

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Erbach, Germany Control Points

Contest: Deutsches Qualifikationswettbewerb Std- und Clubklasse in Ulm (Quali 2018)
 Courtesy of Sportfliegerclub Ulm (<http://qm2018.sfc-ulm.de/kontakt/>)

Dated: 16 May 2018

Magnetic Variation: 1.7E

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

Printed Friday, 18 May 2018 at 06:36 GMT

UNOFFICIAL, USE AT YOUR OWN RISK

Do not use for navigation, for flight verification only.

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.

| <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> |
|---------------|--------------------|--------------------------|---------------------------|------------------------|-------------------------|-----------------------------------|----------------|----------------|-----------|------------------------------|----------------|
| 1 | Albstadt Degerfeld | 48 14 59 N | 9 03 51 E | 48 14,983 N | 9 03,850 E | 890 | AT | | | 64 | 263 |
| 2 | Aalen Bahnhof | 48 50 28 N | 10 05 46 E | 48 50,467 N | 10 05,767 E | 429 | T | | | 57 | 15 |
| 3 | Aalen Heidenheim | 48 46 40 N | 10 15 53 E | 48 46,667 N | 10 15,883 E | 585 | AT | | | 55 | 29 |
| 4 | Aalen Westhausen | 48 53 06 N | 10 09 54 E | 48 53,100 N | 10 09,900 E | 507 | T | | | 63 | 18 |
| 5 | Altensteig | 48 35 11 N | 8 36 18 E | 48 35,183 N | 8 36,300 E | 512 | T | | | 100 | 288 |
| 6 | Alex Anderschanze | 48 28 47 N | 8 16 37 E | 48 28,783 N | 8 16,617 E | 962 | T | | | 122 | 280 |
| 7 | Amberg Ost | 49 24 03 N | 11 58 46 E | 49 24,050 N | 11 58,767 E | 387 | T | | | 191 | 53 |
| 8 | AP1 Beimerstetten | 48 29 03 N | 9 58 57 E | 48 29,050 N | 9 58,950 E | 593 | S | | | 17 | 19 |
| 9 | AP2 Seien | 48 24 57 N | 9 44 42 E | 48 24,950 N | 9 44,700 E | | S | | | 15 | 305 |
| 10 | AP3 Schelklingen | 48 22 32 N | 9 44 06 E | 48 22,533 N | 9 44,100 E | 533 | S | | | 14 | 287 |
| 11 | AP4 Senden | 48 19 49 N | 10 02 17 E | 48 19,817 N | 10 02,283 E | | S | | | 9,1 | 100 |
| 12 | AP5 Pfaffenhofen | 48 21 13 N | 10 09 50 E | 48 21,217 N | 10 09,833 E | | S | | | 18 | 88 |
| 13 | AP6 Weidenstetten | 48 33 07 N | 9 59 43 E | 48 33,117 N | 9 59,717 E | 585 | S | | | 24 | 16 |
| 14 | AP7 Bach | 48 19 47 N | 9 51 14 E | 48 19,783 N | 9 51,233 E | 512 | S | | | 4,8 | 255 |
| 15 | AP8 Unterweiler | 48 19 48 N | 9 57 53 E | 48 19,800 N | 9 57,883 E | 497 | S | | | 3,8 | 112 |

