

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Hotzenwald, Germany Control Points

Contest: 55. Internationaler Hotzenwaldwettbewerb 2018

Courtesy of Marcus Neubronner 'HZ' (marcus.neubronner@googlemail.com)

Dated: 13 May 2018

Magnetic Variation: 1.3E

Time zone: MET, Summer offset from GMT is 2:00 and in Winter it is 1:00.

Printed Monday, 14 May 2018 at 02:27 GMT

UNOFFICIAL, USE AT YOUR OWN RISK

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Always consult the relevant publications for current and correct information.

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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> METERS | <i>Codes</i> [*] | <i>Comment</i> | <i>ID</i> | <i>Distance</i> Km | <i>Bearing</i> |
|---------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|----------------------------|---------------------------|----------------------------|-----------|-----------------------|----------------|
| 0 | Hütten Hotzenwald | 47 37 59 N | 7 56 28 E | 47 37,983 N | 7 56,467 E | 873 | HSDT | 130.125 | 0 | | |
| 1 | <i>Bergalingen</i> | 47 36 13 N | 7 56 57 E | 47 36,217 N | 7 56,950 E | 777 | S | Abflugpunkt Bergalingen | 1 | 3,3 | 171 |
| 2 | <i>Hornbergbecken</i> | 47 39 32 N | 7 57 39 E | 47 39,533 N | 7 57,650 E | 1031 | S | Abflugpunkt Hornbergbecken | 2 | 3,2 | 29 |
| 3 | <i>Ibach</i> | 47 44 35 N | 8 04 32 E | 47 44,583 N | 8 04,533 E | 1003 | S | Abflugpunkt Ibach | 3 | 16 | 41 |
| 4 | <i>Lindau</i> | 47 43 30 N | 8 01 51 E | 47 43,500 N | 8 01,850 E | 931 | S | Abflugpunkt Lindau | 4 | 12 | 35 |
| 5 | Aalen Elchingen | 48 46 40 N | 10 15 53 E | 48 46,667 N | 10 15,883 E | 585 | AT | Neue Frequenz | 5 | 214 | 54 |
| 6 | Albstadt | 48 14 59 N | 9 03 51 E | 48 14,983 N | 9 03,850 E | 890 | AT | Flugplatz Degerfeld | 6 | 108 | 52 |
| 7 | Alexanderschanze | 48 28 47 N | 8 16 37 E | 48 28,783 N | 8 16,617 E | 962 | T | Hochschwarzwaldstrasse | 7 | 97 | 16 |
| 8 | Allmendingen | 48 19 39 N | 9 43 21 E | 48 19,650 N | 9 43,350 E | 518 | T | Bahnhof | 8 | 153 | 60 |
| 9 | Alpirsbach | 48 20 37 N | 8 23 52 E | 48 20,617 N | 8 23,867 E | 439 | T | Bahnhof | 9 | 86 | 24 |
| 10 | Altdorf-Wallburg | 48 16 12 N | 7 50 31 E | 48 16,200 N | 7 50,517 E | 192 | AT | Neue Frequenz | 10 | 71 | 355 |
| 11 | Altenberg | 48 39 28 N | 10 18 11 E | 48 39,467 N | 10 18,183 E | 507 | T | Schloss | 11 | 209 | 57 |
| 12 | Amstetten | 48 34 43 N | 9 52 23 E | 48 34,717 N | 9 52,383 E | 585 | T | Bf | 12 | 178 | 54 |
| 13 | Backnang | 48 55 11 N | 9 27 19 E | 48 55,183 N | 9 27,317 E | 297 | AT | Flugplatz | 13 | 182 | 39 |
| 14 | Bad Buchau | 48 03 18 N | 9 38 22 E | 48 03,300 N | 9 38,367 E | 580 | DT | 123.150 | 14 | 135 | 70 |

