

# Worldwide Soaring Turnpoint Exchange

## Unofficial Coordinates for the Ridge Soaring Gliderport - Ridge Top [ Julian, Pennsylvania ] Control Points

Courtesy of Dale Kramer (kci@vaxxine.com) and Tom Knauff (tknauff@earthlink.net)

Dated: 20 November, 1999

Updated: 16 April, 2001

Magnetic Variation: 3.8, Datum: 100

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

*Printed Saturday, 12 May 2001 at 03:40 GMT*

### UNOFFICIAL, USE AT YOUR OWN RISK

Always consult the relevant publications for current and correct information.

This service is provided free of charge with no warranties, expressed or implied.

User assumes all risk of use.

Number	Name	Latitude ° , ' , "	Longitude ° , ' , "	Latitude ° , ' , "	Longitude ° , ' , "	Elevation feet	Codes*	Distance Sm	Bearing	Comment <sup>+</sup>
1	Albert	40 58 30 N	78 14 59 W	40 58.500 N	78 14.983 W	1784	TA	20	294	11 / 29 34G
2	Allegheny Ballistics Laboratory	39 32 38 N	78 51 12 W	39 32.633 N	78 51.200 W		T	105	213	
3	Altoona Blair County	40 17 47 N	78 19 12 W	40 17.783 N	78 19.200 W	1504	TA	46	213	02 / 20 55A
4	Altoona Gap South	40 23 58 N	78 22 27 W	40 23.967 N	78 22.450 W		T	41	221	
5	Altoona Powerline	40 34 12 N	78 18 05 W	40 34.200 N	78 18.083 W		T	30	229	
6	Altoona Tower	40 29 15 N	78 21 09 W	40 29.250 N	78 21.150 W		T	36	225	
7	Baker-Sell	40 14 54 N	78 21 39 W	40 14.900 N	78 21.650 W	1368	TAP	50	213	
8	Bald Knob Tower	40 45 39 N	77 46 27 W	40 45.650 N	77 46.450 W		T	10	145	
9	Bald Rock	36 57 36 N	81 47 00 W	36 57.600 N	81 47.000 W		T	342	223	
10	Beaver Springs	40 46 35 N	77 13 11 W	40 46.583 N	77 13.183 W		T	36	105	
11	Bedback	39 50 07 N	78 36 05 W	39 50.117 N	78 36.083 W		TA	81	211	
12	Bedford	40 05 18 N	78 31 09 W	40 05.300 N	78 31.150 W	1158	TA	64	215	14 / 32 41A
13	Bedford Gap North	40 08 58 N	78 29 40 W	40 08.967 N	78 29.667 W		T	59	216	
14	Bedford Gap South	40 01 34 N	78 32 47 W	40 01.567 N	78 32.783 W		T	68	214	
15	Bellefonte	40 53 10 N	77 48 54 W	40 53.167 N	77 48.900 W	1079	TA	4.4	85	07 / 25 36A