| <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> |
|---------------|---------------------|--------------------------|---------------------------|--------------------------|---------------------------|-----------------------------------|----------------|----------------|-----------|------------------------------|----------------|
| 16 | Asrcht | 48 17 20 N | 9 50 05 E | 48 17,333 N | 9 50,083 E | 485 | T | | | 8,5 | 227 |
| 17 | Biberach Jordan | 48 04 27 N | 9 48 43 E | 48 04,450 N | 9 48,717 E | 532 | T | | | 31 | 196 |
| 18 | Backnang | 48 56 34 N | 9 25 30 E | 48 56,567 N | 9 25,500 E | 272 | T | | | 76 | 333 |
| 19 | Bad Aibling | 47 49 14 N | 12 00 46 E | 47 49,233 N | 12 00,767 E | 471 | T | | | 166 | 111 |
| 20 | Bad Buchau/Federsee | 48 03 18 N | 9 38 22 E | 48 03,300 N | 9 38,367 E | 580 | AT | | | 38 | 215 |
| 21 | Bad Ditzgenbach | 48 33 46 N | 9 43 45 E | 48 33,767 N | 9 43,750 E | 728 | AT | | | 28 | 332 |
| 22 | Königshofen | 50 17 15 N | 10 25 19 E | 50 17,250 N | 10 25,317 E | 313 | AT | | | 219 | 11 |
| 23 | Bad Kissingen | 50 11 29 N | 10 04 47 E | 50 11,483 N | 10 04,783 E | 218 | T | | | 206 | 5 |
| 24 | Bad Mergentheim | 49 29 29 N | 9 46 36 E | 49 29,483 N | 9 46,600 E | 211 | T | | | 128 | 357 |
| 25 | Bad Teinach | 48 41 32 N | 8 41 29 E | 48 41,533 N | 8 41,483 E | 547 | T | | | 98 | 296 |
| 26 | Bad Waldsee | 47 54 54 N | 9 42 37 E | 47 54,900 N | 9 42,617 E | 575 | AT | | | 50 | 200 |
| 27 | Bad Wörishofen | 48 00 59 N | 10 36 57 E | 48 00,983 N | 10 36,950 E | 619 | AT | | | 63 | 126 |
| 28 | Bühlertann | 49 02 29 N | 9 54 32 E | 49 02,483 N | 9 54,533 E | 375 | T | | | 78 | 1 |
| 29 | Blumberg | 47 50 42 N | 8 33 57 E | 47 50,700 N | 8 33,950 E | 698 | AT | | | 115 | 243 |
| 30 | Beilngries | 49 01 16 N | 11 29 05 E | 49 01,267 N | 11 29,083 E | 369 | AT | | | 138 | 58 |
| 31 | Balzhausen | 48 14 32 N | 10 29 35 E | 48 14,533 N | 10 29,583 E | 517 | T | | | 44 | 106 |
| 32 | Bamberg | 49 54 02 N | 10 53 57 E | 49 54,033 N | 10 53,950 E | 241 | T | | | 187 | 24 |
| 33 | Bonstetten | 48 26 21 N | 10 42 18 E | 48 26,350 N | 10 42,300 E | 502 | T | | | 59 | 81 |
| 34 | Bopfingen | 48 50 55 N | 10 20 02 E | 48 50,917 N | 10 20,033 E | 619 | AT | | | 64 | 30 |
| 35 | Burgebrach | 49 49 32 N | 10 44 24 E | 49 49,533 N | 10 44,400 E | 270 | T | | | 176 | 21 |
| 36 | Burg Feuerstein | 49 47 39 N | 11 08 02 E | 49 47,650 N | 11 08,033 E | 509 | AT | | | 184 | 30 |
| 37 | Burgwindheim | 49 47 43 N | 10 36 40 E | 49 47,717 N | 10 36,667 E | 433 | T | | | 169 | 19 |
| 38 | Burladingen | 48 17 24 N | 9 06 46 E | 48 17,400 N | 9 06,767 E | 733 | T | | | 60 | 266 |
| 39 | Brombachsee | 49 07 36 N | 10 57 51 E | 49 07,600 N | 10 57,850 E | 397 | T | | | 116 | 43 |
| 40 | Brandenkopf | 48 20 18 N | 8 09 12 E | 48 20,300 N | 8 09,200 E | 931 | T | | | 130 | 271 |
| 41 | Brennberg | 49 04 17 N | 12 23 59 E | 49 04,283 N | 12 23,983 E | 627 | T | | | 199 | 67 |
| 42 | Bartholomae | 48 44 48 N | 10 00 18 E | 48 44,800 N | 10 00,300 E | 637 | AT | | | 45 | 10 |
| 43 | Bretten | 49 02 13 N | 8 41 35 E | 49 02,217 N | 8 41,583 E | 173 | T | Bahnhof | | 118 | 313 |
| 44 | Bischofsberg | 50 25 57 N | 10 17 22 E | 50 25,950 N | 10 17,367 E | 323 | T | | | 234 | 8 |
| 45 | Bietigheim | 48 57 35 N | 9 07 58 E | 48 57,583 N | 9 07,967 E | 183 | T | | | 90 | 322 |
| 46 | Burgau | 48 24 47 N | 10 26 29 E | 48 24,783 N | 10 26,483 E | 474 | T | | | 40 | 80 |
| 47 | Coburg Steinrücken | 50 13 50 N | 10 59 43 E | 50 13,833 N | 10 59,717 E | 356 | AT | | | 224 | 22 |
| 48 | Cham | 49 13 27 N | 12 39 58 E | 49 13,450 N | 12 39,967 E | 367 | T | | | 224 | 65 |
| 49 | Colmberg | 49 21 38 N | 10 24 30 E | 49 21,633 N | 10 24,500 E | 504 | T | | | 119 | 19 |
| 50 | Dehlingen | 48 48 19 N | 10 23 26 E | 48 48,317 N | 10 23,433 E | 553 | T | | | 62 | 36 |
| 51 | Demmingen | 48 40 37 N | 10 26 11 E | 48 40,617 N | 10 26,183 E | 525 | T | | | 53 | 47 |
| 52 | Dinkelsbühl | 49 04 07 N | 10 19 45 E | 49 04,117 N | 10 19,750 E | 440 | T | | | 86 | 22 |
| 53 | Donzdorf Meelberg | 48 40 43 N | 9 50 45 E | 48 40,717 N | 9 50,750 E | 690 | AT | | | 38 | 354 |
| 54 | Dulingen | 48 27 12 N | 9 03 28 E | 48 27,200 N | 9 03,467 E | 387 | T | | | 65 | 283 |
| 55 | Dieen | 47 56 53 N | 11 05 50 E | 47 56,883 N | 11 05,833 E | 567 | T | | | 98 | 118 |
| 56 | Eichstätt | 48 52 37 N | 11 10 56 E | 48 52,617 N | 11 10,933 E | 521 | AT | | | 110 | 59 |

