

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Gregory, Michigan Control Points

Courtesy of Albert Turtcher (albert.turtcher@avlna.com)

Dated: 20 June, 2003

Magnetic Variation: 2.8

Time zone: US/Eastern, summer offset from GMT is -4:00 and in winter it is -5:00.

Richmond Field, Sandhill Soaring Club

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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> <i>F</i>	<i>Codes</i> *	<i>Distance</i> <i>Sm</i>	<i>Bearing</i>	<i>Comment</i>
1	Abrams	42 46 27 N	84 43 59 W	42 46.452 N	84 43.986 W	842	TA	41	307	Lansing CTC
2	Lenawee Adrian	41 52 10 N	84 04 29 W	41 52.166 N	84 04.488 W	798	TA	40	183	Glider 05 right
3	Airbatco	42 46 25 N	84 54 00 W	42 46.419 N	84 54.000 W	852	TPA	48	302	
4	Alma Gratiot	43 19 20 N	84 41 17 W	43 19.328 N	84 41.277 W	754	TA	68	336	
5	Almena	42 15 09 N	85 51 01 W	42 15.152 N	85 51.017 W	740	TA	92	265	
6	Anderson	43 25 42 N	85 27 17 W	43 25.701 N	85 27.285 W	902	TPA	98	317	
7	Ann Arbor	42 13 23 N	83 44 44 W	42 13.379 N	83 44.736 W	839	TA	22	135	Tower Unicom 123.0
8	Archer	42 54 25 N	84 28 20 W	42 54.419 N	84 28.332 W	794	TPA	38	330	
9	Bakers	42 43 56 N	85 54 19 W	42 43.935 N	85 54.319 W	680	TPA	96	286	
10	Barnstormers 5	42 53 15 N	83 52 00 W	42 53.252 N	83 51.997 W	820	TPA	32	21	