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation feet	Codes*	Distance Sm	Bearing	Comment <sup>+</sup>
16	Belleville	40 34 46 N	77 43 35 W	40 34.767 N	77 43.583 W		T	22	160	
17	Bendigo	40 33 30 N	76 33 43 W	40 33.500 N	76 33.717 W	797	TA	73	111	07/25 21T
18	Bloomsburg	40 59 48 N	76 26 28 W	40 59.800 N	76 26.467 W	4810	TA	76	87	08/26 28A
19	Blue Knob	40 23 45 N	78 27 14 W	40 23.750 N	78 27.233 W	1270	TA	44	225	11/29 34G
20	Bluefield	37 17 44 N	81 12 28 W	37 17.733 N	81 12.467 W	2854	TA	304	221	05/23 47A
21	Bradford	41 48 30 N	78 38 30 W	41 48.500 N	78 38.500 W	2142	TA	75	333	05/23 45A
22	Breezewood	39 59 07 N	78 14 37 W	39 59.117 N	78 14.617 W		T	64	200	
23	Brockway Kilns	41 18 00 N	78 44 00 W	41 18.000 N	78 44.000 W		T	52	308	
24	Carlisle	40 11 17 N	77 10 28 W	40 11.283 N	77 10.467 W	509	TA	61	145	10/28 40A
25	Centre Hall	40 48 43 N	77 39 26 W	40 48.717 N	77 39.433 W	1306	TA	13	113	06/24 31T
26	Clarks Ferry	40 24 06 N	77 00 38 W	40 24.100 N	77 00.633 W		T	57	129	
27	Clearfield	41 02 55 N	78 24 47 W	41 02.917 N	78 24.783 W	1516	TA	29	298	12/30 45A
28	Clearfield Radio Tower	41 02 43 N	78 42 12 W	41 02.717 N	78 42.200 W		T	44	290	
29	Corner	40 36 30 N	78 06 55 W	40 36.500 N	78 06.917 W		T	22	215	
30	Cove Valley	40 27 16 N	78 14 17 W	40 27.267 N	78 14.283 W	1155	TA	34	215	04/22 28T
31	Covington Ridge	37 50 58 N	79 57 33 W	37 50.967 N	79 57.550 W		T	236	212	
32	Cumberland	39 36 55 N	78 45 39 W	39 36.917 N	78 45.650 W	774	TA	98	212	05/23 50A
33	Danville	40 57 05 N	76 38 34 W	40 57.083 N	76 38.567 W	558	TA	66	89	09/27 21T
34	Dubois	41 10 42 N	78 53 43 W	41 10.700 N	78 53.717 W	1814	TA	56	296	07/25 55A
35	Eagle Field	40 49 32 N	77 59 24 W	40 49.533 N	77 59.400 W	1749	TAP	6.0	238	06/24 23T
36	Eagle's Nest	38 04 37 N	78 56 39 W	38 04.617 N	78 56.650 W	1434	TA	201	200	06/24 20A
37	Elmira Corning	42 09 35 N	76 53 29 W	42 09.583 N	76 53.483 W	955	TA	103	34	05/23 20T
38	Fairfield MASA	39 45 26 N	77 21 05 W	39 45.433 N	77 21.083 W	573	TA	83	163	15/33 27A
39	Fincastle Country Club	37 13 39 N	81 16 38 W	37 13.650 N	81 16.633 W		T	311	221	
40	Fincastle Ridge	37 13 03 N	81 16 30 W	37 13.050 N	81 16.500 W		T	311	221	
41	Grand Canyon	41 43 41 N	77 23 40 W	41 43.683 N	77 23.667 W	1896	TA	64	28	10/28 36A
42	Gusler	40 27 55 N	76 50 24 W	40 27.917 N	76 50.400 W	699	TAP	62	121	E/W 22T
43	Gut Island	41 13 38 N	76 50 02 W	41 13.633 N	76 50.033 W		T	60	70	
44	Harman	40 31 20 N	76 50 44 W	40 31.333 N	76 50.733 W	719	TAP	60	117	08/26 19T
45	Harris Hill	42 07 15 N	76 54 04 W	42 07.250 N	76 54.067 W	1706	TAP	100	34	16/34 11A
46	Heberlig	40 09 51 N	77 22 14 W	40 09.850 N	77 22.233 W	558	TAP	56	154	E/W 23T
47	Hinamin	41 08 00 N	77 11 59 W	41 08.000 N	77 11.983 W	797	TAP	40	68	09/27 23T
48	Hopwell Gap	38 59 12 N	79 15 16 W	38 59.200 N	79 15.267 W		T	149	213	
49	Hostetler	40 37 51 N	77 51 01 W	40 37.850 N	77 51.017 W	758	TAP	17	175	
50	Howard Dam Ridge	41 02 10 N	77 35 53 W	41 02.167 N	77 35.883 W		T	19	59	
51	Ingalls	37 57 05 N	79 50 02 W	37 57.083 N	79 50.033 W	3789	TA	227	212	07/25 56A
52	Inter County	40 20 15 N	79 47 00 W	40 20.250 N	79 47.000 W	1250	TA	106	254	E/W 20T
53	Jersey Shore	41 12 25 N	77 13 34 W	41 12.417 N	77 13.567 W	545	TA	42	60	09/27 23T
54	Jessies Knob	37 17 59 N	80 59 08 W	37 17.983 N	80 59.133 W		T	297	219	
55	Jog	40 29 08 N	78 09 16 W	40 29.133 N	78 09.267 W		T	30	210	

