

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Oradea, Romania Control Points

Contest: Romanian Challenge Cup 2010

Courtesy of Florian Dobrila (florian.dobrila@aeroclubulromaniei.ro)

Dated: 04 June 2010

Magnetic Variation: 4.5E

Time zone: Europe/Bucharest, summer offset from GMT is 3:00 and in winter it is 2:00.

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information.

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expressed or implied.

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> <i>Meters</i>	<i>Codes</i> [*]	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Start	47 03 35 N	21 52 20 E	47 03.583 N	21 52.333 E	114	ST	4.5	334
2	Sacueni	47 20 57 N	22 06 20 E	47 20.950 N	22 06.333 E	122	T	39	28
3	Marghita	47 20 16 N	22 20 32 E	47 20.267 N	22 20.533 E	127	T	48	48
4	Abc	47 09 29 N	22 22 54 E	47 09.483 N	22 22.900 E	600	T	39	72
5	Alesd	47 03 02 N	22 13 03 E	47 03.033 N	22 13.050 E	183	T	24	88
5	Nusfalau	47 12 02 N	22 43 05 E	47 12.033 N	22 43.083 E	216	T	65	77
6	Suncui	46 58 52 N	22 30 45 E	46 58.867 N	22 30.750 E	291	T	47	100
7	Aab	46 50 02 N	22 48 42 E	46 50.033 N	22 48.700 E	1033	T	72	111
8	Margau	46 44 21 N	22 57 33 E	46 44.350 N	22 57.550 E	807	T	86	116
9	Stana	46 43 04 N	22 35 14 E	46 43.067 N	22 35.233 E	1043	T	62	128
100	Baia Mare Tautii	47 39 29 N	23 27 59 E	47 39.483 N	23 27.983 E	183	TA	137	63
101	Caramsebes	45 25 13 N	22 15 08 E	45 25.217 N	22 15.133 E	262	TA	180	176
102	Carei East	47 40 27 N	22 32 20 E	47 40.450 N	22 32.333 E	116	TA	87	38

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103	Cluj Napoca Some	46 47 06 N	23 41 10 E	46 47.100 N	23 41.167 E	317	TA	138	105
104	Cocargeaua	44 23 31 N	27 43 36 E	44 23.517 N	27 43.600 E	52	TA	539	125
105	Ianca	45 09 29 N	27 25 51 E	45 09.483 N	27 25.850 E	34	TA	474	118
106	Luna	46 30 04 N	23 53 13 E	46 30.067 N	23 53.217 E	325	TA	162	115
107	Oradea	47 01 31 N	21 54 09 E	47 01.517 N	21 54.150 E	143	HTFA		
108	Satu Mare	47 42 13 N	22 53 08 E	47 42.217 N	22 53.133 E	125	TA	106	49
109	Timisoara Giarma	45 48 36 N	21 20 16 E	45 48.600 N	21 20.267 E	107	TA	142	202
10	Aba	46 53 41 N	22 21 17 E	46 53.683 N	22 21.283 E	396	T	37	117
11	Rogoz	46 47 39 N	22 12 03 E	46 47.650 N	22 12.050 E	138	T	34	143
12	Gepiu	46 56 35 N	21 51 52 E	46 56.583 N	21 51.867 E	139	T	9.6	202
14	Salont	46 47 55 N	21 40 32 E	46 47.917 N	21 40.533 E	93	T	31	219
15	Tinca	46 45 52 N	21 56 44 E	46 45.867 N	21 56.733 E	115	T	29	178
16	Beius	46 38 38 N	22 23 24 E	46 38.633 N	22 23.400 E	199	T	56	143
17	Stei	46 31 44 N	22 28 23 E	46 31.733 N	22 28.383 E	276	T	70	146
18	Aad	46 28 52 N	22 45 03 E	46 28.867 N	22 45.050 E	911	T	89	137
19	Aae	46 35 08 N	22 57 03 E	46 35.133 N	22 57.050 E	1312	T	94	126
20	Campeni	46 21 39 N	23 04 41 E	46 21.650 N	23 04.683 E	612	T	116	134
21	Ciumeghui	46 41 11 N	21 41 30 E	46 41.183 N	21 41.500 E	94	T	41	208
22	Cernei	46 32 29 N	21 51 09 E	46 32.483 N	21 51.150 E	103	T	54	189
23	Dezna	46 31 12 N	22 14 12 E	46 31.200 N	22 14.200 E	717	T	62	160
24	Halmagel	46 16 01 N	22 36 01 E	46 16.017 N	22 36.017 E	253	T	100	152
25	Guraho	46 22 36 N	22 14 59 E	46 22.600 N	22 14.983 E	300	T	77	164
26	Zarand	46 24 18 N	21 39 47 E	46 24.300 N	21 39.783 E	99	T	71	199
28	Chisineu Cris	46 31 06 N	21 32 00 E	46 31.100 N	21 32.000 E	92	T	63	211
29	Tirnova	46 15 55 N	21 46 38 E	46 15.917 N	21 46.633 E	163	T	85	191
30	Siria	46 15 42 N	21 38 41 E	46 15.700 N	21 38.683 E	207	T	87	198
31	Ada	46 36 31 N	22 05 10 E	46 36.517 N	22 05.167 E	372	T	48	168
32	Les	46 07 51 N	22 00 02 E	46 07.850 N	22 00.033 E	295	T	100	180
33	Brad	46 07 51 N	22 48 01 E	46 07.850 N	22 48.017 E	292	T	121	150
34	Adf	46 11 21 N	22 17 10 E	46 11.350 N	22 17.167 E	378	T	97	167
35	Sacara	46 00 12 N	22 59 42 E	46 00.200 N	22 59.700 E	630	T	141	148
35	Zam	45 59 53 N	22 24 57 E	45 59.883 N	22 24.950 E	162	T	121	165
36	Abrud	46 14 38 N	23 05 27 E	46 14.633 N	23 05.450 E	774	T	126	138
37	Varfur	46 09 26 N	22 31 21 E	46 09.433 N	22 31.350 E	391	T	108	158
38	Horea	46 16 08 N	22 51 36 E	46 16.133 N	22 51.600 E	972	T	111	143
39	Adg	46 27 04 N	22 03 56 E	46 27.067 N	22 03.933 E	144	T	65	173
40	Albac	46 25 54 N	22 59 14 E	46 25.900 N	22 59.233 E	904	T	106	133
42	Crasna	47 08 41 N	22 53 18 E	47 08.683 N	22 53.300 E	321	T	76	84
43	Aag	46 59 15 N	22 53 11 E	46 59.250 N	22 53.183 E	599	T	75	97
44	Biharea	47 10 39 N	21 55 43 E	47 10.650 N	21 55.717 E	111	T	17	11
45	Szeged	46 14 51 N	20 05 29 E	46 14.850 N	20 05.483 E	80	TA	163	243