| <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>Comment</i> | <i>ID</i> | <i>Distance</i> <i>Km</i> | <i>Bearing</i> |
|---------------|-----------------|--------------------------|---------------------------|--------------------------|---------------------------|-----------------------------------|----------------|------------------|-----------|------------------------------|----------------|
| 15 | Bad Ditzenbach | 48 33 46 N | 9 43 45 E | 48 33,767 N | 9 43,750 E | 728 | AT | Flugplatz | 15 | 168 | 53 |
| 16 | Bad Säckingen | 47 32 49 N | 7 56 44 E | 47 32,817 N | 7 56,733 E | 285 | T | Zoll | 16 | 9,6 | 179 |
| 17 | Bad Waldsee | 47 54 54 N | 9 42 37 E | 47 54,900 N | 9 42,617 E | 575 | AT | 123.000 | 17 | 136 | 77 |
| 18 | Baden-Baden Oos | 48 47 26 N | 8 11 03 E | 48 47,433 N | 8 11,050 E | 125 | AT | Neue Frequenz | 18 | 130 | 9 |
| 19 | Badenbaden | 48 45 51 N | 8 16 44 E | 48 45,850 N | 8 16,733 E | 422 | T | | 19 | 128 | 12 |
| 20 | Bad Herrenalb | 48 48 07 N | 8 26 20 E | 48 48,117 N | 8 26,333 E | 357 | T | | 20 | 135 | 17 |
| 21 | Baiersbronn | 48 30 14 N | 8 22 19 E | 48 30,233 N | 8 22,317 E | 553 | T | | 21 | 102 | 19 |
| 22 | Balsthal | 47 18 47 N | 7 41 40 E | 47 18,783 N | 7 41,667 E | 484 | T | Bahnhof | 22 | 40 | 209 |
| 23 | Barmelweid | 47 25 17 N | 7 58 18 E | 47 25,283 N | 7 58,300 E | 771 | T | | 23 | 24 | 176 |
| 24 | Bartholomae | 48 44 48 N | 10 00 18 E | 48 44,800 N | 10 00,300 E | 637 | AT | Neue Frequenz | 24 | 197 | 52 |
| 25 | Baulmes | 46 47 21 N | 6 31 28 E | 46 47,350 N | 6 31,467 E | 832 | T | | 25 | 142 | 231 |
| 26 | Belchen | 47 49 12 N | 7 50 09 E | 47 49,200 N | 7 50,150 E | 1353 | T | Hotel | 26 | 22 | 341 |
| 27 | Belchentunnel | 47 21 10 N | 7 50 07 E | 47 21,167 N | 7 50,117 E | 609 | T | Südportal | 27 | 32 | 196 |
| 28 | Bellechasse | 46 58 46 N | 7 07 56 E | 46 58,767 N | 7 07,933 E | 433 | AT | 122.375 | 28 | 95 | 222 |
| 29 | Berneck | 48 34 26 N | 9 43 45 E | 48 34,433 N | 9 43,750 E | 746 | DT | 123.475 | 29 | 169 | 52 |
| 30 | Beromünster | 47 11 30 N | 8 10 50 E | 47 11,500 N | 8 10,833 E | 693 | AT | Flugplatz / LSZO | 30 | 52 | 161 |
| 31 | Beuron | 48 03 01 N | 8 58 07 E | 48 03,017 N | 8 58,117 E | 676 | T | Kloster | 31 | 90 | 60 |
| 32 | Biberach Riss | 48 06 41 N | 9 45 48 E | 48 06,683 N | 9 45,800 E | 579 | AT | 122.750 | 32 | 146 | 69 |
| 33 | Biel Kappelen | 47 05 21 N | 7 17 24 E | 47 05,350 N | 7 17,400 E | 439 | AT | 123.150 | 33 | 78 | 221 |
| 34 | Binningen | 47 47 57 N | 8 43 14 E | 47 47,950 N | 8 43,233 E | 485 | AT | Neue Frequenz | 34 | 61 | 73 |
| 35 | Birrfeld | 47 26 37 N | 8 14 01 E | 47 26,617 N | 8 14,017 E | 396 | DT | 123.550 | 35 | 30 | 135 |
| 36 | Blaubeuren | 48 25 11 N | 9 47 56 E | 48 25,183 N | 9 47,933 E | 677 | AT | Neue Frequenz | 36 | 164 | 58 |
| 37 | Blauen | 47 46 36 N | 7 42 04 E | 47 46,600 N | 7 42,067 E | 1149 | T | Hotel | 37 | 24 | 313 |
| 38 | Blumberg | 47 50 42 N | 8 33 57 E | 47 50,700 N | 8 33,950 E | 698 | AT | 123.050 | 38 | 52 | 64 |
| 39 | Bohlhof | 47 39 03 N | 8 23 12 E | 47 39,050 N | 8 23,200 E | 574 | DT | 129.975 | 39 | 33 | 88 |
| 40 | Bonndorf | 47 49 17 N | 8 20 29 E | 47 49,283 N | 8 20,483 E | 867 | T | | 40 | 37 | 56 |
| 41 | Bopfingen | 48 50 55 N | 10 20 02 E | 48 50,917 N | 10 20,033 E | 619 | AT | 122.850 | 41 | 223 | 53 |
| 42 | Bremgarten | 47 54 12 N | 7 37 03 E | 47 54,200 N | 7 37,050 E | 213 | AT | Neue Frequenz | 42 | 39 | 323 |
| 43 | Bretten | 49 02 13 N | 8 41 35 E | 49 02,217 N | 8 41,583 E | 173 | T | Bahnhof | 43 | 166 | 21 |
| 44 | Bruchsal | 49 08 06 N | 8 33 49 E | 49 08,100 N | 8 33,817 E | 112 | AT | 128.375 | 44 | 173 | 16 |
| 45 | Brunegg | 47 25 20 N | 8 12 50 E | 47 25,333 N | 8 12,833 E | 550 | T | | 45 | 31 | 140 |
| 46 | Chärnenberg | 47 25 54 N | 8 10 47 E | 47 25,900 N | 8 10,783 E | 513 | T | | 46 | 29 | 143 |
| 47 | Chasseral | 47 08 00 N | 7 03 37 E | 47 08,000 N | 7 03,617 E | 1607 | T | Sender | 47 | 87 | 232 |
| 48 | Chasseron | 46 51 02 N | 6 32 20 E | 46 51,033 N | 6 32,333 E | 1607 | T | Hotel | 48 | 137 | 232 |
| 49 | Chaumont | 47 01 40 N | 6 57 29 E | 47 01,667 N | 6 57,483 E | 1087 | T | | 49 | 100 | 229 |
| 50 | Cleebronn | 49 02 17 N | 9 02 42 E | 49 02,283 N | 9 02,700 E | 379 | T | Kloster | 50 | 176 | 28 |
| 51 | Court | 47 14 27 N | 7 20 34 E | 47 14,450 N | 7 20,567 E | 666 | T | Bahnhof | 51 | 63 | 227 |
| 52 | Courtelary | 47 11 00 N | 7 05 25 E | 47 11,000 N | 7 05,417 E | 686 | AT | 124.600 | 52 | 81 | 234 |
| 53 | Crailsheim | 49 08 18 N | 10 03 52 E | 49 08,300 N | 10 03,867 E | 408 | T | Bahnhof | 53 | 229 | 44 |
| 54 | Creux du Van | 46 56 12 N | 6 42 58 E | 46 56,200 N | 6 42,967 E | 1382 | T | Sender | 54 | 121 | 232 |
| 55 | Dagmersellen | 47 12 59 N | 7 59 29 E | 47 12,983 N | 7 59,483 E | 481 | T | | 55 | 46 | 177 |

