

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Timmersdorf, Austria Control Points

Contest: 5. Osterreichische Juniorenmeisterschaft im Streckensegelflug 2006
Courtesy of Günter Reisner (guenter.reisner@segeelflug.at)

Dated: 12 April, 2004

Updated courtesy of Werner Bennert (sportleiter@segeelflug.at)

Updated: 13 March, 2006

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

Alpine-Sportflieger-Club Leoben

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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.

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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> <i>Meters</i> | <i>Codes*</i> | <i>Turnpoint</i> | <i>ID</i> | <i>Distance</i> <i>Km</i> | <i>Bearing</i> |
|---------------|-------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------------|---------------|------------------|-----------|------------------------------|----------------|
|---------------|-------------|----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------------|---------------|------------------|-----------|------------------------------|----------------|

| Number | Name | Latitude ° , ' " | Longitude ° , ' " | Latitude ° , ' " | Longitude ° , ' " | Elevation Meters | Codes* | Turnpoint | ID | Distance Km | Bearing |
|--------|------------------------|---------------------|----------------------|---------------------|----------------------|---------------------|--------|------------------|--------|----------------|---------|
| 1 | Ab1 Kammern | 47 23 33 N | 14 54 10 E | 47 23,550 N | 14 54,167 E | 650 | S | Kirche | AB1KAM | 4,8 | 287 |
| 2 | Ab2 St. Michael | 47 20 09 N | 15 00 30 E | 47 20,150 N | 15 00,500 E | 590 | 6S | Autobahnkreuz | AB2STM | 5,9 | 146 |
| 3 | Ab3 Trofaiach | 47 25 18 N | 15 01 18 E | 47 25,300 N | 15 01,300 E | 670 | 6T | Schloss | AB3TRO | 6,4 | 43 |
| 4 | Admont | 47 34 55 N | 14 27 29 E | 47 34,917 N | 14 27,483 E | 640 | 6T | Ennsbrücke | ADMONT | 44 | 301 |
| 5 | Admonter Reichenstein | 47 33 02 N | 14 32 29 E | 47 33,033 N | 14 32,483 E | 2247 | 5T | Gipfel | ADMREI | 37 | 301 |
| 6 | Aflenz Kurort | 47 32 43 N | 15 14 28 E | 47 32,717 N | 15 14,467 E | 763 | T | Kirche | AFLENZ | 28 | 48 |
| 7 | Ameringkogel | 47 04 16 N | 14 48 30 E | 47 04,267 N | 14 48,500 E | 2187 | 5T | Gipfel | AMERNG | 36 | 199 |
| 8 | Birnhorn | 47 28 04 N | 12 43 34 E | 47 28,067 N | 12 43,567 E | 2634 | 5T | Gipfel | BIRNHO | 169 | 274 |
| 9 | Bischofshofen | 47 25 09 N | 13 13 17 E | 47 25,150 N | 13 13,283 E | 550 | T | Bahnhof | BISHOF | 131 | 273 |
| 10 | Bischofsmütze | 47 29 45 N | 13 31 00 E | 47 29,750 N | 13 31,000 E | 2459 | 5T | Gipfel | BISMUE | 110 | 277 |
| 11 | Boeckstein | 47 04 45 N | 13 07 45 E | 47 04,750 N | 13 07,750 E | 1130 | T | Bahnhof | BOECKS | 143 | 257 |
| 12 | Dienten | 47 22 45 N | 13 00 00 E | 47 22,750 N | 13 00,000 E | 1090 | T | Kirche | DIENTN | 148 | 269 |
| 13 | Diex | 46 44 40 N | 14 37 04 E | 46 44,667 N | 14 37,067 E | 1153 | T | Kirche | DIEXKI | 75 | 201 |
| 14 | Donnersbach | 47 27 50 N | 14 07 49 E | 47 27,833 N | 14 07,817 E | 713 | 6T | Strassenkreuzung | DONNER | 63 | 279 |
