

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Novosibirsk, Russia Control Points

Contest: Open Gliding Championships of Russia, 2010
Courtesy of Iakov Shrage (iakovchr@mtu-net.ru)

Dated: 04 June, 2010

Magnetic Variation: 8.3E

Printed Friday, 20 August 2010 at 03:37 GMT

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information.

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User assumes all risk of use.

<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Latitude</i> ° '	<i>Longitude</i> ° '	<i>Elevation</i> METERS	<i>Codes</i> *	<i>Turnpoint</i>	<i>Distance</i> Km	<i>Bearing</i>
1	Aerob	54 44 21 N	83 05 52 E	54 44.350 N	83 05.867 E	117	T		39	355
2	Airport Evsino	54 24 07 N	83 14 13 E	54 24.117 N	83 14.217 E	235	HAFT			
3	Akulovo	53 54 59 N	84 00 57 E	53 54.983 N	84 00.950 E	148.6	T		74	145
4	Arluk	55 25 43 N	84 50 53 E	55 25.717 N	84 50.883 E	268.8	T		154	50
5	Barnul	53 21 48 N	83 32 30 E	53 21.800 N	83 32.500 E	255.6	AT		117	178
6	Berdsk	54 45 48 N	83 07 00 E	54 45.800 N	83 07.000 E	123.7	T		41	357
7	Bezmenovo	54 04 46 N	83 23 06 E	54 04.767 N	83 23.100 E	233	T		37	173
8	Bitki	54 11 41 N	82 15 24 E	54 11.683 N	82 15.400 E	203.9	T		68	259
9	Bol Izirak	54 30 47 N	84 16 13 E	54 30.783 N	84 16.217 E	267.9	T		68	87
10	Bobrovka	53 55 33 N	82 07 56 E	53 55.550 N	82 07.933 E	197.9	T		89	242
11	Boltovo	54 01 24 N	82 15 52 E	54 01.400 N	82 15.867 E	208	T		76	245
12	Buran	54 10 33 N	83 56 58 E	54 10.550 N	83 56.967 E	258.7	T		53	127
13	Devkino	54 36 51 N	83 41 56 E	54 36.850 N	83 41.933 E	136.9	T		38	60
14	Dmitrovo-Titovo	53 35 09 N	85 13 55 E	53 35.150 N	85 13.917 E	171	T		159	132
15	Dorz	54 21 04 N	83 11 43 E	54 21.067 N	83 11.717 E	219.8	T		6.3	214

<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Latitude</i> ° ' "	<i>Longitude</i> ° ' "	<i>Elevation</i> <i>METERS</i>	<i>Codes</i> *	<i>Turnpoint</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
16	Egor'evskoe	54 29 54 N	84 35 35 E	54 29.900 N	84 35.583 E	239	T		88	91
17	Juravlixa	53 47 19 N	84 14 28 E	53 47.317 N	84 14.467 E	228	T		95	144
18	Karasiovo	54 09 46 N	83 00 00 E	54 09.767 N	83 00.000 E	208	T		31	218
19	Kluchiki	53 53 50 N	81 54 11 E	53 53.833 N	81 54.183 E	233	T		103	246
20	Kurundus	55 03 14 N	84 47 12 E	55 03.233 N	84 47.200 E	203	T		123	62
21	Lebede	54 54 23 N	84 20 45 E	54 54.383 N	84 20.750 E		T		91	60
22	Legostaevo	54 38 48 N	83 49 21 E	54 38.800 N	83 49.350 E	135.9	T		47	62
23	Listv	54 27 40 N	83 30 57 E	54 27.667 N	83 30.950 E	249.8	T		19	78
24	Maslianino	54 20 46 N	84 12 52 E	54 20.767 N	84 12.867 E	178.9	T		64	104
25	Mikhal	54 25 43 N	83 05 33 E	54 25.717 N	83 05.550 E	183.7	T		9.8	296
26	Mishlanka	54 01 13 N	82 05 26 E	54 01.217 N	82 05.433 E	247.9	T		86	249
27	Nikonovo	54 26 43 N	83 59 01 E	54 26.717 N	83 59.017 E	171	T		49	92
28	Nlokt	54 22 54 N	82 54 48 E	54 22.900 N	82 54.800 E	239	T		21	272
29	NSK	55 00 42 N	82 39 06 E	55 00.700 N	82 39.100 E	112.8	TA	Tolmachevo	78	340
30	Omsk	54 58 00 N	73 18 36 E	54 58.000 N	73 18.600 E	93.9	TA		641	288
31	Ogneva Zaimka	54 17 19 N	83 44 33 E	54 17.317 N	83 44.550 E	256.8	T		35	119
32	Severnii	53 49 56 N	83 59 01 E	53 49.933 N	83 59.017 E	221.9	T		80	150
33	Sharchino	54 16 01 N	82 31 56 E	54 16.017 N	82 31.933 E	194.8	T		48	260
34	Shipunovo	53 59 56 N	82 35 22 E	53 59.933 N	82 35.367 E	171	T		62	232
35	Shurigino	54 04 28 N	82 52 02 E	54 04.467 N	82 52.033 E	210.9	T		44	222
36	Sovetskii	54 27 18 N	82 41 05 E	54 27.300 N	82 41.083 E	204.9	T		36	288
37	Starososedovo	54 35 35 N	83 55 24 E	54 35.583 N	83 55.400 E	162.8	T		49	72
38	Start	54 23 44 N	83 16 41 E	54 23.733 N	83 16.683 E	199.8	S		2.8	113
39	Suenga	54 23 56 N	84 31 50 E	54 23.933 N	84 31.833 E	201.8	T		84	99
40	Tal'menka	53 48 17 N	83 34 15 E	53 48.283 N	83 34.250 E	137.8	T		70	170
41	Ust-Koksa	50 15 50 N	85 42 32 E	50 15.833 N	85 42.533 E	980.2	T		490	167
42	Verx Allak	53 53 37 N	81 39 54 E	53 53.617 N	81 39.900 E	215	T		117	250
43	Virmen	54 34 17 N	82 13 59 E	54 34.283 N	82 13.983 E		T		68	295
44	Vkoen	54 52 08 N	83 30 37 E	54 52.133 N	83 30.617 E		T		55	27
45	Zagain	54 04 18 N	83 50 40 E	54 04.300 N	83 50.667 E	253.9	T		54	141
46	Zakovriazino	54 01 53 N	82 25 23 E	54 01.883 N	82 25.383 E	186.9	T		67	241
47	Zalesovo	53 59 44 N	84 45 24 E	53 59.733 N	84 45.400 E	194.8	T		109	122
48	Zarinsk	53 43 39 N	84 57 58 E	53 43.650 N	84 57.967 E	165	T		135	131
49	Zav'ylovo	54 29 54 N	82 27 07 E	54 29.900 N	82 27.117 E	125.1	T		52	291

Codes *

- A: Airport
- F: Finish Point
- H: Home airport
- S: Start Point
- T: Turnpoint