| Number | Name | Latitude ° ' " | Longitude ° ' " | Latitude ° ' | Longitude ° ' | Elevation METERS | Codes* | Comment | ID | Distance Km | Bearing |
|--------|-----------------------------|-------------------|--------------------|-----------------|------------------|---------------------|--------|---------|----|----------------|---------|
| 57 | Ellwangen | 48 57 41 N | 10 14 07 E | 48 57,683 N | 10 14,117 E | 503 | AT | | | 73 | 20 |
| 58 | Elzach | 48 10 16 N | 8 04 16 E | 48 10,267 N | 8 04,267 E | 361 | T | | | 138 | 264 |
| 59 | Engen | 47 51 16 N | 8 47 57 E | 47 51,267 N | 8 47,950 E | 540 | T | | | 99 | 239 |
| 60 | Eppingen | 49 08 10 N | 8 54 53 E | 49 08,167 N | 8 54,883 E | 189 | T | | | 115 | 322 |
| 61 | Erbach | 48 20 31 N | 9 55 00 E | 48 20,517 N | 9 55,000 E | 476 | HDT | | | | |
| 62 | Erbendorf Schweilohe | 49 50 38 N | 12 04 01 E | 49 50,633 N | 12 04,017 E | 503 | AT | | | 229 | 44 |
| 63 | Feuchtwangen | 49 12 11 N | 10 14 02 E | 49 12,183 N | 10 14,033 E | 463 | T | | | 99 | 15 |
| 64 | Feldberg | 47 52 25 N | 8 00 14 E | 47 52,417 N | 8 00,233 E | 1476 | T | | | 151 | 252 |
| 65 | Falkenberg | 49 51 31 N | 12 10 48 E | 49 51,517 N | 12 10,800 E | 516 | T | | | 236 | 45 |
| 66 | Forchheim | 49 44 18 N | 11 03 16 E | 49 44,300 N | 11 03,267 E | 256 | T | | | 176 | 29 |
| 67 | Freudenstadt | 48 27 38 N | 8 25 44 E | 48 27,633 N | 8 25,733 E | 670 | T | | | 111 | 279 |
| 68 | Farrenberg | 48 23 08 N | 9 04 36 E | 48 23,133 N | 9 04,600 E | 804 | AT | | | 62 | 276 |
| 69 | Furth im Walde | 49 18 34 N | 12 50 34 E | 49 18,567 N | 12 50,567 E | 406 | T | | | 240 | 64 |
| 70 | Gefrees | 50 05 47 N | 11 41 44 E | 50 05,783 N | 11 41,733 E | 504 | T | A9 | | 234 | 35 |
| 71 | Gehren | 50 39 15 N | 11 00 35 E | 50 39,250 N | 11 00,583 E | 477 | T | Bahnhof | | 269 | 18 |
| 72 | Gammertingen | 48 15 02 N | 9 13 03 E | 48 15,033 N | 9 13,050 E | 677 | T | | | 53 | 261 |
| 73 | Gundelfingen | 48 34 10 N | 10 21 32 E | 48 34,167 N | 10 21,533 E | 442 | AT | | | 41 | 54 |
| 74 | Gundelsheim Burg Guttenberg | 49 16 49 N | 9 08 04 E | 49 16,817 N | 9 08,067 E | 185 | T | | | 119 | 333 |
| 75 | Gingen | 48 39 40 N | 9 47 16 E | 48 39,667 N | 9 47,267 E | 404 | T | | | 37 | 347 |
| 76 | Grabenstetten | 48 32 10 N | 9 26 14 E | 48 32,167 N | 9 26,233 E | 710 | AT | | | 41 | 303 |
| 77 | Grobreitenbach | 50 35 04 N | 11 00 58 E | 50 35,067 N | 11 00,967 E | 612 | T | | | 262 | 19 |
| 78 | Greding | 49 03 44 N | 11 17 31 E | 49 03,733 N | 11 17,517 E | 527 | AT | | | 129 | 53 |
| 79 | Greifenstein | 49 52 28 N | 11 10 19 E | 49 52,467 N | 11 10,317 E | 488 | T | | | 193 | 29 |
| 80 | Gräfenthal | 50 31 35 N | 11 18 11 E | 50 31,583 N | 11 18,183 E | 446 | T | | | 263 | 24 |
| 81 | Grafenwinn | 49 10 20 N | 12 12 17 E | 49 10,333 N | 12 12,283 E | 504 | T | | | 191 | 62 |
| 82 | Groer Kornberg | 50 11 00 N | 12 01 16 E | 50 11,000 N | 12 01,267 E | 821 | T | | | 255 | 38 |
| 83 | Groerlach | 49 02 13 N | 9 33 01 E | 49 02,217 N | 9 33,017 E | 601 | T | | | 82 | 343 |
| 84 | Gerstetten | 48 37 14 N | 10 03 40 E | 48 37,233 N | 10 03,667 E | 598 | AT | | | 33 | 21 |
| 85 | Gaishausen | 48 57 59 N | 12 43 38 E | 48 57,983 N | 12 43,633 E | 340 | T | | | 218 | 72 |
| 86 | Geislingen | 49 10 39 N | 9 47 09 E | 49 10,650 N | 9 47,150 E | 248 | T | A6 | | 93 | 356 |
| 87 | Geisingen | 47 55 14 N | 8 40 28 E | 47 55,233 N | 8 40,467 E | 664 | T | | | 103 | 245 |
| 88 | Gössweinstein | 49 46 12 N | 11 20 13 E | 49 46,200 N | 11 20,217 E | 459 | T | | | 190 | 34 |
| 89 | Heubach Glasenberg | 48 47 10 N | 9 57 14 E | 48 47,167 N | 9 57,233 E | 725 | T | | | 49 | 5 |
| 90 | Hochkopf | 47 46 02 N | 7 59 15 E | 47 46,033 N | 7 59,250 E | 1233 | T | | | 157 | 248 |
| 91 | Heidenheim | 48 41 31 N | 10 12 53 E | 48 41,517 N | 10 12,883 E | 560 | T | | | 45 | 31 |
| 92 | Hof Töben | 50 22 13 N | 11 53 45 E | 50 22,217 N | 11 53,750 E | 562 | T | A72 | | 267 | 33 |
| 93 | Heilbronn | 49 08 35 N | 9 12 29 E | 49 08,583 N | 9 12,483 E | 157 | T | | | 103 | 332 |
| 94 | Heiligenberg | 47 50 00 N | 9 18 04 E | 47 50,000 N | 9 18,067 E | 760 | AT | | | 73 | 221 |
| 95 | Hollfeld | 49 56 18 N | 11 17 25 E | 49 56,300 N | 11 17,417 E | 402 | T | | | 204 | 31 |
| 96 | Hilpoltstein | 49 11 19 N | 11 11 04 E | 49 11,317 N | 11 11,067 E | 392 | T | | | 132 | 46 |
| 97 | Harburg | 48 47 09 N | 10 40 07 E | 48 47,150 N | 10 40,117 E | 566 | T | | | 74 | 50 |