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation F	Codes*	Distance Sm	Bearing	Comment
11	Beach Charlotte	42 34 28 N	84 48 41 W	42 34.471 N	84 48.686 W	891	TA	39	287	
12	Bean Blossom	43 02 25 N	84 00 34 W	43 02.417 N	84 00.567 W	740	TA	41	7	poor
13	Beckman	42 16 40 N	85 53 25 W	42 16.669 N	85 53.418 W	740	TPA	94	266	
14	Berz Macomb	42 39 50 N	82 57 56 W	42 39.834 N	82 57.926 W	610	TA	58	77	
15	Betz	41 51 20 N	83 52 15 W	41 51.336 N	83 52.246 W	691	TA	42	169	
16	Brabec Farms	41 59 13 N	83 48 17 W	41 59.219 N	83 48.280 W	691	TPA	34	160	
17	Branch Co Mem	41 56 00 N	85 03 09 W	41 56.007 N	85 03.155 W	959	TA	61	238	
18	Brighton	42 34 11 N	83 46 43 W	42 34.189 N	83 46.712 W	973	TA	17	62	
19	Cackleberry	42 25 30 N	83 52 10 W	42 25.502 N	83 52.163 W	890	TA	10	99	
20	Cagney, Clio	43 08 35 N	83 47 45 W	43 08.585 N	83 47.748 W	722	TA	50	19	Glider?
21	Cain	43 36 00 N	85 29 35 W	43 36.001 N	85 29.586 W	889	TA	108	321	
22	Calkins	42 41 30 N	85 38 45 W	42 41.502 N	85 38.751 W	740	TA	82	285	
23	Canadian Lakes	43 34 35 N	85 16 50 W	43 34.585 N	85 16.835 W	960	TA	100	325	
24	Capen	43 37 27 N	85 19 04 W	43 37.452 N	85 19.069 W	1015	TPA	103	326	right right
25	Carriage Lane	42 27 52 N	84 02 06 W	42 27.869 N	84 02.097 W	920	TA	2.3	49	
26	James Clements	43 32 49 N	83 53 44 W	43 32.815 N	83 53.730 W	586	TA	77	9	
27	Crippen	42 32 03 N	84 48 05 W	42 32.052 N	84 48.083 W	890	TPA	38	283	
28	Crompton's	43 10 00 N	83 47 15 W	43 10.002 N	83 47.248 W	680	TPA	52	18	
29	Cupp/S J V S	42 59 41 N	85 27 15 W	42 59.683 N	85 27.250 W	850	TPA	80	302	
30	Custer Monroe	41 56 24 N	83 26 05 W	41 56.394 N	83 26.081 W	616	TA	47	140	
31	Dalton Flushing	43 03 25 N	83 48 25 W	43 03.418 N	83 48.414 W	733	TA	45	20	
32	Day Field	42 09 23 N	84 20 04 W	42 09.386 N	84 20.064 W	980	TA	24	218	
33	David's Athen	42 03 55 N	85 14 30 W	42 03.919 N	85 14.499 W	887	TA	65	250	
34	D J	43 40 20 N	84 44 12 W	43 40.335 N	84 44.201 W	755	TPA	92	341	
35	Dennis Farms	42 53 40 N	84 23 25 W	42 53.669 N	84 23.415 W	826	TA	35	335	
36	Deyoung	42 58 04 N	85 57 42 W	42 58.068 N	85 57.703 W	656	TPA	103	294	
37	Duford Genesee	43 07 30 N	83 37 35 W	43 07.502 N	83 37.581 W	773	TA	52	28	
38	Dupont-Lapeer	43 04 00 N	83 16 20 W	43 03.997 N	83 16.340 W	844	TA	59	46	
39	Dysinger	42 48 30 N	84 11 25 W	42 48.502 N	84 11.415 W	897	TPA	26	349	
40	East Lake	42 13 42 N	85 29 04 W	42 13.703 N	85 29.067 W	860	TPA	74	262	
41	East-West Paris	42 51 03 N	85 34 01 W	42 51.052 N	85 34.018 W	750	TPA	81	294	
42	Eichmeier	42 36 08 N	84 25 35 W	42 36.135 N	84 25.582 W	900	TPA	21	304	right
43	Erie	41 46 59 N	83 31 01 W	41 46.986 N	83 31.013 W	605	TA	54	151	
44	R C Ford	41 42 18 N	83 49 44 W	41 42.303 N	83 49.730 W	700	TPA	52	169	18left 36 right
45	Forest Hill	42 54 44 N	84 40 32 W	42 54.735 N	84 40.533 W	775	TA	45	319	
46	Gavagan	43 06 15 N	82 53 25 W	43 06.252 N	82 53.413 W	800	TA	75	55	
47	Gerald R. Ford	42 52 51 N	85 31 22 W	42 52.850 N	85 31.368 W	793	TA	80	296	++ Grand Rapids
48	Glowacki	43 00 00 N	84 35 45 W	43 00.002 N	84 35.749 W	775	TA	47	328	
49	Gooding	42 22 35 N	83 47 34 W	42 22.585 N	83 47.563 W	920	TPA	15	111	313 769-1149
50	Gorilla Gorilla	42 26 00 N	84 36 00 W	42 26.002 N	84 35.998 W	963	TPA	27	272	
51	Gradolph Field	41 55 11 N	83 44 06 W	41 55.186 N	83 44.096 W	673	TA	40	157	
52	Grant	43 20 30 N	85 46 30 W	43 20.501 N	85 46.503 W	815	TA	107	309	
53	Greenville	43 08 32 N	85 15 14 W	43 08.537 N	85 15.228 W	855	TA	77	312	
54	Haigh	42 36 45 N	83 51 15 W	42 36.752 N	83 51.247 W	1000	TPA	16	45	
55	Ham-a-lot	41 50 00 N	83 41 00 W	41 50.000 N	83 41.000 W	680	TPA	46	158	

