

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Fairfield, Pennsylvania [Region 4 North Control Points] Control Points

Contest: Region 4 North, 2002

Courtesy of L. Roy McMaster '1' (rcmaster@stny.rr.com)

Dated: 3 February, 1996

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Magnetic Variation: 10.3, Datum: 100

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

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Do not use for navigation, for flight verification only.

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User assumes all risk of use.

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Feet	Codes*	Description	Distance Sm	Bearing	Comment*
1	Airville	39 49 56 N	76 24 25 W	39 49.933 N	76 24.417 W	684	T	Road Intersection	50	94	
2	Beavertown	40 43 37 N	77 07 27 W	40 43.617 N	77 07.450 W	2438	T	Tower	68	20	
3	Biglerville	39 56 07 N	77 14 49 W	39 56.114 N	77 14.818 W	680	T	School Building	14	34	
4	Bluemont Gap	39 07 13 N	77 51 19 W	39 07.217 N	77 51.317 W	925	T	Switchback at Gap	51	222	
5	Breezewood	39 59 07 N	78 14 37 W	39 59.115 N	78 14.611 W	1240	T	Highway Interchange	50	299	
6	Burnt Cabins	40 05 00 N	77 52 13 W	40 05.001 N	77 52.222 W	938	TL	Field SW End	36	320	
7	Carlisle	40 11 18 N	77 10 52 W	40 11.300 N	77 10.872 W	510	TA	Runway 10	31	27	10/28 40A
8	Carroll County	39 36 10 N	77 00 09 W	39 36.167 N	77 00.158 W	789	TA	Runway 34	21	130	16/34 51A
9	Chambersburg	39 58 12 N	77 38 51 W	39 58.202 N	77 38.857 W	697	TA	Runway 06	22	324	06/24 33A
10	Clearview	39 28 07 N	77 01 13 W	39 28.118 N	77 01.213 W	799	TA	Runway 14	26	149	14/32 18A

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Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Feet	Codes*	Description	Distance Sm	Bearing	Comment†
11	Donegal Springs	40 05 31 N	76 34 48 W	40 05.512 N	76 34.799 W	458	TA	Runway 10	47	70	10/28 33A
12	Fairfield	39 45 16 N	77 20 54 W	39 45.265 N	77 20.903 W	573	TAH	Runway 33			15/33 27A
13	Five Lakes	39 54 49 N	77 32 11 W	39 54.822 N	77 32.185 W	819	TA	West End Airport	15	328	11/29 23T
14	Frederick	39 24 36 N	77 22 51 W	39 24.596 N	77 22.844 W	303	TA	Runway 05	24	194	05/23 52A
15	Gettysburg	39 50 19 N	77 16 44 W	39 50.313 N	77 16.734 W	590	TA	Runway 06	6.9	43	06/24 31A
16	Hagerstown	39 42 28 N	77 43 46 W	39 42.470 N	77 43.770 W	703	TA	Runway Intersection	21	271	02/20 35A
17	Hanover Quarry	39 49 45 N	77 01 37 W	39 49.745 N	77 01.613 W	520	T	Circular Pond	18	83	
18	Harpers Ferry	39 19 29 N	77 43 51 W	39 19.491 N	77 43.855 W	287	T	Railroad Station	36	225	
19	High Rock Overlook	39 41 43 N	77 31 25 W	39 41.718 N	77 31.412 W	2391	T	Rock Face	10	257	
20	Kampel	40 02 45 N	76 58 48 W	40 02.758 N	76 58.800 W	610	TA	SW End Airport	28	54	05/23 25T
21	Lake Heritage Dam	39 47 59 N	77 11 36 W	39 47.983 N	77 11.600 W	440	T	Dam Road Intersection	8.8	79	
22	Lineboro	39 43 08 N	76 50 39 W	39 43.133 N	76 50.650 W	690	T	Railroad Road Intersection	27	105	
23	Lockings	39 45 49 N	78 03 39 W	39 45.817 N	78 03.650 W	2040	T	End of Ridge	38	281	
24	Lost Acres	39 56 11 N	77 37 00 W	39 56.186 N	77 36.992 W	730	TA	South end of Airport	19	322	01/19 18T
25	Martinsburg	39 23 56 N	77 59 41 W	39 23.935 N	77 59.691 W	557	TA	Runway 08	42	245	08/26 70A
26	Mason Dixon	39 33 38 N	77 37 56 W	39 33.629 N	77 37.929 W	570	T	Dragstrip SE	20	239	
27	McConnellsburg	39 54 57 N	77 57 24 W	39 54.951 N	77 57.392 W	2140	T	US 30 and Ridgetop	34	300	
28	Middletown	39 26 37 N	77 32 44 W	39 26.617 N	77 32.733 W	540	T	Road Intersection	24	216	
29	Mifflin County	40 40 23 N	77 38 00 W	40 40.391 N	77 37.997 W	819	TA	Runway 06	65	357	06/24 50A
30	Mont Alto	39 50 02 N	77 29 45 W	39 50.033 N	77 29.750 W	2190	T	Tower	9.6	315	
31	Mount Holly	40 05 48 N	77 12 27 W	40 05.800 N	77 12.450 W	1460	T	Tower	25	28	
32	Pine Grove Furnace	40 01 59 N	77 18 16 W	40 01.983 N	77 18.267 W	877	T	Road Intersection	19	17	
33	Potomac	39 41 37 N	78 10 28 W	39 41.619 N	78 10.474 W	412	TA	Runway 11	44	275	11/29 50A
34	Pretty Boy Dam	39 37 10 N	76 42 26 W	39 37.164 N	76 42.434 W	520	T	Dam	35	115	
35	Roxbury	40 08 17 N	77 40 18 W	40 08.288 N	77 40.307 W	1020	T	Dam	32	338	
36	Smoketown	40 02 27 N	76 12 16 W	40 02.450 N	76 12.267 W	370	TA	Runway 10	64	82	10/28 24A
37	Taneytown	39 39 20 N	77 10 21 W	39 39.329 N	77 10.351 W	510	T	Y on SE side	12	136	
38	Thompsonstown	40 33 19 N	77 14 14 W	40 33.322 N	77 14.240 W	400	T	NW End Bridge	56	16	
39	Union Bridge	39 33 43 N	77 10 37 W	39 33.717 N	77 10.617 W	400	T	Factory Tower	16	156	
40	Williamsport	39 36 00 N	77 50 00 W	39 35.999 N	77 49.994 W	360	T	Potomac River Bridge, N Bridge West End	28	258	
41	Winchester	39 08 53 N	78 09 10 W	39 08.883 N	78 09.163 W	727	TA	Runway 14	60	236	14/32 55A
42	Woodsboro	39 30 00 N	77 18 36 W	39 30.007 N	77 18.608 W	360	T	Strip Mine SW End	18	184	
43	Waggoners Gap	40 16 34 N	77 16 46 W	40 16.566 N	77 16.766 W	1479	T	Tower	36	16	
44	York	39 54 44 N	76 52 11 W	39 54.740 N	76 52.180 W	480	TA	Runway 35	28	77	17/35 52A
97	Auxiliary Start	39 50 19 N	77 16 44 W	39 50.313 N	77 16.734 W	590	SA	Center	6.9	43	06/24 31A
98	Finish Line	39 45 30 N	77 20 52 W	39 45.500 N	77 20.870 W	565	FA	330 NW 150 SE	0.3	16	15/33 12T
99	Start Cylinder	39 45 30 N	77 20 52 W	39 45.500 N	77 20.870 W	565	SA	Center	0.3	16	15/33 12T

Codes*

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

Comments†:

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