| Number | Name | Latitude ° ' " | Longitude ° ' " | Latitude ° ' | Longitude ° ' | Elevation METERS | Codes* | Comment | ID | Distance Km | Bearing |
|--------|----------------------|-------------------|--------------------|-----------------|------------------|---------------------|--------|---------|----|----------------|---------|
| 98 | Hornberg | 48 44 41 N | 9 51 45 E | 48 44,683 N | 9 51,750 E | 682 | AT | | | 45 | 357 |
| 99 | Herrieden | 49 13 58 N | 10 29 51 E | 49 13,967 N | 10 29,850 E | 424 | T | | | 108 | 25 |
| 100 | Hafurt | 50 01 05 N | 10 31 46 E | 50 01,083 N | 10 31,767 E | 220 | AT | | | 192 | 15 |
| 101 | Heelberg | 49 04 05 N | 10 31 32 E | 49 04,083 N | 10 31,533 E | 680 | T | | | 92 | 30 |
| 102 | Hessenreuth | 49 48 38 N | 11 58 35 E | 49 48,633 N | 11 58,583 E | 564 | T | | | 222 | 43 |
| 103 | Hayingen | 48 17 05 N | 9 27 56 E | 48 17,083 N | 9 27,933 E | 715 | AT | | | 34 | 261 |
| 104 | Huzenbach | 48 34 56 N | 8 23 29 E | 48 34,933 N | 8 23,483 E | 489 | T | Bahnhof | | 116 | 286 |
| 105 | Ingelfingen | 49 17 49 N | 9 39 34 E | 49 17,817 N | 9 39,567 E | 208 | T | | | 108 | 352 |
| 106 | Inselberg | 50 51 06 N | 10 27 54 E | 50 51,100 N | 10 27,900 E | 894 | T | | | 282 | 10 |
| 107 | Kaisheim | 48 46 02 N | 10 47 55 E | 48 46,033 N | 10 47,917 E | 479 | T | | | 80 | 55 |
| 108 | Kinsau | 47 53 04 N | 10 55 38 E | 47 53,067 N | 10 55,633 E | 646 | T | | | 91 | 125 |
| 109 | Kirche-Roth | 49 14 46 N | 11 05 28 E | 49 14,767 N | 11 05,467 E | 339 | T | | | 132 | 42 |
| 110 | Kelheim | 48 54 37 N | 11 54 21 E | 48 54,617 N | 11 54,350 E | 340 | T | | | 159 | 68 |
| 111 | Kulmbach Plassenburg | 50 06 29 N | 11 27 55 E | 50 06,483 N | 11 27,917 E | 408 | T | | | 226 | 31 |
| 112 | Königsdorf | 47 49 43 N | 11 27 54 E | 47 49,717 N | 11 27,900 E | 601 | AT | | | 128 | 118 |
| 113 | Krehberg | 49 41 03 N | 8 43 49 E | 49 41,050 N | 8 43,817 E | 585 | T | | | 173 | 332 |
| 114 | Krumbach | 48 14 52 N | 10 21 31 E | 48 14,867 N | 10 21,517 E | 510 | T | | | 34 | 109 |
| 115 | Kirnbergsee | 47 55 46 N | 8 22 19 E | 47 55,767 N | 8 22,317 E | 780 | T | | | 123 | 250 |
| 116 | Kastl | 49 22 09 N | 11 41 01 E | 49 22,150 N | 11 41,017 E | 464 | T | | | 172 | 50 |