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation F	Codes*	Distance Sm	Bearing	Comment
56	Hamp	43 23 58 N	84 48 03 W	43 23.969 N	84 48.051 W	825	TA	76	334	
57	Hastings	42 39 49 N	85 20 47 W	42 39.817 N	85 20.776 W	801	TA	67	286	
58	Hatfield	41 39 56 N	85 49 56 W	41 39.936 N	85 49.933 W	860	TPA	105	243	
59	Hillsdale	41 55 17 N	84 35 09 W	41 55.276 N	84 35.146 W	1182	TA	45	219	
60	Hiram Cure Sunfld	42 46 12 N	84 57 54 W	42 46.202 N	84 57.897 W	853	TA	51	300	
61	Hochstetler	41 42 26 N	84 14 03 W	41 42.436 N	84 14.047 W	767	TPA	51	192	
62	Hoerners Corners	42 51 55 N	84 42 20 W	42 51.919 N	84 42.333 W	800	TPA	44	315	
63	Honey Acres	42 04 40 N	83 59 10 W	42 04.669 N	83 59.163 W	820	TA	25	173	
64	Howard Nixon	43 11 00 N	84 08 00 W	43 11.002 N	84 07.998 W	644	TA	51	359	
65	Livingston County	42 37 46 N	83 59 03 W	42 37.770 N	83 59.050 W	960	TA	14	21	
66	Howe	43 29 45 N	85 34 25 W	43 29.751 N	85 34.419 W	860	TPA	105	317	
67	Hynes Hartland	42 36 39 N	83 43 58 W	42 36.652 N	83 43.963 W	978	TPA	21	58	
68	Ionia	42 56 17 N	85 03 38 W	42 56.280 N	85 03.632 W	818	TA	61	307	Glider
69	J P S	42 48 22 N	85 56 03 W	42 48.368 N	85 56.052 W	708	TA	98	288	
70	Jackson County	42 15 35 N	84 27 34 W	42 15.587 N	84 27.564 W	1001	TA	24	241	Twr Unicom 122.95
71	Johnson	42 48 00 N	85 22 15 W	42 48.002 N	85 22.251 W	810	TPA	71	294	
72	Kalamazoo Bttl Crk	42 14 06 N	85 33 07 W	42 14.092 N	85 33.123 W	874	TA	77	263	Twr
73	Kenneth Hayward	43 32 00 N	83 51 15 W	43 32.001 N	83 51.248 W	590	TPA	76	11	Bay City
74	Kerby	42 11 54 N	85 48 24 W	42 11.902 N	85 48.401 W	780	TPA	90	263	
75	Kirsch	41 48 46 N	85 26 21 W	41 48.772 N	85 26.344 W	925	TA	83	242	
76	Kropf	41 38 35 N	85 49 47 W	41 38.586 N	85 49.783 W	810	TPA	106	242	
77	L D Ranch	42 33 04 N	84 05 54 W	42 33.069 N	84 05.897 W	930	TPA	7.7	351	Glider
78	Lake Isabella	43 38 40 N	84 58 55 W	43 38.668 N	84 58.918 W	886	TA	95	334	
79	Lakeside	42 40 18 N	84 29 18 W	42 40.302 N	84 29.299 W	900	TPA	27	309	Lansing
80	Lakeview Griffith	43 27 08 N	85 15 53 W	43 27.128 N	85 15.888 W	969	TA	92	322	
81	Capital City	42 46 43 N	84 35 14 W	42 46.722 N	84 35.241 W	861	TA	35	314	++ Unicom Tower 119.9
82	Larry D Boven	42 18 45 N	85 27 48 W	42 18.752 N	85 27.800 W	890	TPA	72	266	
83	Larsen	42 10 36 N	83 32 45 W	42 10.602 N	83 32.746 W	696	TA	32	127	
84	Laszlo	42 04 30 N	83 36 30 W	42 04.503 N	83 36.496 W	675	TPA	35	140	
85	Law	42 38 02 N	84 59 09 W	42 38.035 N	84 59.150 W	920	TPA	49	289	
86	Lee	42 55 23 N	84 17 00 W	42 55.385 N	84 16.998 W	810	TPA	35	345	
87	Loars Field	42 00 00 N	84 11 00 W	42 00.003 N	84 10.997 W	990	TA	31	194	
88	Lowell City	42 57 14 N	85 20 38 W	42 57.235 N	85 20.634 W	681	TA	74	302	
89	Maidens	42 44 00 N	84 19 25 W	42 44.002 N	84 19.415 W	920	TA	24	330	
90	Maple Grove	42 43 02 N	84 03 45 W	42 43.035 N	84 03.748 W	908	TA	19	3	
91	Marlette	43 18 43 N	83 05 27 W	43 18.710 N	83 05.455 W	895	TA	78	42	Glider Vultures
92	Markham	42 05 26 N	83 58 05 W	42 05.436 N	83 58.080 W	825	TPA	25	171	27rigt
93	Marshall/Brooks	42 15 04 N	84 57 20 W	42 15.071 N	84 57.327 W	941	TA	47	257	Glider
94	Mason Jewett	42 33 57 N	84 25 24 W	42 33.946 N	84 25.393 W	919	TA	20	298	
95	Mattawan	42 11 45 N	85 48 20 W	42 11.752 N	85 48.334 W	830	TPA	90	263	
96	Mayes	43 14 27 N	84 52 48 W	43 14.452 N	84 52.801 W	790	TA	69	326	
97	M B S Saginaw	43 31 59 N	84 04 47 W	43 31.975 N	84 04.779 W	668	TA	75	2	
98	Mc Jilton	43 24 20 N	84 34 17 W	43 24.335 N	84 34.283 W	729	TPA	71	342	
99	Mckenzie's Landng	42 36 11 N	83 51 35 W	42 36.183 N	83 51.583 W	955	TPA	15	46	
100	Mc Kimmy	43 20 49 N	83 52 00 W	43 20.817 N	83 52.000 W	600	TPA	63	12	