| <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>Comment</i> | <i>ID</i> | <i>Distance</i> <i>Km</i> | <i>Bearing</i> |
|---------------|------------------|--------------------------|---------------------------|--------------------------|---------------------------|-----------------------------------|----------------|------------------|-----------|------------------------------|----------------|
| 56 | Deckenpfronn | 48 38 18 N | 8 49 03 E | 48 38,300 N | 8 49,050 E | 579 | DT | Neue Frequenz | 56 | 129 | 31 |
| 57 | Dettingen Teck | 48 36 29 N | 9 28 31 E | 48 36,483 N | 9 28,517 E | 377 | DT | 122.175 | 57 | 157 | 47 |
| 58 | Diesse | 47 06 56 N | 7 07 00 E | 47 06,933 N | 7 07,000 E | 838 | T | | 58 | 85 | 229 |
| 59 | Dinkelsbühl | 49 03 55 N | 10 24 08 E | 49 03,917 N | 10 24,133 E | 488 | AT | Neue Frequenz | 59 | 242 | 49 |
| 60 | Dittingen | 47 26 19 N | 7 29 29 E | 47 26,317 N | 7 29,483 E | 536 | DT | 118.175 | 60 | 40 | 239 |
| 61 | Dombresson | 47 04 22 N | 6 57 38 E | 47 04,367 N | 6 57,633 E | 742 | T | Kirche | 61 | 97 | 232 |
| 62 | Donaueschingen | 47 58 25 N | 8 31 20 E | 47 58,417 N | 8 31,333 E | 680 | AT | Neue Frequenz | 62 | 58 | 50 |
| 63 | Donzdorf | 48 40 43 N | 9 50 45 E | 48 40,717 N | 9 50,750 E | 690 | AT | Neue Frequenz | 63 | 183 | 51 |
| 64 | Ehingen | 48 17 09 N | 9 43 28 E | 48 17,150 N | 9 43,467 E | 509 | T | Bahnhof | 64 | 151 | 62 |
| 65 | Eichstätt | 48 52 42 N | 11 10 46 E | 48 52,700 N | 11 10,767 E | 509 | AT | Flugplatz / EDPE | 65 | 277 | 60 |
| 66 | Ellwangen FP | 48 57 41 N | 10 14 07 E | 48 57,683 N | 10 14,117 E | 503 | AT | 122.000 | 66 | 225 | 49 |
| 67 | Ellwangen BH | 48 57 51 N | 10 07 47 E | 48 57,850 N | 10 07,783 E | 451 | T | | 67 | 219 | 48 |
| 68 | Erbach | 48 20 31 N | 9 55 00 E | 48 20,517 N | 9 55,000 E | 476 | AT | 118.275 | 68 | 167 | 62 |
| 69 | Eutingen | 48 29 08 N | 8 46 42 E | 48 29,133 N | 8 46,700 E | 499 | DT | 129.975 | 69 | 113 | 34 |
| 70 | Farrenberg | 48 23 08 N | 9 04 36 E | 48 23,133 N | 9 04,600 E | 804 | DT | 123.475 | 70 | 119 | 46 |
| 71 | Feldberg | 47 51 36 N | 8 02 14 E | 47 51,600 N | 8 02,233 E | 1297 | T | Hotel | 71 | 26 | 17 |
| 72 | Fleurier | 46 54 17 N | 6 34 53 E | 46 54,283 N | 6 34,883 E | 741 | T | Bahnhof | 72 | 131 | 234 |
| 73 | Freiburg | 48 01 22 N | 7 49 58 E | 48 01,367 N | 7 49,967 E | 244 | AT | 118.250 | 73 | 44 | 351 |
| 74 | Freudenstadt | 48 27 49 N | 8 24 40 E | 48 27,817 N | 8 24,667 E | 733 | T | Marktplatz | 74 | 99 | 22 |