| 117 | Kitzingen Schwarzach | 49 46 53 N | 10 12 52 E | 49 46,883 N | 10 12,867 E | 224 | T | | | 162 | 9 |
| 118 | Leibertingen | 48 02 40 N | 9 01 50 E | 48 02,667 N | 9 01,833 E | 830 | AT | | | 74 | 245 |
| 119 | Löchgau | 49 00 05 N | 9 05 12 E | 49 00,083 N | 9 05,200 E | 266 | AT | | | 95 | 322 |
| 120 | Laichingen | 48 29 32 N | 9 41 10 E | 48 29,533 N | 9 41,167 E | 753 | T | | | 24 | 316 |
| 121 | Lauffen | 49 04 36 N | 9 08 45 E | 49 04,600 N | 9 08,750 E | 170 | T | | | 99 | 327 |
| 122 | Lemberg | 48 09 03 N | 8 44 56 E | 48 09,050 N | 8 44,933 E | 1002 | T | | | 89 | 258 |
| 123 | Linach | 48 01 05 N | 8 17 27 E | 48 01,083 N | 8 17,450 E | 860 | T | | | 126 | 256 |
| 124 | Leipheim | 48 26 50 N | 10 12 23 E | 48 26,833 N | 10 12,383 E | 449 | T | | | 24 | 63 |
| 125 | Lauscha | 50 28 17 N | 11 09 37 E | 50 28,283 N | 11 09,617 E | 620 | T | Bahnhof | | 253 | 22 |
| 126 | Luisenthal | 50 46 50 N | 10 43 22 E | 50 46,833 N | 10 43,367 E | 447 | T | | | 277 | 13 |
| 127 | Mühlacker | 48 57 11 N | 8 50 47 E | 48 57,183 N | 8 50,783 E | 241 | T | | | 104 | 313 |
| 128 | Maulberg | 48 50 09 N | 8 22 37 E | 48 50,150 N | 8 22,617 E | 595 | T | | | 126 | 298 |
| 129 | Main-Bullau | 49 41 41 N | 9 10 54 E | 49 41,683 N | 9 10,900 E | 457 | AT | | | 160 | 342 |
| 130 | Mengen-Hohentengen | 48 03 14 N | 9 22 22 E | 48 03,233 N | 9 22,367 E | 555 | AT | | | 51 | 233 |
| 131 | Monheim | 48 50 31 N | 10 51 07 E | 48 50,517 N | 10 51,117 E | 509 | T | Bahnhof | | 88 | 52 |
| 132 | Meiningen | 50 34 21 N | 10 25 14 E | 50 34,350 N | 10 25,233 E | 299 | T | Bahnhof | | 251 | 10 |
| 133 | Münsingen Eisberg | 48 24 33 N | 9 26 33 E | 48 24,550 N | 9 26,550 E | 725 | AT | | | 36 | 284 |
| 134 | Merklingen | 48 31 06 N | 9 45 31 E | 48 31,100 N | 9 45,517 E | 700 | T | | | 23 | 331 |
| 135 | Merkendorf | 49 12 18 N | 10 42 06 E | 49 12,300 N | 10 42,100 E | 439 | T | | | 112 | 32 |
| 136 | Marktredwitz | 50 01 06 N | 12 06 54 E | 50 01,100 N | 12 06,900 E | 518 | T | A93 | | 245 | 41 |
| 137 | Mörtenbach | 49 35 47 N | 8 43 51 E | 49 35,783 N | 8 43,850 E | 162 | T | | | 164 | 330 |
| 138 | Murrhardt | 48 58 57 N | 9 34 42 E | 48 58,950 N | 9 34,700 E | 286 | T | | | 75 | 343 |

