

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Ridge Soaring Gliderport - Photo Based [Julian, Pennsylvania] Turnpoints

Courtesy of Walter Weir (waltweir@inforamp.net)

Dated: 17 June, 1998

Updated courtesy of Tom Knauff (knauff@eglider.org)

Magnetic Variation: 3.8, Datum: 100

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

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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* | Turnpoint | ID | Distance SM | Bearing | Comment ⁺ |
|--------|----------------------|---------------------|----------------------|---------------------|----------------------|-------------------|--------|-----------|-----|----------------|---------|----------------------|
| 1 | Albert | 40 58 30 N | 78 14 59 W | 40 58.500 N | 78 14.990 W | 1784 | TA | | 1N3 | 19 | 293 | 11/29 34G |
| 2 | Altoona-Blair County | 40 17 47 N | 78 19 12 W | 40 17.780 N | 78 19.200 W | 1504 | TA | | L1N | 46 | 212 | 02/20 55A |
| 3 | Altoona Intown | 40 34 00 N | 78 21 00 W | 40 34.000 N | 78 21.000 W | 1079 | TA | | L1B | 32 | 231 | 04/22 38S |
| 4 | Beaver Springs | 40 46 33 N | 77 13 08 W | 40 46.550 N | 77 13.130 W | 642 | TA | | BS | 37 | 105 | 12/30 45A |
| 5 | Bedford - Old | 40 03 45 N | 78 30 34 W | 40 03.750 N | 78 30.570 W | 1193 | TA | | 4G9 | 65 | 213 | |
| 6 | Bedford 869 & Ridge | 40 10 27 N | 78 29 01 W | 40 10.450 N | 78 29.020 W | | T | | BR | 58 | 216 | |
| 7 | Bedford - New | 40 05 18 N | 78 31 09 W | 40 05.300 N | 78 31.150 W | 1161 | TA | | BD | 64 | 214 | 14/32 41A |
| 8 | Belfonte | 40 53 10 N | 77 48 54 W | 40 53.170 N | 77 48.900 W | 1080 | TA | | N96 | 4.8 | 92 | 07/25 36A |
| 9 | Blairstown | 40 58 16 N | 74 59 51 W | 40 58.270 N | 74 59.850 W | 372 | TA | | 1N7 | 152 | 91 | 07/25 31A |
| 10 | Blue Knob | 40 23 45 N | 78 27 14 W | 40 23.750 N | 78 27.230 W | 1270 | AT | | 7G4 | 44 | 224 | 11/29 34G |
| 11 | Bradford | 41 48 11 N | 78 38 25 W | 41 48.180 N | 78 38.410 W | 2143 | TA | | BRB | 74 | 333 | 05/23 45A |
| 12 | Carlisle | 40 11 17 N | 77 10 28 W | 40 11.280 N | 77 10.460 W | 510 | TA | | N94 | 62 | 145 | 10/28 40A |
| 13 | Centre Hall | 40 48 43 N | 77 39 26 W | 40 48.710 N | 77 39.430 W | 1307 | TA | | N16 | 14 | 115 | 06/24 31T |
| 14 | Chambersburg | 39 58 22 N | 77 38 36 W | 39 58.370 N | 77 38.600 W | 697 | TA | | N68 | 64 | 171 | 06/24 33A |
| 15 | Clearfield | 41 02 55 N | 78 24 47 W | 41 02.920 N | 78 24.780 W | 1516 | TA | | N97 | 29 | 297 | 12/30 45A |