| 75 | Gaildorf | 48 59 49 N | 9 46 09 E | 48 59,817 N | 9 46,150 E | 342 | T | Bahnhof | 75 | 203 | 42 |
| 76 | Gammertingen | 48 15 02 N | 9 13 03 E | 48 15,033 N | 9 13,050 E | 677 | T | Bahnhof | 76 | 117 | 55 |
| 77 | Geisingen | 47 55 17 N | 8 39 11 E | 47 55,283 N | 8 39,183 E | 668 | T | Bahnhof | 77 | 62 | 60 |
| 78 | Gelterkinden | 47 27 57 N | 7 50 50 E | 47 27,950 N | 7 50,833 E | 403 | T | Bahnhof | 78 | 20 | 202 |
| 79 | Gerstetten | 48 37 14 N | 10 03 40 E | 48 37,233 N | 10 03,667 E | 598 | AT | 123.000 | 79 | 192 | 56 |
| 80 | Giengen Brenz | 48 38 02 N | 10 13 00 E | 48 38,033 N | 10 13,000 E | 518 | AT | Neue Frequenz | 80 | 202 | 57 |
| 81 | Gisliflue | 47 25 31 N | 8 06 33 E | 47 25,517 N | 8 06,550 E | 775 | T | | 81 | 26 | 153 |
| 82 | Göppingen | 48 39 30 N | 9 37 28 E | 48 39,500 N | 9 37,467 E | 367 | AT | Neue Frequenz | 82 | 169 | 48 |
| 83 | Grabenstetten | 48 32 10 N | 9 26 14 E | 48 32,167 N | 9 26,233 E | 710 | AT | Neue Frequenz | 83 | 150 | 49 |
| 84 | Grenchen | 47 10 53 N | 7 24 59 E | 47 10,883 N | 7 24,983 E | 430 | DT | GLD122.425 | 84 | 64 | 220 |
| 85 | Gruibingen | 48 37 16 N | 9 39 19 E | 48 37,267 N | 9 39,317 E | 706 | DT | Neue Frequenz | 85 | 168 | 50 |
| 86 | Günzburg | 48 29 11 N | 10 16 57 E | 48 29,183 N | 10 16,950 E | 445 | AT | 118.125 | 86 | 198 | 62 |
| 87 | Gundelfingen | 48 34 10 N | 10 21 32 E | 48 34,167 N | 10 21,533 E | 442 | AT | Neue Frequenz | 87 | 208 | 60 |
| 88 | Gunzenhausen | 49 06 44 N | 10 46 52 E | 49 06,733 N | 10 46,867 E | 475 | T | | 88 | 267 | 52 |
| 89 | Hahnweide | 48 37 55 N | 9 25 45 E | 48 37,917 N | 9 25,750 E | 352 | DT | 123.250 | 89 | 157 | 46 |
| 90 | Haiterbach | 48 31 53 N | 8 40 31 E | 48 31,883 N | 8 40,517 E | 602 | DT | 123.350 | 90 | 114 | 30 |
| 91 | Hallwil | 47 19 24 N | 8 11 38 E | 47 19,400 N | 8 11,633 E | 419 | T | | 91 | 39 | 152 |
| 92 | Hangensteinerhof | 48 55 58 N | 8 48 56 E | 48 55,967 N | 8 48,933 E | 295 | DT | Neue Frequenz | 92 | 158 | 25 |
| 93 | Harburg | 48 46 45 N | 10 41 57 E | 48 46,750 N | 10 41,950 E | 409 | T | | 93 | 241 | 58 |
| 94 | Hayingen | 48 17 05 N | 9 27 56 E | 48 17,083 N | 9 27,933 E | 715 | DT | Neue Frequenz | 94 | 135 | 58 |
| 95 | Hemmiken | 47 29 36 N | 7 53 33 E | 47 29,600 N | 7 53,550 E | 600 | T | JUNKER SC CH | 95 | 16 | 195 |
| 96 | Herten | 47 33 36 N | 7 44 54 E | 47 33,600 N | 7 44,900 E | 284 | AT | EDTR | 96 | 17 | 242 |