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46	Békéssámson	46 24 58 N	20 37 23 E	46 24.967 N	20 37.383 E	87	T	119	240
47	Maroslele	46 16 01 N	20 20 34 E	46 16.017 N	20 20.567 E	79	T	146	240
48	Hódmezővásárhely	46 24 48 N	20 20 27 E	46 24.800 N	20 20.450 E	78	T	137	245
49	Szeged	46 16 04 N	20 07 43 E	46 16.067 N	20 07.717 E	71	T	159	243
50	Kiskundorozsma	46 16 27 N	20 03 48 E	46 16.450 N	20 03.800 E	80	T	163	244
51	Mezőkovácsháza	46 24 27 N	20 55 35 E	46 24.450 N	20 55.583 E	97	T	101	232
52	Nagyágocs	46 34 52 N	20 29 30 E	46 34.867 N	20 29.500 E	79	T	118	250
53	Mindszent	46 31 42 N	20 10 18 E	46 31.700 N	20 10.300 E	75	T	143	252
54	Nagyszénás	46 40 22 N	20 40 39 E	46 40.367 N	20 40.650 E	87	T	101	252
55	Opusztaszer	46 29 52 N	20 03 19 E	46 29.867 N	20 03.317 E	80	T	152	253
56	Orosháza	46 33 58 N	20 40 00 E	46 33.967 N	20 40.000 E	89	T	107	246
57	Pálmonostora	46 37 35 N	19 56 55 E	46 37.583 N	19 56.917 E	88	T	155	259
58	Sarkad	46 44 10 N	21 24 12 E	46 44.167 N	21 24.200 E	85	T	50	234
59	Köröstarcsa	46 53 04 N	21 01 47 E	46 53.067 N	21 01.783 E	86	T	68	262
60	Szarvas	46 51 41 N	20 34 11 E	46 51.683 N	20 34.183 E	80	T	103	265
61	Kunágota	46 25 37 N	21 03 17 E	46 25.617 N	21 03.283 E	95	T	93	229
62	Székkutas	46 30 15 N	20 32 33 E	46 30.250 N	20 32.550 E	84	T	119	246
63	Szentes	46 39 26 N	20 16 30 E	46 39.433 N	20 16.500 E	80	T	130	257
64	Tápé	46 15 36 N	20 12 18 E	46 15.600 N	20 12.300 E	79	T	155	242
65	Kondoros	46 45 35 N	20 47 47 E	46 45.583 N	20 47.783 E	86	T	89	256
66	Tiszaug	46 52 02 N	20 02 50 E	46 52.033 N	20 02.833 E	79	T	142	268
67	Tótkomlós	46 24 31 N	20 43 42 E	46 24.517 N	20 43.700 E	91	T	113	237
68	Ujkgyós	46 35 17 N	21 01 31 E	46 35.283 N	21 01.517 E	92	T	83	239
69	Vésető	46 56 20 N	21 15 50 E	46 56.333 N	21 15.833 E	84	T	49	264
70	Telekgerendás	46 39 21 N	20 57 54 E	46 39.350 N	20 57.900 E	88	T	82	245
71	Szegvár	46 35 18 N	20 15 04 E	46 35.300 N	20 15.067 E	78	T	135	254
72	Szabadkgyós	46 36 23 N	21 05 51 E	46 36.383 N	21 05.850 E	87	T	77	238
73	Kistelek	46 28 04 N	19 58 02 E	46 28.067 N	19 58.033 E	85	T	160	252
74	Kiskunfélegyháza	46 44 02 N	19 53 27 E	46 44.033 N	19 53.450 E	97	TA	156	263
75	Kamut	46 45 43 N	20 58 58 E	46 45.717 N	20 58.967 E	86	T	76	252
76	Kétsoprony	46 43 08 N	20 53 11 E	46 43.133 N	20 53.183 E	88	T	84	251
77	Kecskemét	46 55 02 N	19 45 02 E	46 55.033 N	19 45.033 E	116	TA	164	271
79	Medgyesegyháza	46 29 45 N	21 01 53 E	46 29.750 N	21 01.883 E	94	T	89	233
80	Matkópuszta	46 47 55 N	19 41 05 E	46 47.917 N	19 41.083 E	112	TA	170	267
81	Kaszaper	46 27 19 N	20 49 37 E	46 27.317 N	20 49.617 E	91	T	104	237
82	Kunszentmárton	46 50 53 N	20 17 35 E	46 50.883 N	20 17.583 E	83	T	124	266
83	Békésszentandrás	46 52 08 N	20 29 10 E	46 52.133 N	20 29.167 E	82	T	109	266
84	Békés	46 46 22 N	21 07 25 E	46 46.367 N	21 07.417 E	85	T	66	249
85	Békéscsaba	46 40 33 N	21 09 44 E	46 40.550 N	21 09.733 E	90	TA	68	240
86	Csongrád	46 42 15 N	20 08 12 E	46 42.250 N	20 08.200 E	79	T	139	260
87	Csorvás	46 37 24 N	20 50 34 E	46 37.400 N	20 50.567 E	90	T	92	246