| Number | Name | Latitude ° , ' " | Longitude ° , ' " | Latitude ° , ' " | Longitude ° , ' " | Elevation Feet | Codes* | Turnpoint | ID | Distance SM | Bearing | Comment ⁺ |
|--------|-------------------------------|---------------------|----------------------|---------------------|----------------------|-------------------|--------|-----------|------|----------------|---------|----------------------|
| 16 | Cumberland 53 & 220 | 39 35 35 N | 78 50 03 W | 39 35.580 N | 78 50.050 W | | T | | C3 | 102 | 213 | |
| 17 | Cumberland | 39 36 55 N | 78 45 43 W | 39 36.910 N | 78 45.710 W | 776 | TA | | KCBE | 99 | 211 | 05/23 50A |
| 18 | Cumberland Hospital | 39 39 00 N | 78 48 00 W | 39 39.000 N | 78 48.000 W | | T | | C2 | 97 | 213 | |
| 19 | Cumberland RR Bridge | 39 40 41 N | 78 47 18 W | 39 40.680 N | 78 47.300 W | | T | | C4 | 95 | 213 | |
| 20 | Dansville | 42 34 15 N | 77 42 47 W | 42 34.250 N | 77 42.780 W | 662 | TA | | DNA | 117 | 9 | 14/32 36A |
| 21 | Dubois | 41 10 42 N | 78 53 43 W | 41 10.700 N | 78 53.720 W | 1817 | T | | KDUJ | 55 | 296 | |
| 22 | Ebensburg | 40 27 41 N | 78 46 31 W | 40 27.680 N | 78 46.510 W | 2099 | TA | | 9G8 | 54 | 241 | 07/25 32A |
| 23 | Elmira/Corning | 42 09 35 N | 76 53 29 W | 42 09.590 N | 76 53.490 W | 955 | TA | | LMR | 103 | 34 | 05/23 20T |
| 24 | Fairfield | 39 45 26 N | 77 21 05 W | 39 45.430 N | 77 21.080 W | 565 | TA | | W73 | 83 | 163 | |
| 25 | Fincastle Country Club | 37 13 39 N | 81 16 38 W | 37 13.650 N | 81 16.630 W | | T | | FC | 311 | 220 | |
| 26 | Grand Canyon State | 41 43 41 N | 77 23 40 W | 41 43.680 N | 77 23.670 W | 1899 | TA | | N38 | 64 | 28 | 10/28 36A |
| 27 | Harrisburg | 40 11 37 N | 76 45 48 W | 40 11.610 N | 76 45.800 W | 310 | TA | | HRD | 77 | 132 | 13/31 95A |
| 28 | Howard Dam | 41 02 44 N | 77 36 23 W | 41 02.730 N | 77 36.380 W | | T | | HD | 19 | 58 | |
| 29 | Ickesburg | 40 27 20 N | 77 21 09 W | 40 27.330 N | 77 21.150 W | | T | | IC | 41 | 139 | |
| 30 | Jersey Shore | 41 12 25 N | 77 13 34 W | 41 12.420 N | 77 13.570 W | 547 | TA | | OPA9 | 42 | 61 | 09/27 23T |
| 31 | Johnstown-Cambria Cnty | 40 19 01 N | 78 50 04 W | 40 19.010 N | 78 50.070 W | 2284 | TA | | JHA | 62 | 235 | 05/23 45A |
| 32 | Kettle Dam | 40 30 25 N | 78 21 00 W | 40 30.417 N | 78 21.000 W | | T | | KD | 35 | 226 | |
| 33 | Keystone | 40 53 02 N | 77 54 27 W | 40 53.030 N | 77 54.450 W | 815 | HAT | | 79N | | | 07/25 26A |