| <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>Comment</i> | <i>ID</i> | <i>Distance</i> <i>Km</i> | <i>Bearing</i> |
|---------------|--------------------|--------------------------|---------------------------|--------------------------|---------------------------|-----------------------------------|----------------|----------------|-----------|------------------------------|----------------|
| 97 | Herzogenhorn | 47 50 39 N | 8 01 10 E | 47 50,650 N | 8 01,167 E | 1337 | T | | 97 | 24 | 15 |
| 98 | Hesselberg | 49 04 07 N | 10 31 32 E | 49 04,117 N | 10 31,533 E | 679 | T | | 98 | 249 | 50 |
| 99 | Heubach | 48 48 11 N | 9 55 41 E | 48 48,183 N | 9 55,683 E | 433 | AT | 123.025 | 99 | 196 | 49 |
| 100 | Hilzingen | 47 45 38 N | 8 46 03 E | 47 45,633 N | 8 46,050 E | 454 | DT | 123.375 | 100 | 63 | 78 |
| 101 | Hinterzarten | 47 54 22 N | 8 06 23 E | 47 54,367 N | 8 06,383 E | 886 | T | Bahnhof | 101 | 33 | 23 |
| 102 | Hohe Winde | 47 20 34 N | 7 34 47 E | 47 20,567 N | 7 34,783 E | 1204 | T | Gipfel | 102 | 42 | 222 |
| 103 | Hohenzollern | 48 19 23 N | 8 58 03 E | 48 19,383 N | 8 58,050 E | 685 | T | Burg | 103 | 108 | 46 |
| 104 | Horb | 48 26 30 N | 8 41 20 E | 48 26,500 N | 8 41,333 E | 390 | T | Bahnhof | 104 | 106 | 33 |
| 105 | Hornberg | 48 44 41 N | 9 51 45 E | 48 44,683 N | 9 51,750 E | 682 | DT | 122.025 | 105 | 189 | 50 |
| 106 | Hülben | 48 31 45 N | 9 23 59 E | 48 31,750 N | 9 23,983 E | 726 | DT | Neue Frequenz | 106 | 147 | 48 |
| 107 | Hunzenschwil | 47 23 29 N | 8 07 54 E | 47 23,483 N | 8 07,900 E | 411 | T | | 107 | 30 | 153 |
| 108 | Huttwil | 47 06 55 N | 7 50 50 E | 47 06,917 N | 7 50,833 E | 680 | T | | 108 | 58 | 188 |
| 109 | Huzenbach | 48 34 56 N | 8 23 29 E | 48 34,933 N | 8 23,483 E | 489 | T | Bahnhof | 109 | 111 | 19 |
| 110 | Irsingen | 49 02 18 N | 10 30 11 E | 49 02,300 N | 10 30,183 E | 465 | DT | 122.475 | 110 | 245 | 51 |
| 111 | Jägerhaus | 48 45 44 N | 9 20 02 E | 48 45,733 N | 9 20,033 E | 496 | DT | 122.475 | 111 | 163 | 40 |
| 112 | Kandel | 48 03 48 N | 8 01 05 E | 48 03,800 N | 8 01,083 E | 1164 | T | Hotel | 112 | 48 | 8 |
| 113 | Kehl | 48 33 42 N | 7 50 38 E | 48 33,700 N | 7 50,633 E | 137 | AT | Neue Frequenz | 113 | 104 | 357 |
| 114 | Kienberg | 47 26 18 N | 7 58 06 E | 47 26,300 N | 7 58,100 E | 547 | T | Kirche | 114 | 22 | 176 |
| 115 | Kirchzarten | 47 57 03 N | 7 57 21 E | 47 57,050 N | 7 57,350 E | 409 | DT | 122.475 | 115 | 35 | 3 |
| 116 | Kirnbergsee | 47 55 47 N | 8 21 55 E | 47 55,783 N | 8 21,917 E | 807 | T | Staumauer | 116 | 46 | 45 |
| 117 | Klippeneck | 48 06 27 N | 8 45 46 E | 48 06,450 N | 8 45,767 E | 980 | DT | 122.175 | 117 | 81 | 50 |
| 118 | Klosterreichenbach | 48 31 36 N | 8 23 58 E | 48 31,600 N | 8 23,967 E | 515 | T | | 118 | 105 | 20 |
| 119 | La Brevine | 46 58 48 N | 6 36 28 E | 46 58,800 N | 6 36,467 E | 1043 | T | Kirche | 119 | 124 | 236 |
| 120 | La Dole | 46 25 31 N | 6 06 00 E | 46 25,517 N | 6 06,000 E | 1677 | T | | 120 | 194 | 228 |
| 121 | La Tourne | 46 59 17 N | 6 47 32 E | 46 59,283 N | 6 47,533 E | 1129 | T | Passhöhe | 121 | 112 | 232 |
| 122 | Lahr | 48 22 09 N | 7 49 40 E | 48 22,150 N | 7 49,667 E | 156 | AT | Neue Frequenz | 122 | 82 | 355 |
| 123 | Laichingen | 48 29 49 N | 9 38 25 E | 48 29,817 N | 9 38,417 E | 742 | AT | 127.700 | 123 | 159 | 53 |
| 124 | Langenbrand | 48 48 29 N | 8 37 27 E | 48 48,483 N | 8 37,450 E | 695 | T | Sender | 124 | 140 | 22 |
| 125 | Langenbruck | 47 20 56 N | 7 46 03 E | 47 20,933 N | 7 46,050 E | 607 | T | Kirche | 125 | 34 | 204 |
| 126 | Langenthal | 47 10 58 N | 7 44 29 E | 47 10,967 N | 7 44,483 E | 482 | AT | 119.400 | 126 | 52 | 198 |
| 127 | Le Pont | 46 39 49 N | 6 19 16 E | 46 39,817 N | 6 19,267 E | 1007 | T | | 127 | 163 | 231 |
| 128 | Leibertingen | 48 02 40 N | 9 01 50 E | 48 02,667 N | 9 01,833 E | 830 | DT | 129.975 | 128 | 93 | 62 |
| 129 | Les Eplatures | 47 05 03 N | 6 47 37 E | 47 05,050 N | 6 47,617 E | 1047 | AT | 118.125 | 129 | 106 | 236 |
| 130 | Linkenheim | 49 08 31 N | 8 23 41 E | 49 08,517 N | 8 23,683 E | 101 | AT | 122.600 | 130 | 171 | 12 |
| 131 | Löchgau | 49 00 05 N | 9 05 12 E | 49 00,083 N | 9 05,200 E | 266 | DT | 123.475 | 131 | 174 | 30 |
| 132 | Löwenstein | 49 05 25 N | 9 24 07 E | 49 05,417 N | 9 24,117 E | 492 | T | Sanatorium | 132 | 195 | 34 |
| 133 | Lossburg | 48 24 24 N | 8 27 12 E | 48 24,400 N | 8 27,200 E | 677 | T | Fabrik | 133 | 94 | 25 |
| 134 | Malmsheim | 48 47 05 N | 8 55 03 E | 48 47,083 N | 8 55,050 E | 458 | DT | 122.200 | 134 | 147 | 30 |
| 135 | Malsch | 49 14 15 N | 8 40 42 E | 49 14,250 N | 8 40,700 E | 133 | DT | 129.975 | 135 | 187 | 18 |
| 136 | Maulbronn | 48 59 49 N | 8 48 11 E | 48 59,817 N | 8 48,183 E | 257 | T | Sackbahnhof | 136 | 165 | 24 |
| 137 | Mengen | 48 03 14 N | 9 22 22 E | 48 03,233 N | 9 22,367 E | 555 | AT | Neue Frequenz | 137 | 117 | 67 |