| <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> |
|---------------|--------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-----------------------------------|----------------|----------------|-----------|------------------------------|----------------|
| 139 | Mosbach Lohrbach | 49 23 58 N | 9 07 25 E | 49 23,967 N | 9 07,417 E | 332 | AT | | | 131 | 336 |
| 140 | Masserberg | 50 31 15 N | 10 58 11 E | 50 31,250 N | 10 58,183 E | 775 | T | | | 254 | 19 |
| 141 | Neuburg Egweil | 48 46 55 N | 11 12 55 E | 48 46,917 N | 11 12,917 E | 412 | AT | | | 107 | 64 |
| 142 | Neuhausen Ob Eck | 47 58 37 N | 8 54 19 E | 47 58,617 N | 8 54,317 E | 808 | AT | | | 85 | 244 |
| 143 | Neunburg | 49 20 51 N | 12 23 26 E | 49 20,850 N | 12 23,433 E | 400 | T | | | 213 | 59 |
| 144 | Neuenstadt | 49 14 33 N | 9 19 00 E | 49 14,550 N | 9 19,000 E | 174 | AT | | | 109 | 338 |
| 145 | Nördlingen | 48 51 04 N | 10 29 52 E | 48 51,067 N | 10 29,867 E | 430 | T | | | 71 | 39 |
| 146 | Neresheim | 48 44 31 N | 10 19 47 E | 48 44,517 N | 10 19,783 E | 542 | AT | | | 54 | 36 |
| 147 | Oberhof Rennsteigthermen | 50 42 26 N | 10 43 43 E | 50 42,433 N | 10 43,717 E | 791 | T | | | 269 | 14 |
| 148 | Oberkochen Volkmarsberg | 48 47 32 N | 10 05 11 E | 48 47,533 N | 10 05,183 E | 741 | T | | | 52 | 16 |
| 149 | Oberndorf | 48 17 47 N | 8 34 32 E | 48 17,783 N | 8 34,533 E | 461 | T | | | 99 | 269 |
| 150 | Obersöllbach | 49 11 00 N | 9 33 33 E | 49 11,000 N | 9 33,550 E | 287 | AT | | | 97 | 346 |
| 151 | Ochsenkopf | 50 01 49 N | 11 48 31 E | 50 01,817 N | 11 48,517 E | 1013 | T | | | 233 | 37 |
| 152 | Oppenau | 48 28 19 N | 8 09 37 E | 48 28,317 N | 8 09,617 E | 272 | T | Bahnhof | | 130 | 279 |
| 153 | Oettingen | 48 57 11 N | 10 36 43 E | 48 57,183 N | 10 36,717 E | 412 | T | | | 85 | 38 |
| 154 | Ottengrüner Heide | 50 13 33 N | 11 43 53 E | 50 13,550 N | 11 43,883 E | 575 | AT | | | 247 | 33 |
| 155 | Pfullendorf | 47 54 34 N | 9 15 03 E | 47 54,567 N | 9 15,050 E | 701 | AT | | | 69 | 228 |
| 156 | Pforzheim | 48 54 31 N | 8 39 12 E | 48 54,517 N | 8 39,200 E | 351 | T | | | 112 | 306 |
| 157 | Polling | 47 48 42 N | 11 07 55 E | 47 48,700 N | 11 07,917 E | 567 | T | | | 108 | 124 |
| 158 | Plettenberg | 48 13 04 N | 8 48 53 E | 48 13,067 N | 8 48,883 E | 974 | T | | | 83 | 263 |
| 159 | Penzberg | 47 44 58 N | 11 22 18 E | 47 44,967 N | 11 22,300 E | 600 | T | | | 127 | 123 |
| 160 | Pappenheim | 48 55 58 N | 10 58 18 E | 48 55,967 N | 10 58,300 E | 406 | T | | | 102 | 51 |
| 161 | Pressig | 50 20 57 N | 11 18 42 E | 50 20,950 N | 11 18,700 E | 379 | T | Bahnhof | | 245 | 26 |
| 162 | Paterzell | 47 50 45 N | 11 03 40 E | 47 50,750 N | 11 03,667 E | 591 | AT | | | 101 | 124 |
| 163 | Raichberg | 48 18 21 N | 8 59 33 E | 48 18,350 N | 8 59,550 E | 952 | T | | | 68 | 269 |
| 164 | Riedheim | 48 37 00 N | 10 57 25 E | 48 37,000 N | 10 57,417 E | 429 | T | | | 83 | 70 |
| 165 | Riedlingen | 48 08 40 N | 9 28 00 E | 48 08,667 N | 9 28,000 E | 528 | AT | | | 40 | 238 |
| 166 | Regensburg-Oberhub | 49 08 31 N | 12 04 55 E | 49 08,517 N | 12 04,917 E | 396 | AT | | | 182 | 62 |
| 167 | Regen | 48 57 26 N | 13 08 55 E | 48 57,433 N | 13 08,917 E | 397 | T | TV | | 247 | 74 |
| 168 | Rauhe Wanne | 48 45 57 N | 10 30 26 E | 48 45,950 N | 10 30,433 E | 610 | T | | | 64 | 44 |
| 169 | Rauenstein | 50 24 51 N | 11 03 00 E | 50 24,850 N | 11 03,000 E | 464 | T | | | 245 | 21 |
| 170 | Roding | 49 11 32 N | 12 31 14 E | 49 11,533 N | 12 31,233 E | 397 | T | | | 213 | 64 |
| 171 | Reiselfingen | 47 51 06 N | 8 22 17 E | 47 51,100 N | 8 22,283 E | 738 | AT | | | 127 | 247 |
| 172 | Rotbühl | 49 30 31 N | 12 00 17 E | 49 30,517 N | 12 00,283 E | 674 | T | | | 200 | 51 |
| 173 | Rothenberg | 49 29 09 N | 8 56 10 E | 49 29,150 N | 8 56,167 E | 476 | AT | | | 146 | 333 |
| 174 | Reutlingen Achalm | 48 29 39 N | 9 14 37 E | 48 29,650 N | 9 14,617 E | 682 | T | | | 52 | 291 |
| 175 | Seubersdorf | 49 10 01 N | 11 37 52 E | 49 10,017 N | 11 37,867 E | 514 | T | | | 156 | 55 |
| 176 | Schlechtenfeld | 48 17 05 N | 9 40 24 E | 48 17,083 N | 9 40,400 E | 562 | AT | | | 19 | 252 |
| 177 | Schlierstadt Seligenberg | 49 26 34 N | 9 21 45 E | 49 26,567 N | 9 21,750 E | 344 | AT | | | 129 | 344 |
| 178 | Scheinfeld | 49 40 20 N | 10 28 49 E | 49 40,333 N | 10 28,817 E | 361 | T | | | 154 | 17 |
| 179 | Schwabmünchen | 48 10 46 N | 10 42 11 E | 48 10,767 N | 10 42,183 E | 552 | AT | | | 61 | 109 |

