Region: RUSSIA
Timezone: ASIA/NOVOSIBIRSK
Runways: 2

Elevation: 365 ft / 111 m
Location: 55.022900 82.624800
Magnetic Var: 8.937 E

METAR

UNNT 070200Z 32002MPS 0300 0200SE R25/0275U FG VV001 16/16 Q1002 R25/290160 R16//////// NOSIG RMK QBB050 QFE741/09

TAF

TAF UNNT 062300Z 0700/0724 02003G08MPS 0150 FG BKN001 BKN011CB TX20/0709Z TN13/0722Z TEMPO 0700/0703 0800 -TSRA F

Frequencies

APP - 127.50 MHz - NOVOSIBIRSK APPROACH
GND - 121.70 MHz - NOVOSIBIRSK GROUND
COM - 122.00 MHz - NOVOSIBIRSK RADAR

TWR - 118.50 MHz - NOVOSIBIRSK TOWER
REC - 131.30 MHz - NOVOSIBIRSK ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,816 ft	170.00	CONCRETE	0 ft	246 ft
	45 m	3,602 m	161.06		0 m	75 m
34	148 ft	11,816 ft	350.01	CONCRETE	0 ft	249 ft
	45 m	3,602 m	341.07		0 m	76 m
07	197 ft	11,794 ft	80.99	ASPHALT	0 ft	243 ft
	60 m	3,595 m	72.05		0 m	74 m
25	197 ft	11,794 ft	261.04	ASPHALT	0 ft	226 ft
	60 m	3,595 m	252.10		0 m	69 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	IRO	110.10 MHz	18 nm	81.01	-	365 ft
				33 km	72.07		365 m
25	LOC-ILS	IKT	108.50 MHz	18 nm	261.01	-	365 ft
				33 km	252.07		365 m
16	LOC-ILS	ISV	109.70 MHz	18 nm	170.01	-	365 ft
				33 km	161.07		365 m
34	LOC-ILS	IGH	111.10 MHz	18 nm	350.01	-	365 ft
				33 km	341.07		365 m
07	GS	IRO	110.10 MHz	10 nm	81.01	3.00	365 ft
				19 km	72.07		365 m
25	GS	IKT	108.50 MHz	10 nm	261.01	3.00	365 ft
				19 km	252.07		365 m
16	GS	ISV	109.70 MHz	10 nm	170.01	3.00	365 ft
				19 km	161.07		365 m
34	GS	IGH	111.10 MHz	10 nm	350.01	3.00	365 ft
				19 km	341.07		365 m

ZBAA

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 3

Elevation: 115 ft / 35 m
Location: 40.078700 116.595000
Magnetic Var: 7.358 W

METAR

ZBAA 070200Z 35002MPS 310V070 4000 RA BR NSC 20/19 Q1008 BECMG TL0240 -RA

TAF

TAF ZBAA 062114Z 0700/0724 01003MPS 5000 BR NSC TX23/0707Z TN19/0721Z TEMPO 0701/0704 2800 -SHRA BR FEW030CB BKN0

Frequencies

REC - 127.60 MHz - ATIS	REC - 128.65 MHz - ATIS
CLD - 121.60 MHz - BEIJING DELIVERY	CLD - 121.65 MHz - BEIJING DELIVERY
GND - 121.90 MHz - BEIJING GROUND	GND - 121.80 MHz - BEIJING GROUND
GND - 121.70 MHz - BEIJING GROUND	GND - 121.75 MHz - BEIJING GROUND
GND - 121.85 MHz - BEIJING GROUND	GND - 122.22 MHz - BEIJING APRON
GND - 122.65 MHz - BEIJING APRON	TWR - 124.30 MHz - BEIJING TOWER
TWR - 118.50 MHz - BEIJING TOWER	TWR - 118.60 MHz - BEIJING TOWER
APP - 126.10 MHz - BEIJING APPROACH	APP - 119.00 MHz - BEIJING APPROACH
APP - 126.50 MHz - BEIJING APPROACH	APP - 121.10 MHz - BEIJING APPROACH
APP - 119.70 MHz - BEIJING APPROACH	APP - 124.70 MHz - BEIJING APPROACH
APP - 127.75 MHz - BEIJING APPROACH	APP - 120.60 MHz - BEIJING APPROACH
APP - 125.50 MHz - BEIJING APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	195 ft	12,481 ft	353.17	CONCRETE	0 ft	394 ft
	59 m	3,804 m	0.53		0 m	120 m
19	195 ft	12,481 ft	173.17	CONCRETE	0 ft	397 ft
	59 m	3,804 m	180.53		0 m	121 m
18L	197 ft	12,493 ft	173.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	180.53		0 m	58 m
36R	197 ft	12,493 ft	353.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	0.53		0 m	58 m
18R	164 ft	10,512 ft	173.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	180.51		0 m	61 m
36L	164 ft	10,512 ft	353.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	0.51		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18R	DME	ILG	110.30 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
01	LOC-ILS	INJ	108.50 MHz	18 nm	353.17	-	116 ft
				33 km	0.53		116 m
18L	LOC-ILS	IOR	109.30 MHz	18 nm	173.17	-	116 ft
				33 km	180.53		116 m
18R	LOC-ILS	ILG	110.30 MHz	18 nm	173.15	-	116 ft
				33 km	180.51		116 m
19	LOC-ILS	ISZ	108.90 MHz	18 nm	173.17	-	116 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	180.53		116 m
36L	LOC-ILS	IDK	111.70 MHz	18 nm	353.15	-	116 ft
				33 km	0.51		116 m
36R	LOC-ILS	IQU	109.90 MHz	18 nm	353.10	-	116 ft
				33 km	0.46		116 m
01	GS	INJ	108.50 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.53		116 m
18L	GS	IOR	109.30 MHz	10 nm	173.17	3.00	116 ft
				19 km	180.53		116 m
18R	GS	ILG	110.30 MHz	10 nm	173.15	3.00	116 ft
				19 km	180.51		116 m
19	GS	ISZ	108.90 MHz	10 nm	173.17	3.20	116 ft
				19 km	180.53		116 m
36L	GS	IDK	111.70 MHz	10 nm	353.15	3.00	116 ft
				19 km	0.51		116 m
36R	GS	IQU	109.90 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.53		116 m