| <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>Comment</i> | <i>ID</i> | <i>Distance</i> <i>Km</i> | <i>Bearing</i> |
|---------------|--------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-----------------------------------|----------------|--------------------------|-----------|------------------------------|----------------|
| 138 | Menzingen | 47 10 47 N | 8 35 22 E | 47 10,783 N | 8 35,367 E | 820 | T | | 138 | 70 | 137 |
| 139 | Messkirch | 47 59 44 N | 9 07 01 E | 47 59,733 N | 9 07,017 E | 604 | T | Bahnhof | 139 | 97 | 66 |
| 140 | Mittelfischach | 49 02 08 N | 9 52 21 E | 49 02,133 N | 9 52,350 E | 385 | AT | 123.425 | 140 | 211 | 43 |
| 141 | Moenchweiler | 48 05 42 N | 8 25 18 E | 48 05,700 N | 8 25,300 E | 786 | T | Wiha Werkshalle | 141 | 63 | 36 |
| 142 | Monheim | 48 50 31 N | 10 51 07 E | 48 50,517 N | 10 51,117 E | 508 | T | | 142 | 254 | 58 |
| 143 | Montricher | 46 35 25 N | 6 24 02 E | 46 35,417 N | 6 24,033 E | 665 | DT | 133.200 | 143 | 164 | 227 |
| 144 | Morez | 46 31 33 N | 6 01 26 E | 46 31,550 N | 6 01,433 E | 736 | T | | 144 | 190 | 232 |
| 145 | Motiers | 46 54 59 N | 6 36 53 E | 46 54,983 N | 6 36,883 E | 732 | AT | 126.650 | 145 | 128 | 233 |
| 146 | Mouthe | 46 42 36 N | 6 11 39 E | 46 42,600 N | 6 11,650 E | 933 | T | | 146 | 167 | 234 |
| 147 | Moutier | 47 16 49 N | 7 22 52 E | 47 16,817 N | 7 22,867 E | 529 | T | Bahnhof | 147 | 58 | 229 |
| 148 | Muehlau | 47 13 41 N | 8 23 44 E | 47 13,683 N | 8 23,733 E | 394 | T | | 148 | 57 | 144 |
| 149 | Müllheim | 47 49 29 N | 7 38 21 E | 47 49,483 N | 7 38,350 E | 295 | DT | Neue Frequenz | 149 | 31 | 315 |
| 150 | Muensingen | 48 24 33 N | 9 26 33 E | 48 24,550 N | 9 26,550 E | 725 | DT | Neue Frequenz | 150 | 141 | 53 |
| 151 | Muri | 47 16 35 N | 8 20 23 E | 47 16,583 N | 8 20,383 E | 458 | T | | 151 | 50 | 144 |
| 152 | Musbach | 48 30 10 N | 8 28 43 E | 48 30,167 N | 8 28,717 E | 701 | DT | Neue Frequenz | 152 | 105 | 24 |
| 153 | Nabern Teck | 48 36 45 N | 9 28 38 E | 48 36,750 N | 9 28,633 E | 372 | AT | 118.325 | 153 | 158 | 47 |
| 154 | Nagold | 48 33 21 N | 8 43 41 E | 48 33,350 N | 8 43,683 E | 429 | T | Bahnhof | 154 | 118 | 31 |
| 155 | Neresheim Fp | 48 44 31 N | 10 19 47 E | 48 44,517 N | 10 19,783 E | 542 | DT | 130.125 | 155 | 216 | 56 |
| 156 | Neresheim Kl | 48 45 20 N | 10 20 36 E | 48 45,333 N | 10 20,600 E | 576 | T | Kloster Kirche | 156 | 217 | 55 |
| 157 | Neuchâtel Colomier | 46 57 27 N | 6 51 53 E | 46 57,450 N | 6 51,883 E | 436 | AT | 123.600 | 157 | 111 | 229 |
| 158 | Neuhausen | 47 58 37 N | 8 54 19 E | 47 58,617 N | 8 54,317 E | 808 | AT | Neue Frequenz | 158 | 82 | 63 |
| 159 | Neustadt | 47 54 37 N | 8 12 39 E | 47 54,617 N | 8 12,650 E | 804 | T | Ortskern | 159 | 37 | 34 |
| 160 | Nördlingen | 48 52 13 N | 10 30 17 E | 48 52,217 N | 10 30,283 E | 421 | AT | 133.075 | 160 | 234 | 54 |
| 161 | Obermarchtal | 48 14 11 N | 9 34 15 E | 48 14,183 N | 9 34,250 E | 531 | T | Kloster | 161 | 139 | 62 |
| 162 | Oberndorf | 48 17 47 N | 8 34 32 E | 48 17,783 N | 8 34,533 E | 461 | T | Bahnhof | 162 | 88 | 34 |
| 163 | Oberreichenbach | 48 44 04 N | 8 39 39 E | 48 44,067 N | 8 39,650 E | 635 | T | | 163 | 134 | 25 |
| 164 | Oensingen | 47 17 02 N | 7 43 25 E | 47 17,033 N | 7 43,417 E | 465 | T | | 164 | 42 | 204 |
| 165 | Offenburg | 48 26 53 N | 7 55 25 E | 48 26,883 N | 7 55,417 E | 156 | AT | 119.750 | 165 | 91 | 0 |
| 166 | Olten | 47 20 36 N | 7 53 19 E | 47 20,600 N | 7 53,317 E | 418 | AT | 118.775 | 166 | 32 | 188 |
| 167 | Oppingen Au | 48 33 25 N | 9 49 20 E | 48 33,417 N | 9 49,333 E | 676 | DT | 123.150 | 167 | 173 | 54 |
| 168 | Pattonville | 48 51 51 N | 9 13 29 E | 48 51,850 N | 9 13,483 E | 281 | AT | 123.650 | 168 | 167 | 36 |
| 169 | Payerne Mil | 46 50 37 N | 6 54 57 E | 46 50,617 N | 6 54,950 E | 445 | AT | 128.675 | 169 | 117 | 223 |
| 170 | Pery | 47 11 24 N | 7 14 45 E | 47 11,400 N | 7 14,750 E | 596 | T | Bahnhof | 170 | 72 | 228 |
| 171 | Pforzheim | 48 53 37 N | 8 42 12 E | 48 53,617 N | 8 42,200 E | 281 | T | Bahnhof | 171 | 151 | 23 |
| 172 | Pfullendorf | 47 54 34 N | 9 15 03 E | 47 54,567 N | 9 15,050 E | 701 | AT | Neue Frequenz | 172 | 103 | 73 |
| 173 | Pleidelsheim | 48 57 24 N | 9 11 31 E | 48 57,400 N | 9 11,517 E | 190 | DT | Neue Frequenz | 173 | 174 | 33 |
| 174 | Plettenberg | 48 12 54 N | 8 48 26 E | 48 12,900 N | 8 48,433 E | 969 | T | Bahnhof | 174 | 91 | 46 |
| 175 | Poltringen | 48 32 49 N | 8 56 45 E | 48 32,817 N | 8 56,750 E | 404 | DT | 123.050 | 175 | 126 | 37 |
| 176 | Pontarlier | 46 54 16 N | 6 19 37 E | 46 54,267 N | 6 19,617 E | 817 | TA | 135.700 | 176 | 146 | 238 |
| 177 | Porrentruy | 47 24 38 N | 7 03 06 E | 47 24,633 N | 7 03,100 E | 436 | AT | 122.050 | 177 | 71 | 251 |
| 178 | Pratz St Claude | 46 23 07 N | 5 46 15 E | 46 23,117 N | 5 46,250 E | 618 | zT | UL Landeplatz St. Claude | 178 | 215 | 232 |