| <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> |
|---------------|--------------------|--------------------------|---------------------------|--------------------------|---------------------------|-----------------------------------|---------------------------|----------------|-----------|------------------------------|----------------|
| 180 | Schwäbisch Hall | 49 06 00 N | 9 44 59 E | 49 06,000 N | 9 44,983 E | 328 | T | | | 85 | 353 |
| 181 | Schweinfurt | 50 02 07 N | 10 12 48 E | 50 02,117 N | 10 12,800 E | 217 | T | | | 190 | 8 |
| 182 | Schwanhof | 49 35 18 N | 12 06 51 E | 49 35,300 N | 12 06,850 E | 427 | T | Golfplatz | | 212 | 50 |
| 183 | Schwann Connweiler | 48 50 18 N | 8 32 34 E | 48 50,300 N | 8 32,567 E | 470 | AT | | | 115 | 301 |
| 184 | Sigmaringen | 48 05 16 N | 9 13 00 E | 48 05,267 N | 9 13,000 E | 577 | T | | | 59 | 243 |
| 185 | Sauldorf Boll | 47 57 25 N | 9 02 05 E | 47 57,417 N | 9 02,083 E | 650 | AT | | | 78 | 239 |
| 186 | Sengenthal | 49 12 55 N | 11 24 02 E | 49 12,917 N | 11 24,033 E | 440 | AT | | | 146 | 49 |
| 187 | Sinsheim | 49 14 50 N | 8 53 38 E | 49 14,833 N | 8 53,633 E | 159 | AT | | | 125 | 325 |
| 188 | Seeshaupt | 47 49 31 N | 11 18 08 E | 47 49,517 N | 11 18,133 E | 589 | T | | | 118 | 120 |
| 189 | St. Blasien | 47 45 36 N | 8 07 48 E | 47 45,600 N | 8 07,800 E | 771 | T | | | 148 | 246 |
| 190 | St. Englmar | 49 00 09 N | 12 49 19 E | 49 00,150 N | 12 49,317 E | 808 | T | | | 226 | 72 |
| 191 | Stockach | 47 51 00 N | 9 00 21 E | 47 51,000 N | 9 00,350 E | 475 | T | | | 87 | 233 |
| 192 | St. Georgen | 48 07 26 N | 8 20 31 E | 48 07,433 N | 8 20,517 E | 815 | T | | | 119 | 261 |
| 193 | Stillberghof | 48 43 51 N | 10 50 07 E | 48 43,850 N | 10 50,117 E | 514 | AT | | | 80 | 59 |
| 194 | Stammham | 48 51 31 N | 11 27 56 E | 48 51,517 N | 11 27,933 E | 478 | T | | | 128 | 64 |
| 195 | Steinbach | 50 41 56 N | 10 34 06 E | 50 41,933 N | 10 34,100 E | 441 | T | | | 266 | 12 |
| 196 | Sternenfels | 49 02 56 N | 8 51 12 E | 49 02,933 N | 8 51,200 E | 357 | T | | | 111 | 317 |
| 197 | Tauberbischofsheim | 49 37 26 N | 9 39 30 E | 49 37,433 N | 9 39,500 E | 188 | T | | | 144 | 354 |
| 198 | Thannhausen | 48 17 24 N | 10 26 31 E | 48 17,400 N | 10 26,517 E | 491 | AT | | | 39 | 100 |
| 199 | Thierhaupten | 48 33 44 N | 10 54 41 E | 48 33,733 N | 10 54,683 E | 437 | T | | | 77 | 73 |
| 200 | Treuchtlingen | 48 57 38 N | 10 54 31 E | 48 57,633 N | 10 54,517 E | 424 | T | | | 100 | 48 |
| 201 | Trockau | 49 49 40 N | 11 29 58 E | 49 49,667 N | 11 29,967 E | 528 | T | | | 201 | 36 |
| 202 | Titisee | 47 54 11 N | 8 09 18 E | 47 54,183 N | 8 09,300 E | 855 | T | | | 140 | 252 |
| 203 | Tutzing | 47 54 25 N | 11 16 22 E | 47 54,417 N | 11 16,367 E | 612 | T | | | 112 | 117 |
| 204 | Ubersberg | 48 27 33 N | 9 17 50 E | 48 27,550 N | 9 17,833 E | 779 | AT | | | 48 | 288 |
| 205 | Uffenheim | 49 33 03 N | 10 14 36 E | 49 33,050 N | 10 14,600 E | 344 | T | | | 137 | 12 |
| 206 | Ulm West | 48 27 23 N | 9 57 42 E | 48 27,383 N | 9 57,700 E | 592 | T | | | 13 | 16 |
| 207 | Untergröningen | 48 55 09 N | 9 53 23 E | 48 55,150 N | 9 53,383 E | 353 | T | | | 64 | 360 |
| 208 | Urspring | 48 33 14 N | 9 54 10 E | 48 33,233 N | 9 54,167 E | 642 | AT | | | 24 | 359 |
| 209 | Viechtach | 49 04 47 N | 12 53 13 E | 49 04,783 N | 12 53,217 E | 432 | T | | | 233 | 70 |
| 210 | Völkleshofen | 49 00 34 N | 9 21 17 E | 49 00,567 N | 9 21,283 E | 396 | AT | | | 85 | 333 |
| 211 | Vierzehnheiligen | 50 06 57 N | 11 03 14 E | 50 06,950 N | 11 03,233 E | 385 | T | | | 214 | 24 |
| 212 | Weiden Oberpfalz | 49 40 44 N | 12 07 00 E | 49 40,733 N | 12 07,000 E | 405 | AT | | | 219 | 48 |
| 213 | Wilburgstetten | 49 01 51 N | 10 23 33 E | 49 01,850 N | 10 23,550 E | 432 | T | | | 84 | 26 |
| 214 | Wildbad | 48 45 19 N | 8 33 04 E | 48 45,317 N | 8 33,067 E | 424 | T | | | 111 | 297 |
| 215 | Walhalla | 49 01 53 N | 12 13 26 E | 49 01,883 N | 12 13,433 E | 403 | T | | | 186 | 66 |
| 216 | Walldürn | 49 34 54 N | 9 24 08 E | 49 34,900 N | 9 24,133 E | 403 | AT | | | 143 | 347 |
| 217 | Wellheim | 48 49 00 N | 11 05 01 E | 48 49,000 N | 11 05,017 E | 394 | T | | | 101 | 60 |
| 218 | Windsbach | 49 14 59 N | 10 49 50 E | 49 14,983 N | 10 49,833 E | 403 | T | | | 121 | 35 |
| 219 | Winzeln | 48 16 45 N | 8 25 43 E | 48 16,750 N | 8 25,717 E | 671 | AT | | | 110 | 269 |
| 220 | Worms | 49 37 53 N | 8 22 47 E | 49 37,883 N | 8 22,783 E | 90 | T | | | 182 | 324 |