| 34 | Keystone Ridge Gate | 40 52 36 N | 77 53 52 W | 40 52.600 N | 77 53.870 W | | SFT | | | 0.7 | 138 | |
| 35 | Lancaster | 40 07 18 N | 76 17 46 W | 40 07.300 N | 76 17.770 W | 403 | TA | | LNA | 100 | 125 | 08/26 54A |
| 36 | Lock Haven | 41 08 10 N | 77 25 14 W | 41 08.170 N | 77 25.230 W | 555 | TA | | KLHV | 31 | 59 | 09/27 38A |
| 37 | Midstate | 40 53 04 N | 78 05 14 W | 40 53.070 N | 78 05.240 W | 1948 | T | | KPSB | 9.4 | 274 | |
| 38 | Mifflin Cnty | 40 40 38 N | 77 37 37 W | 40 40.640 N | 77 37.610 W | 819 | TA | | MFA | 20 | 138 | 06/24 50A |
| 39 | Mifflintown | 40 36 04 N | 77 24 18 W | 40 36.070 N | 77 24.300 W | 545 | TA | | PA23 | 33 | 130 | 08/26 26A |
| 40 | Mountain Grove | 38 05 55 N | 79 53 10 W | 38 05.920 N | 79 53.170 W | | T | | MG | 219 | 213 | |
| 41 | Penns Cave | 40 53 26 N | 77 36 09 W | 40 53.430 N | 77 36.150 W | 1260 | TA | | N74 | 16 | 92 | 07/25 25A |
| 42 | Petersburg | 38 59 35 N | 79 08 31 W | 38 59.590 N | 79 08.510 W | 961 | TA | | W99 | 146 | 211 | 13/31 40A |
| 43 | Pine Creek & Susquehanna | 41 10 16 N | 77 16 09 W | 41 10.270 N | 77 16.150 W | | T | | PC | 39 | 63 | |
| 44 | Pine Grove Mills | 40 43 06 N | 77 53 39 W | 40 43.100 N | 77 53.650 W | | T | | PG | 11 | 180 | |
| 45 | Ponderosa | 41 18 30 N | 77 31 30 W | 41 18.500 N | 77 31.500 W | 1820 | TA | | PO | 35 | 38 | 15/33 22A |
| 46 | Poverty | 41 03 03 N | 77 22 42 W | 41 03.050 N | 77 22.700 W | | T | | PT | 30 | 71 | |
| 47 | Punxsutawney | 40 58 00 N | 78 55 48 W | 40 58.000 N | 78 55.800 W | 1439 | TA | | N35 | 54 | 280 | 01/19 20G |
| 48 | Race Track Island East End | 41 13 43 N | 76 54 36 W | 41 13.720 N | 76 54.600 W | | T | | RI | 57 | 69 | |
| 49 | Race Track Island beyond King | 41 13 46 N | 76 49 29 W | 41 13.770 N | 76 49.480 W | | T | | R2 | 61 | 71 | |
| 50 | Seneca Rock | 38 50 03 N | 79 22 04 W | 38 50.050 N | 79 22.070 W | | T | | SR | 161 | 213 | |
| 51 | Sherr | 39 11 32 N | 79 10 19 W | 39 11.530 N | 79 10.320 W | | T | | SH | 135 | 214 | |
| 52 | Shippensburg | 40 03 30 N | 77 27 44 W | 40 03.500 N | 77 27.730 W | 760 | TA | | N42 | 62 | 161 | 07/25 23T |
| 53 | Smith Bridge | 37 52 36 N | 79 58 38 W | 37 52.600 N | 79 58.630 W | | T | | SB | 235 | 212 | |
| 54 | Smoketown | 40 02 28 N | 76 12 05 W | 40 02.470 N | 76 12.080 W | 370 | TA | | 37PA | 107 | 126 | |
| 55 | Somerset County | 40 02 20 N | 79 00 47 W | 40 02.340 N | 79 00.790 W | 2272 | T | | 2G9 | 82 | 229 | 06/24 47A |