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation feet	Codes*	Distance Sm	Bearing	Comment <sup>+</sup>
56	Kettle Dam	40 30 25 N	78 21 00 W	40 30.417 N	78 21.000 W		T	35	227	
57	Keyser North	39 27 41 N	78 56 20 W	39 27.683 N	78 56.333 W		T	112	213	
58	Keyser South	39 23 24 N	79 00 42 W	39 23.400 N	79 00.700 W	1496	T	118	214	
59	Keyser W Va	39 26 30 N	78 59 00 W	39 26.500 N	78 59.000 W		T	115	214	
60	<b>Keystone Ridge</b>	40 52 36 N	77 53 52 W	40 52.600 N	77 53.867 W	1700	THSF			
61	Krout	40 38 12 N	77 29 01 W	40 38.200 N	77 29.017 W	597	TAP	27	131	08/26 18T
62	Lick Mountain	37 51 19 N	80 01 41 W	37 51.317 N	80 01.683 W		T	238	213	
63	Lick North	37 59 00 N	79 56 40 W	37 59.000 N	79 56.667 W	3097	T	228	213	
64	Lick South	37 51 58 N	80 00 19 W	37 51.967 N	80 00.317 W	2198	T	236	213	
65	Lock Haven Ridge	41 08 02 N	77 21 14 W	41 08.033 N	77 21.233 W		T	33	62	
66	McClure	41 55 37 N	76 57 45 W	41 55.617 N	76 57.750 W		T	87	37	
67	McConnellsburg	39 55 57 N	77 59 58 W	39 55.950 N	77 59.967 W		T	65	189	
68	McVille	40 44 00 N	79 35 59 W	40 44.000 N	79 35.983 W	1089	TA	90	268	03/21 23T
69	Memmi	40 10 08 N	77 59 33 W	40 10.133 N	77 59.550 W	1135	TAP	49	190	
70	Metz	40 22 21 N	77 19 54 W	40 22.350 N	77 19.900 W		TA	46	143	
71	Midstate	40 53 04 N	78 05 14 W	40 53.067 N	78 05.233 W	1946	TA	9.9	277	06/24 50A
72	Mifflin County	40 40 38 N	77 37 37 W	40 40.633 N	77 37.617 W	817	TA	20	138	06/24 50A
73	Mifflintown	40 36 04 N	77 24 18 W	40 36.067 N	77 24.300 W	545	TA	32	130	08/26 26A
74	Milesburg Gap South	40 55 29 N	77 48 11 W	40 55.483 N	77 48.183 W		T	6.0	60	
75	Mill Creek	40 25 00 N	77 53 56 W	40 25.000 N	77 53.933 W		T	32	184	
76	Mill Hall	41 06 04 N	77 29 07 W	41 06.067 N	77 29.117 W		T	27	58	
77	Miller	39 24 24 N	79 01 12 W	39 24.400 N	79 01.200 W	1050	TAP	118	214	15/33 17T
78	Millville	41 07 30 N	76 31 41 W	41 07.500 N	76 31.683 W	750	TAP	73	80	03/21 5T
79	Moccasin Creek	36 41 29 N	82 29 02 W	36 41.483 N	82 29.033 W		T	380	226	
80	Monterey Ridge	38 24 30 N	79 37 03 W	38 24.500 N	79 37.050 W		T	194	213	
81	Monterey Ridge South	38 20 00 N	79 40 30 W	38 20.000 N	79 40.500 W		T	200	213	
82	Mountain Grove	38 05 55 N	79 53 10 W	38 05.917 N	79 53.167 W		T	219	213	
83	Mountain Grove North	38 04 40 N	79 53 30 W	38 04.667 N	79 53.500 W	2999	T	221	213	
84	Mountain Grove South	38 00 44 N	79 53 47 W	38 00.733 N	79 53.783 W	2749	T	225	213	
85	Narrows North	37 21 43 N	80 48 08 W	37 21.717 N	80 48.133 W		T	288	217	
86	Narrows South	37 20 59 N	80 50 59 W	37 20.983 N	80 50.983 W		T	291	218	
87	New Castle	37 29 12 N	80 05 54 W	37 29.200 N	80 05.900 W	1319	TAP	262	211	18/36 24T
88	New Market	38 39 20 N	78 42 29 W	38 39.333 N	78 42.483 W	974	TA	159	200	06/24 29A
89	Nisbet	41 12 16 N	77 06 43 W	41 12.267 N	77 06.717 W		T	47	65	
90	Nittany Mountain	40 48 30 N	77 48 15 W	40 48.500 N	77 48.250 W	1900	T	6.8	138	
91	North End of Ridge	41 13 00 N	76 51 18 W	41 13.000 N	76 51.300 W		T	59	70	
92	Northumberland	40 50 09 N	76 33 31 W	40 50.150 N	76 33.517 W	879	TA	70	96	08/26 33A
93	Pennfield	40 51 00 N	77 36 59 W	40 51.000 N	77 36.983 W	1198	TAP	15	101	08/26 21T
94	Penns Cave	40 53 26 N	77 36 09 W	40 53.433 N	77 36.150 W	1260	TA	15	90	07/25 25A
95	Petersburg	38 59 35 N	79 08 31 W	38 59.583 N	79 08.517 W	960	TA	146	211	13/31 40A