| <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>Comment</i> | <i>ID</i> | <i>Distance</i> <i>Km</i> | <i>Bearing</i> |
|---------------|-------------------|--------------------------|---------------------------|--------------------------|---------------------------|-----------------------------------|----------------|------------------------|-----------|------------------------------|----------------|
| 179 | Rastatt | 48 52 29 N | 8 12 50 E | 48 52,483 N | 8 12,833 E | 113 | DT | 123.475 | 179 | 140 | 10 |
| 180 | Rauhe Wanne | 48 45 57 N | 10 30 25 E | 48 45,950 N | 10 30,417 E | 565 | T | Sender | 180 | 228 | 57 |
| 181 | Reiselfingen | 47 51 06 N | 8 22 17 E | 47 51,100 N | 8 22,283 E | 738 | DT | 123.000 | 181 | 40 | 54 |
| 182 | Rheinstetten | 48 58 40 N | 8 20 33 E | 48 58,667 N | 8 20,550 E | 116 | AT | 125.700 | 182 | 152 | 12 |
| 183 | Riedlingen | 48 08 40 N | 9 28 00 E | 48 08,667 N | 9 28,000 E | 528 | DT | 129.975 | 183 | 127 | 64 |
| 184 | Roetenbach | 47 53 41 N | 8 16 34 E | 47 53,683 N | 8 16,567 E | 898 | T | Saegewerk | 184 | 38 | 42 |
| 185 | Rohrdorf | 48 01 20 N | 9 07 02 E | 48 01,333 N | 9 07,033 E | 645 | T | Sendemasten | 185 | 98 | 65 |
| 186 | Rossberg | 47 05 04 N | 8 34 39 E | 47 05,067 N | 8 34,650 E | 1580 | T | Gipfel | 186 | 78 | 143 |
| 187 | Rossfeld | 48 30 49 N | 9 20 04 E | 48 30,817 N | 9 20,067 E | 797 | DT | 122475 | 187 | 142 | 47 |
| 188 | Rothaus | 47 47 46 N | 8 14 44 E | 47 47,767 N | 8 14,733 E | 981 | T | Brauerei | 188 | 29 | 53 |
| 189 | Rothenfluh | 47 27 42 N | 7 54 52 E | 47 27,700 N | 7 54,867 E | 471 | T | Kirche | 189 | 19 | 187 |
| 190 | Rottweil | 48 11 12 N | 8 43 23 E | 48 11,200 N | 8 43,383 E | 744 | AT | 129.500 | 190 | 85 | 44 |
| 191 | Saulgau | 48 01 45 N | 9 30 27 E | 48 01,750 N | 9 30,450 E | 583 | AT | Neue Frequenz | 191 | 125 | 70 |
| 192 | Schäffhalde | 48 41 33 N | 10 06 01 E | 48 41,550 N | 10 06,017 E | 628 | DT | Neue Frequenz | 192 | 199 | 54 |
| 193 | Schauinsland | 47 54 49 N | 7 54 29 E | 47 54,817 N | 7 54,483 E | 1198 | T | Observatorium | 193 | 31 | 357 |
| 194 | Schelklingen | 48 22 12 N | 9 44 05 E | 48 22,200 N | 9 44,083 E | 535 | T | Zementwerk | 194 | 157 | 59 |
| 195 | Schinznach | 47 26 45 N | 8 09 51 E | 47 26,750 N | 8 09,850 E | 420 | T | | 195 | 27 | 142 |
| 196 | Schlechtenfeld | 48 17 05 N | 9 40 24 E | 48 17,083 N | 9 40,400 E | 562 | DT | 123.350 | 196 | 148 | 61 |
| 197 | Schluchsee | 47 48 02 N | 8 11 01 E | 47 48,033 N | 8 11,017 E | 956 | T | Staumauer | 197 | 26 | 45 |
| 198 | Schramberg | 48 13 26 N | 8 23 09 E | 48 13,433 N | 8 23,150 E | 489 | T | Junghans Fabrikgebäude | 198 | 74 | 28 |
| 199 | Schupfart | 47 30 32 N | 7 57 00 E | 47 30,533 N | 7 57,000 E | 547 | AT | 119.550 | 199 | 14 | 179 |
| 200 | Schwäbisch Hall | 49 07 06 N | 9 47 02 E | 49 07,100 N | 9 47,033 E | 399 | AT | Neue Frequenz | 200 | 214 | 40 |
| 201 | Schwann Conweiler | 48 50 18 N | 8 32 34 E | 48 50,300 N | 8 32,567 E | 470 | DT | 122.300 | 201 | 141 | 19 |
| 202 | Schwarzasee | 47 45 18 N | 8 11 17 E | 47 45,300 N | 8 11,283 E | 727 | T | | 202 | 23 | 55 |
| 203 | Schwenningen | 48 03 57 N | 8 34 17 E | 48 03,950 N | 8 34,283 E | 662 | AT | 122.850 | 203 | 67 | 45 |
| 204 | Seebrugg | 47 48 12 N | 8 11 29 E | 47 48,200 N | 8 11,483 E | 979 | T | Bahnhof | 204 | 27 | 46 |
| 205 | Seissen | 48 25 00 N | 9 46 01 E | 48 25,000 N | 9 46,017 E | 684 | zT | UL Flugplatz | 205 | 161 | 58 |
| 206 | Sigmaringen | 48 05 13 N | 9 13 19 E | 48 05,217 N | 9 13,317 E | 572 | T | Bahnhof | 206 | 108 | 63 |
| 207 | Sihlbrugg | 47 13 09 N | 8 34 42 E | 47 13,150 N | 8 34,700 E | 535 | T | | 207 | 66 | 135 |
| 208 | Sonceboz | 47 11 43 N | 7 10 43 E | 47 11,717 N | 7 10,717 E | 653 | T | Dorf | 208 | 75 | 231 |
| 209 | St. Claude | 46 23 00 N | 5 52 07 E | 46 23,000 N | 5 52,117 E | 495 | T | | 209 | 210 | 231 |
| 210 | St. Georgen | 48 07 25 N | 8 20 30 E | 48 07,417 N | 8 20,500 E | 806 | T | Bahnhof | 210 | 62 | 30 |
| 211 | St. Blasien | 47 45 36 N | 8 07 48 E | 47 45,600 N | 8 07,800 E | 853 | T | Dom | 211 | 20 | 46 |
| 212 | St. Croix | 46 49 09 N | 6 29 59 E | 46 49,150 N | 6 29,983 E | 1037 | T | Bahnhof | 212 | 142 | 232 |
| 213 | St. Imier | 47 09 07 N | 7 00 09 E | 47 09,117 N | 7 00,150 E | 793 | T | Bahnhof | 213 | 89 | 235 |
| 214 | Stahringen | 47 48 10 N | 8 58 46 E | 47 48,167 N | 8 58,767 E | 416 | DT | 130.125 | 214 | 80 | 77 |
| 215 | Stillberghof | 48 43 48 N | 10 49 44 E | 48 43,800 N | 10 49,733 E | 492 | T | | 215 | 246 | 61 |
| 216 | Sturban | 47 13 59 N | 7 50 28 E | 47 13,983 N | 7 50,467 E | 447 | T | | 216 | 45 | 191 |
| 217 | Sulzbach | 48 59 58 N | 9 30 04 E | 48 59,967 N | 9 30,067 E | 269 | T | Bahnhof | 217 | 191 | 38 |
| 218 | Tavannes | 47 13 10 N | 7 12 03 E | 47 13,167 N | 7 12,050 E | 754 | T | Bahnhof | 218 | 72 | 232 |
| 219 | Titisee | 47 54 11 N | 8 09 18 E | 47 54,183 N | 8 09,300 E | 859 | T | Bahnhof | 219 | 34 | 29 |