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|--------|-----------------------------|---------------------|----------------------|---------------------|----------------------|-------------------|--------|-----------|------|----------------|---------|----------------------|
| 56 | St. Marys | 41 24 45 N | 78 30 10 W | 41 24.750 N | 78 30.160 W | 1934 | T | | 8G5 | 48 | 324 | 10/28 43A |
| 57 | Sunrise Dam | 38 11 37 N | 79 48 36 W | 38 11.617 N | 79 48.600 W | | T | | SD | 212 | 213 | |
| 58 | University Park | 40 50 56 N | 77 50 58 W | 40 50.930 N | 77 50.960 W | 1239 | TA | | NVA | 3.9 | 132 | |
| 59 | Wilkes-Barre Wyoming Valley | 41 17 50 N | 75 51 04 W | 41 17.830 N | 75 51.070 W | 545 | TA | | WLG | 111 | 78 | 06/24 34A |
| 60 | Williamsport-Lycoming Cnty | 41 14 31 N | 76 55 19 W | 41 14.520 N | 76 55.310 W | 529 | TA | | WLE | 57 | 68 | 09/27 64A |
| 61 | Witten | 37 09 02 N | 81 27 15 W | 37 09.030 N | 81 27.250 W | | T | | WC | 321 | 221 | |
| 62 | Woodward Junction | 40 53 55 N | 77 21 13 W | 40 53.920 N | 77 21.220 W | | T | | WO | 29 | 92 | |
| 63 | 322 & Wagner Rd | 40 47 31 N | 77 42 02 W | 40 47.520 N | 77 42.030 W | | T | | | 13 | 124 | |
| 64 | 400 km Sp to G TP | 37 43 08 N | 80 12 09 W | 37 43.130 N | 80 12.150 W | | T | | 400 | 251 | 214 | |
| 65 | RR Tunnel | 39 21 30 N | 77 03 00 W | 39 21.500 N | 77 03.000 W | | T | | 750 | 115 | 160 | |
| 66 | 200 km Triangle TP | 41 24 02 N | 77 37 46 W | 41 24.030 N | 77 37.770 W | | T | | 200 | 39 | 26 | |
| 67 | Locust Grove Jet | 38 18 20 N | 77 48 38 W | 38 18.330 N | 77 48.630 W | | T | 20 & 611 | 1000 | 178 | 182 | |
| 68 | NARS 679 & Glen Lyn Rd | 37 21 14 N | 80 51 12 W | 37 21.230 N | 80 51.200 W | | T | | | 291 | 218 | |
| 69 | NARS Jet 645,643, & 717 | 37 22 06 N | 80 48 33 W | 37 22.100 N | 80 48.550 W | | T | | 1001 | 288 | 217 | |
| 70 | 750 km Triangle | 40 43 38 N | 79 18 20 W | 40 43.630 N | 79 18.330 W | | T | E End Dam | 750A | 74 | 266 | |
| 71 | NE end of Runway | 40 53 13 N | 77 54 07 W | 40 53.220 N | 77 54.117 W | | T | | | 0.4 | 57 | |
| 72 | Bridge South of Mt Grove | 38 04 48 N | 79 53 50 W | 38 04.800 N | 79 53.833 W | | T | | | 221 | 213 | |
| 73 | Ward Farmhouse | 40 27 40 N | 78 22 56 W | 40 27.670 N | 78 22.933 W | | T | | | 38 | 224 | |
| 74 | Old Bridge | 41 06 04 N | 77 33 16 W | 41 06.067 N | 77 33.267 W | | T | | | 24 | 54 | |
| 75 | Tower | 41 02 43 N | 78 42 12 W | 41 02.717 N | 78 42.200 W | | T | | | 43 | 289 | |
| 76 | Howard Bridge | 41 06 04 N | 0 00 00 W | 41 06.067 N | 0 00.000 W | | T | | | 3915 | 66 | |
| 77 | Helipad | 39 39 00 N | 78 48 00 W | 39 39.000 N | 78 48.000 W | | T | | | 97 | 213 | |
| 78 | Nisbet intersection | 41 12 16 N | 77 06 43 W | 41 12.267 N | 77 06.717 W | | T | | | 47 | 65 | |
| 79 | East end of Island | 41 13 37 N | 76 50 02 W | 41 13.617 N | 76 50.033 W | | T | | | 61 | 70 | |
| 80 | Plant & Stack | 37 42 05 N | 79 01 25 W | 37 42.083 N | 79 01.417 W | | T | | | 228 | 199 | |
| 81 | Rt133/Ridgetop | 38 42 40 N | 79 24 10 W | 38 42.667 N | 79 24.167 W | | T | | | 170 | 212 | |

Codes*

- 1: Terraserver
- A: Airport [BGA "#"]
- F: Finish Point
- H: Home airport
- S: Start Point
- T: Turnpoint
- V: AirNav data

Comments[†]:

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