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation F	Codes*	Distance Sm	Bearing	Comment
101	Mecosta Morton	43 37 45 N	85 15 45 W	43 37.752 N	85 15.752 W	1022	TA	102	327	poor poor
102	Merillat	41 58 30 N	83 55 31 W	41 58.503 N	83 55.513 W	820	TA	33	170	
103	Meyers-Diver's	42 01 30 N	83 56 21 W	42 01.504 N	83 56.350 W	815	TA	30	170	poor good Skydivers!
104	Jack Barstow	43 39 46 N	84 15 41 W	43 39.775 N	84 15.680 W	636	TA	85	356	fair Glider (1)
105	Midway	42 12 55 N	84 48 25 W	42 12.919 N	84 48.415 W	963	TPA	41	251	
106	Milan	42 03 00 N	83 44 25 W	42 03.003 N	83 44.413 W	706	TPA	32	151	
107	Mount Pleasant	43 37 18 N	84 44 15 W	43 37.300 N	84 44.249 W	755	TA	88	340	
108	Mundron	41 42 20 N	84 22 25 W	41 42.336 N	84 22.414 W	840	TPA	53	200	
109	Napoleon	42 10 15 N	84 15 35 W	42 10.252 N	84 15.580 W	963	TA	21	211	Skydivers
110	Narrton	43 54 00 N	85 31 00 W	43 54.001 N	85 31.003 W	1055	TA	124	327	poor R/C east of RWY
111	Newbury	41 42 12 N	84 00 10 W	41 42.203 N	84 00.163 W	743	TPA	51	179	
112	Newman's	42 17 20 N	85 45 00 W	42 17.336 N	85 45.001 W	840	TA	87	266	
113	North Cedar	43 15 30 N	85 32 45 W	43 15.502 N	85 32.752 W	893	TPA	94	310	
114	North Kent	43 15 29 N	85 36 26 W	43 15.485 N	85 36.436 W	905	TPA	96	309	
115	Oakland Southwest	42 30 11 N	83 37 25 W	42 30.187 N	83 37.423 W	926	TA	23	82	
116	Ojibwa	43 43 12 N	85 00 10 W	43 43.202 N	85 00.168 W	950	TA	100	335	
117	Ottawa Executive	42 49 02 N	85 55 41 W	42 49.035 N	85 55.686 W	740	TA	98	289	
118	Owosso	42 59 35 N	84 08 20 W	42 59.578 N	84 08.335 W	736	TA	38	357	poor
119	Padgham	42 31 52 N	85 49 30 W	42 31.859 N	85 49.508 W	708	TA	90	277	poor
120	Palmer	42 36 00 N	84 27 00 W	42 36.002 N	84 26.998 W	910	TPA	22	302	
121	Pear Grove	43 36 02 N	84 07 34 W	43 36.035 N	84 07.566 W	660	TA	80	1	NO INFORMATION FOUND! might be closed
122	Pewanogownk-Bnks	43 11 10 N	83 54 05 W	43 11.168 N	83 54.081 W	660	TPA	52	12	