| <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>Comment</i> | <i>ID</i> | <i>Distance</i> <i>Km</i> | <i>Bearing</i> |
|---------------|------------------------|--------------------------|---------------------------|--------------------------|---------------------------|-----------------------------------|----------------|----------------|-----------|------------------------------|----------------|
| 220 | Todtmoos | 47 44 24 N | 8 00 02 E | 47 44,400 N | 8 00,033 E | 818 | T | Sanatorium | 220 | 13 | 22 |
| 221 | Tramelan | 47 13 23 N | 7 06 17 E | 47 13,383 N | 7 06,283 E | 888 | T | Bahnhof | 221 | 78 | 236 |
| 222 | Triberg | 48 08 25 N | 8 14 12 E | 48 08,417 N | 8 14,200 E | 614 | T | Bahnhof | 222 | 61 | 23 |
| 223 | Tuttligen | 47 58 50 N | 8 47 56 E | 47 58,833 N | 8 47,933 E | 647 | T | Bahnhof | 223 | 75 | 60 |
| 224 | Ubersberg | 48 27 33 N | 9 17 50 E | 48 27,550 N | 9 17,833 E | 779 | DT | 123.150 | 224 | 136 | 48 |
| 225 | Ulm | 48 23 58 N | 9 58 59 E | 48 23,967 N | 9 58,983 E | 480 | T | Münster | 225 | 174 | 61 |
| 226 | Untergröningen | 48 55 09 N | 9 53 22 E | 48 55,150 N | 9 53,367 E | 351 | T | | 226 | 203 | 46 |
| 227 | Urspring | 48 33 14 N | 9 54 10 E | 48 33,233 N | 9 54,167 E | 642 | DT | 123.500 | 227 | 178 | 55 |
| 228 | Vaihingen | 48 56 11 N | 8 58 50 E | 48 56,183 N | 8 58,833 E | 312 | DT | 129.400 | 228 | 164 | 29 |
| 229 | Vallorbe | 46 42 50 N | 6 22 20 E | 46 42,833 N | 6 22,333 E | 750 | T | | 229 | 157 | 231 |
| 230 | Villingen | 48 03 28 N | 8 27 56 E | 48 03,467 N | 8 27,933 E | 704 | T | Bahnhof | 230 | 61 | 41 |
| 231 | Vöhrenbach | 48 02 44 N | 8 17 54 E | 48 02,733 N | 8 17,900 E | 813 | T | Freibad | 231 | 53 | 31 |
| 232 | Völkleshofen | 49 00 34 N | 9 21 17 E | 49 00,567 N | 9 21,283 E | 396 | DT | 130.125 | 232 | 185 | 35 |
| 233 | Vue des Alpes | 47 04 20 N | 6 52 12 E | 47 04,333 N | 6 52,200 E | 1283 | T | Passhöhe | 233 | 102 | 234 |
| 234 | Wächtersberg | 48 36 54 N | 8 45 19 E | 48 36,900 N | 8 45,317 E | 597 | DT | 123.475 | 234 | 125 | 30 |
| 235 | Waldenburg | 47 23 12 N | 7 44 55 E | 47 23,200 N | 7 44,917 E | 534 | T | Bahnhof | 235 | 31 | 209 |
| 236 | Wangena | 47 14 15 N | 7 39 22 E | 47 14,250 N | 7 39,367 E | 419 | T | | 236 | 49 | 207 |
| 237 | Wasserflue | 47 25 52 N | 8 01 13 E | 47 25,867 N | 8 01,217 E | 866 | T | | 237 | 23 | 166 |
| 238 | Weipertshofen | 49 05 11 N | 10 07 32 E | 49 05,183 N | 10 07,533 E | 440 | DT | 123.350 | 238 | 228 | 45 |
| 239 | Weissenstein | 47 15 07 N | 7 30 33 E | 47 15,117 N | 7 30,550 E | 1284 | T | Hotel | 239 | 53 | 219 |
| 240 | Welschenrohr | 47 16 54 N | 7 31 43 E | 47 16,900 N | 7 31,717 E | 680 | T | Kirche | 240 | 50 | 220 |
| 241 | Welzheim | 48 52 35 N | 9 39 12 E | 48 52,583 N | 9 39,200 E | 518 | DT | Neue Frequenz | 241 | 188 | 43 |
| 242 | Wemding | 48 52 29 N | 10 43 29 E | 48 52,483 N | 10 43,483 E | 456 | T | | 242 | 248 | 56 |
| 243 | Wildbad | 48 45 19 N | 8 33 04 E | 48 45,317 N | 8 33,067 E | 424 | T | Bahnhof | 243 | 133 | 21 |
| 244 | Wildberg Kengel | 48 38 12 N | 8 43 49 E | 48 38,200 N | 8 43,817 E | 509 | DT | 123.000 | 244 | 126 | 29 |
| 245 | Winzeln | 48 16 45 N | 8 25 43 E | 48 16,750 N | 8 25,717 E | 671 | AT | 123650 | 245 | 80 | 28 |
| 246 | Wisenberg | 47 24 09 N | 7 52 52 E | 47 24,150 N | 7 52,867 E | 1002 | T | Turm | 246 | 26 | 191 |
| 247 | Yverdon les Bains | 46 45 43 N | 6 36 48 E | 46 45,717 N | 6 36,800 E | 433 | AT | 131.125 | 247 | 139 | 228 |
| 248 | Zell im Wiesenthal | 47 42 20 N | 7 50 57 E | 47 42,333 N | 7 50,950 E | 428 | T | Ortskern | 248 | 11 | 321 |
| 249 | Zugerberg | 47 08 42 N | 8 32 03 E | 47 08,700 N | 8 32,050 E | 925 | T | | 249 | 70 | 142 |
| 250 | Zwiefalten | 48 13 55 N | 9 27 40 E | 48 13,917 N | 9 27,667 E | 711 | T | Kloster | 250 | 131 | 60 |
| 999 | Ziel Hütten Hotzenwald | 47 37 59 N | 7 56 28 E | 47 37,983 N | 7 56,467 E | 1150 | FD | | 999 | | |

Codes*

- A: Airport
- D: Glider Airfield
- F: Finish Point
- H: Home airport
- S: Start Point
- T: Turnpoint
- z: Ultralight Strip