| <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> |
|---------------|---------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-----------------------------------|----------------|----------------|-----------|------------------------------|----------------|
| 221 | Weipertshofn | 49 05 11 N | 10 07 32 E | 49 05,183 N | 10 07,533 E | 440 | AT | | | 84 | 12 |
| 222 | Warngau Tannried | 47 49 28 N | 11 42 16 E | 47 49,467 N | 11 42,267 E | 722 | AT | | | 145 | 114 |
| 223 | Wertheim | 49 43 33 N | 9 30 22 E | 49 43,550 N | 9 30,367 E | 304 | AT | | | 157 | 351 |
| 224 | Wiesau | 49 54 43 N | 12 13 11 E | 49 54,717 N | 12 13,183 E | 507 | T | A93 Bab018 | | 242 | 45 |
| 225 | Weienburg | 49 01 32 N | 11 01 07 E | 49 01,533 N | 11 01,117 E | 615 | AT | | | 111 | 48 |
| 226 | <i>Ziellinie 03</i> | 48 20 21 N | 9 54 51 E | 48 20,350 N | 9 54,850 E | 476 | FD | | | 0,4 | 213 |
| 227 | <i>Ziellinie 21</i> | 48 20 41 N | 9 55 07 E | 48 20,683 N | 9 55,117 E | 476 | FD | | | 0,3 | 27 |
| 228 | Zusmarshausen | 48 24 35 N | 10 35 49 E | 48 24,583 N | 10 35,817 E | 461 | T | | | 51 | 83 |
| 229 | Zwiefalten | 48 13 57 N | 9 27 43 E | 48 13,950 N | 9 27,717 E | 545 | T | | | 36 | 252 |

Codes*

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