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88	Doboz	46 43 36 N	21 13 24 E	46 43.600 N	21 13.400 E	82	T	61	242
89	Csépa	46 48 45 N	20 07 59 E	46 48.750 N	20 07.983 E	82	T	136	265
90	Fábiánsebestyén	46 40 09 N	20 27 48 E	46 40.150 N	20 27.800 E	81	T	116	255
91	Algyő	46 21 02 N	20 12 13 E	46 21.033 N	20 12.217 E	81	T	150	245
92	Balástya	46 24 48 N	20 00 08 E	46 24.800 N	20 00.133 E	87	T	160	250
93	Szatymaz	46 19 46 N	20 03 13 E	46 19.767 N	20 03.217 E	78	TA	161	246
94	Békéscsaba	46 40 14 N	21 04 57 E	46 40.233 N	21 04.950 E	87	T	74	242
95	Földeák	46 18 50 N	20 29 16 E	46 18.833 N	20 29.267 E	81	T	134	239
96	Csanádapáca	46 32 35 N	20 53 17 E	46 32.583 N	20 53.283 E	91	T	94	240
97	Gádoros	46 39 25 N	20 35 22 E	46 39.417 N	20 35.367 E	83	T	108	253
98	Arad	46 10 36 N	21 15 43 E	46 10.600 N	21 15.717 E	107	TA	106	212
99	Atdeva	45 52 00 N	22 58 00 E	45 52.000 N	22 58.000 E	185	TA	152	152

Codes*

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