123	Pingston Aerowrks	42 48 37 N	84 04 59 W	42 48.617 N	84 04.983 W	880	TPA	25	1	
124	Plainwell	42 28 05 N	85 38 50 W	42 28.085 N	85 38.834 W	722	TA	81	275	poor
125	Plymouth-Metetal	42 21 00 N	83 27 30 W	42 21.002 N	83 27.496 W	696	TA	32	104	DTW.Appr 118.95
126	Oakland Cty Int.	42 39 55 N	83 25 07 W	42 39.912 N	83 25.123 W	980	TA	36	67	Twr
127	Prairie Ronde	42 07 25 N	85 42 37 W	42 07.425 N	85 42.617 W	890	TA	87	259	
128	Price's Airport	42 48 27 N	83 46 12 W	42 48.457 N	83 46.194 W	920	TA	29	34	FlintAppr CTAF 123.0
129	R C Ford	41 42 18 N	83 49 44 W	41 42.303 N	83 49.730 W	700	TPA	52	169	
130	Raether	42 33 55 N	83 51 23 W	42 33.918 N	83 51.390 W	982	TA	14	54	
131	Randolphs Landing	43 06 45 N	84 31 15 W	43 06.752 N	84 31.249 W	700	TA	52	337	
132	Rapids Airway	42 32 04 N	84 37 42 W	42 32.069 N	84 37.699 W	880	TPA	29	286	
133	Ray Community	42 44 15 N	82 53 25 W	42 44.252 N	82 53.412 W	632	TA	63	74	T poor
134	Reid-Eash	41 42 10 N	85 25 10 W	41 42.170 N	85 25.165 W	879	TPA	86	237	
135	Richmond	42 26 30 N	84 04 00 W	42 26.502 N	84 03.997 W	921	HTFA			Glider Sandhill Soaring
136	Riske	42 22 00 N	84 41 15 W	42 22.002 N	84 41.249 W	980	TA	32	264	NO INFORMATION FOUND! might be closed
137	Riverview	42 56 09 N	85 48 18 W	42 56.151 N	85 48.302 W	603	TA	95	295	
138	Romeo State	42 47 49 N	82 58 31 W	42 47.819 N	82 58.516 W	745	TA	61	69	Glider(1)
139	Rossettie	42 11 42 N	84 01 51 W	42 11.702 N	84 01.847 W	1005	TA	17	177	36 right Glider(14)
140	Sgnw Cnty H.W.Brwn	43 26 00 N	83 51 45 W	43 26.005 N	83 51.748 W	600	TA	69	11	
141	Saline	42 08 47 N	83 47 31 W	42 08.783 N	83 47.517 W	820	TA	25	148	poor poor 09 right
142	Shafter	42 18 00 N	85 25 00 W	42 18.002 N	85 25.000 W	805	TPA	70	265	poor
143	Shamrock Field	42 05 42 N	84 14 27 W	42 05.702 N	84 14.447 W	995	TA	26	203	01 right 19 left
144	Skyway Estates	42 35 01 N	84 39 05 W	42 35.019 N	84 39.082 W	931	TA	31	291	
145	Somerville	42 56 30 N	85 29 11 W	42 56.502 N	85 29.185 W	660	TA	80	299	09 left 27 right