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation feet	Codes*	Distance Sm	Bearing	Comment <sup>+</sup>
96	Pine Creek & Susquehana	41 10 16 N	77 16 09 W	41 10.267 N	77 16.150 W		T	39	62	
97	Piper Memorial	41 08 10 N	77 25 14 W	41 08.167 N	77 25.233 W	555	TA	31	58	09/27 38A
98	Ponderosa	41 18 30 N	77 31 30 W	41 18.500 N	77 31.500 W	1818	TAP	36	37	15/33 22A
99	Potomac	39 41 38 N	78 10 31 W	39 41.633 N	78 10.517 W	412	TA	83	194	11/29 50A
100	Quarry	39 41 44 N	78 45 51 W	39 41.733 N	78 45.850 W		T	94	213	
101	Raystown Dam	40 25 07 N	78 00 16 W	40 25.117 N	78 00.267 W		T	32	194	
102	Ridge Soaring Gliderport	40 53 02 N	77 54 27 W	40 53.033 N	77 54.450 W	815	T	0.7	318	
103	Roadcap	40 47 18 N	77 06 22 W	40 47.300 N	77 06.367 W	728	TAP	42	102	09/27 25T
104	Route 33 Ridge	38 42 40 N	79 24 10 W	38 42.667 N	79 24.167 W		T	170	212	
105	Route 33 South	38 38 52 N	79 27 48 W	38 38.867 N	79 27.800 W		T	175	213	
106	Sacred Heart Hospital	39 39 00 N	78 48 00 W	39 39.000 N	78 48.000 W		T	97	213	
107	Sankey	40 51 48 N	78 05 00 W	40 51.800 N	78 05.000 W	1617	TA	9.7	268	
108	Scherr	39 11 32 N	79 10 19 W	39 11.533 N	79 10.317 W		T	134	214	
109	Scherr South	39 03 58 N	79 14 22 W	39 03.967 N	79 14.367 W		T	144	214	
110	Schuylkill	40 42 24 N	76 23 02 W	40 42.400 N	76 23.033 W	732	TA	80	102	04/22 23T
111	Selinsgrove	40 48 56 N	76 51 42 W	40 48.933 N	76 51.700 W	450	TA	54	98	17/35 38A
112	Seneca Rock	38 50 03 N	79 22 04 W	38 50.050 N	79 22.067 W		T	161	213	
113	Shulls	40 18 00 N	77 15 59 W	40 18.000 N	77 15.983 W	640	TAP	52	144	01/19 16T
114	South end of Ridge	35 11 55 N	83 43 08 W	35 11.917 N	83 43.133 W		T	504	225	
115	Spruce Creek	40 36 03 N	78 07 43 W	40 36.050 N	78 07.717 W		T	23	216	
116	Spruce Creek West	40 36 30 N	78 10 47 W	40 36.500 N	78 10.783 W		T	24	222	
117	Stone Castle	40 58 30 N	76 30 59 W	40 58.500 N	76 30.983 W	584	TAP	72	88	06/24 17A
118	Sunbury	40 53 30 N	76 46 44 W	40 53.500 N	76 46.733 W	449	TA	58	92	05/23 33T
119	Sunrise Dam	38 11 37 N	79 48 36 W	38 11.617 N	79 48.600 W		T	212	213	
120	Tazewell	37 03 49 N	81 47 53 W	37 03.817 N	81 47.883 W	2651	TA	337	224	07/25 43A
121	Tazewell Gap North	37 09 51 N	81 26 22 W	37 09.850 N	81 26.367 W		T	319	221	
122	Tower-Route 118	41 16 30 N	76 25 42 W	41 16.500 N	76 25.700 W		T	81	74	
123	Turnpike Tunnels	40 08 17 N	77 40 21 W	40 08.283 N	77 40.350 W		T	52	171	
124	Tussey North	40 45 30 N	77 48 20 W	40 45.500 N	77 48.333 W	1900	T	9.5	153	
125	Tussey Ridge South	39 43 18 N	78 39 45 W	39 43.300 N	78 39.750 W		T	89	211	
126	Tyrone Gap	40 39 46 N	78 13 06 W	40 39.767 N	78 13.100 W		T	22	233	
127	Tyrone North	40 42 10 N	78 11 33 W	40 42.167 N	78 11.550 W		T	20	236	
128	University Park	40 50 56 N	77 50 58 W	40 50.933 N	77 50.967 W	1237	TA	3.2	131	06/24 67A
129	Va 23/71	36 38 20 N	82 34 46 W	36 38.333 N	82 34.767 W		T	386	226	
130	Ward Farmhouse	40 27 40 N	78 22 56 W	40 27.667 N	78 22.933 W		T	38	225	
131	Washburn School	36 17 37 N	83 35 21 W	36 17.617 N	83 35.350 W		T	441	230	
132	Williamsport	41 14 30 N	76 55 18 W	41 14.500 N	76 55.300 W	528	TA	57	67	09/27 64A
133	Williamsport End	41 16 00 N	76 50 00 W	41 16.000 N	76 50.000 W		T	62	68	
134	Williamsport Ridge	41 13 21 N	76 58 36 W	41 13.350 N	76 58.600 W		T	54	67	
135	Woodward Junction	40 54 00 N	77 21 19 W	40 54.000 N	77 21.317 W		T	28	90	

**Codes\***

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

**Comments<sup>+</sup>:**

Runway orientation, length [hundreds of feet], and surface