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation F	Codes*	Distance Sm	Bearing	Comment
146	Schiffer Acres	43 02 09 N	84 26 02 W	43 02.152 N	84 26.032 W	735	TA	45	339	07 right 25 left
147	Stony Acres	42 45 16 N	85 01 43 W	42 45.269 N	85 01.716 W	849	TPA	53	297	
148	Tecumseh Product	42 01 58 N	83 52 42 W	42 01.960 N	83 52.698 W	795	TPA	30	164	
149	Three Rivers	41 57 35 N	85 35 36 W	41 57.585 N	85 35.603 W	824	TA	85	250	
150	Toledo Suburban	41 44 09 N	83 39 20 W	41 44.153 N	83 39.325 W	669	TA	53	159	
151	Triple H	42 21 55 N	85 33 21 W	42 21.919 N	85 33.350 W	785	TA	76	269	01&09 right
152	Tripp Creek	43 03 53 N	84 29 21 W	43 03.885 N	84 29.349 W	717	TA	48	336	
153	Trollman Fenton	42 44 21 N	83 45 18 W	42 44.352 N	83 45.297 W	990	TPA	26	40	
154	Oakland-Troy	42 32 35 N	83 10 41 W	42 32.577 N	83 10.675 W	729	TA	46	84	
155	Tyrone	43 17 21 N	85 46 52 W	43 17.351 N	85 46.869 W	810	TPA	105	307	
156	University	42 50 25 N	84 28 45 W	42 50.419 N	84 28.749 W	856	TA	35	326	
157	Van Strien Company	42 55 26 N	85 22 41 W	42 55.435 N	85 22.684 W	624	TPA	74	300	09 left 27 right
158	W K Kellogg	42 18 26 N	85 15 05 W	42 18.437 N	85 15.089 W	952	TA	61	264	poor C U122.95
159	Wabasis Lake	43 07 42 N	85 23 57 W	43 07.702 N	85 23.951 W	892	TPA	83	308	
160	Walker	42 22 50 N	85 34 39 W	42 22.836 N	85 34.651 W	750	TPA	77	270	18 right 36 left
161	Weller	42 55 00 N	85 47 00 W	42 55.002 N	85 47.002 W	600	TPA	93	294	09 left 27 right
162	Wend Valley	42 34 45 N	84 54 30 W	42 34.752 N	84 54.499 W	859	TA	44	286	
163	Whitcomb	42 10 41 N	85 40 15 W	42 10.686 N	85 40.250 W	915	TPA	84	261	
164	White Cloud	43 33 35 N	85 46 27 W	43 33.584 N	85 46.453 W	914	TA	116	315	
165	Wilderness	43 14 41 N	85 42 42 W	43 14.685 N	85 42.703 W	785	TA	100	307	
166	Wilds	43 15 05 N	85 32 34 W	43 15.083 N	85 32.567 W	885	TPA	93	310	
167	Williams Memorial	43 01 45 N	83 31 47 W	43 01.748 N	83 31.780 W	780	TA	49	36	poor FlintApp 118.8
168	Williams	42 21 40 N	84 25 29 W	42 21.664 N	84 25.489 W	960	TPA	19	256	
169	Chelsea Winters	42 18 18 N	84 06 24 W	42 18.300 N	84 06.400 W	1000	TPA	9.7	195	
170	Wolf Lake	42 12 35 N	84 13 54 W	42 12.583 N	84 13.900 W	980	TA	18	211	
171	Wolfe	41 41 29 N	85 35 44 W	41 41.486 N	85 35.733 W	896	TPA	94	240	
172	Woodruff Lake	43 33 16 N	84 58 44 W	43 33.268 N	84 58.735 W	940	TA	90	332	
173	Woodside	43 13 00 N	84 02 50 W	43 13.002 N	84 02.832 W	615	TPA	54	4	09 right 27 left
174	Zeitler	43 29 24 N	84 21 55 W	43 29.402 N	84 21.916 W	678	TPA	74	351	

Codes*

- A: Airport
- F: Finish Point
- H: Home airport
- P: Private
- T: Turnpoint