| 15 | Dürrenschöberl/TV | 47 32 53 N | 14 22 00 E | 47 32,883 N | 14 22,000 E | 1737 | 6T | Sender | DUERRN | 49 | 293 |
| 16 | Ebenstein | 47 36 22 N | 15 01 40 E | 47 36,367 N | 15 01,667 E | 2123 | 5T | Gipfel | EBENST | 26 | 11 |
| 17 | Eisenzerz Reichenstein | 47 30 12 N | 14 56 04 E | 47 30,200 N | 14 56,067 E | 2165 | 5T | Gipfel | EISENR | 14 | 351 |
| 18 | Feldkirchen | 46 42 32 N | 14 04 38 E | 46 42,533 N | 14 04,633 E | 520 | AT | | FELDKI | 100 | 222 |
| 19 | Ferlach | 46 32 10 N | 14 20 03 E | 46 32,167 N | 14 20,050 E | 464 | AT | | FERLAC | 105 | 207 |
| 20 | Friesach Hirten | 46 56 00 N | 14 25 58 E | 46 56,000 N | 14 25,967 E | 615 | AT | | FRIESA | 64 | 219 |
| 21 | Gaberl | 47 06 29 N | 14 55 00 E | 47 06,483 N | 14 55,000 E | 1547 | 6T | Strassenkreuzung | GABERL | 30 | 187 |
| 22 | Gailbergsattel | 46 43 12 N | 12 58 06 E | 46 43,200 N | 12 58,100 E | 981 | pT | Pass | GAILBE | 168 | 245 |
| 23 | Gleinalmtunnel | 47 17 42 N | 15 04 46 E | 47 17,700 N | 15 04,767 E | 700 | 6T | Nordportal | GLEINA | 13 | 137 |
| 24 | Gmünd See/Gerlos | 47 12 38 N | 11 59 16 E | 47 12,633 N | 11 59,267 E | 1180 | T | Westspitze | GMUEND | 225 | 266 |
| 25 | Goeller | 47 47 36 N | 15 29 31 E | 47 47,600 N | 15 29,517 E | 1766 | 5T | Gipfel | GOELLR | 61 | 41 |
| 26 | Goldeck/TV | 46 45 42 N | 13 27 48 E | 46 45,700 N | 13 27,800 E | 2144 | 6T | Sender | GOLDEC | 133 | 239 |
| 27 | Grosser Speickkogel | 46 47 14 N | 14 58 16 E | 46 47,233 N | 14 58,267 E | 2131 | 5T | Gipfel | GOSPEI | 66 | 180 |
| 28 | Grebenzen | 47 01 34 N | 14 20 00 E | 47 01,567 N | 14 20,000 E | 1892 | 5T | Gipfel | GREBEN | 62 | 231 |
| 29 | Groebming | 47 26 50 N | 13 53 31 E | 47 26,833 N | 13 53,517 E | 670 | T | Remnbahn | GROEBM | 81 | 276 |
| 30 | Grüner See | 47 32 28 N | 15 03 13 E | 47 32,467 N | 15 03,217 E | 720 | T | Seemitte | GRUENR | 19 | 21 |
| 31 | Haller Mauern | 47 38 51 N | 14 27 58 E | 47 38,850 N | 14 27,967 E | 2172 | T | Joch | HALLER | 48 | 309 |
| 32 | Hermagor | 46 37 42 N | 13 22 10 E | 46 37,700 N | 13 22,167 E | 603 | T | Kirche | HERMAG | 147 | 236 |
| 33 | Himmeleck | 47 25 37 N | 14 36 10 E | 47 25,617 N | 14 36,167 E | 2096 | 5T | Gipfel | HIMMEL | 28 | 281 |
| 34 | Hintersteinersee | 47 32 22 N | 12 11 48 E | 47 32,367 N | 12 11,800 E | 940 | T | Westspitze | HINTRS | 209 | 276 |
| 35 | Hochhaide | 47 28 15 N | 14 24 00 E | 47 28,250 N | 14 24,000 E | 2363 | 5T | Gipfel | HOCHHA | 44 | 284 |
| 36 | Hochkar | 47 42 38 N | 14 54 05 E | 47 42,633 N | 14 54,083 E | 1808 | 5T | Gipfel | HOCHKR | 37 | 353 |
| 37 | Hoellwand | 47 17 00 N | 13 09 45 E | 47 17,000 N | 13 09,750 E | 2287 | 5T | Gipfel | HOELLW | 136 | 266 |
| 38 | Hohe Veitschalpe | 47 38 45 N | 15 25 15 E | 47 38,750 N | 15 25,250 E | 1910 | 6T | Bergstation | HOHEVE | 45 | 49 |
| 39 | Hoher Nock | 47 46 57 N | 14 19 21 E | 47 46,950 N | 14 19,350 E | 1963 | 5T | Gipfel | HOHNOC | 66 | 313 |
| 40 | Kalwang | 47 25 42 N | 14 45 27 E | 47 25,700 N | 14 45,450 E | 800 | T | Kirche | KALWAN | 16 | 289 |
| 41 | Kanzelhöhe | 46 40 27 N | 13 54 02 E | 46 40,450 N | 13 54,033 E | 1432 | 6T | Bergstation | KANZEL | 112 | 226 |
| 42 | Kapfenberg | 47 27 30 N | 15 19 47 E | 47 27,500 N | 15 19,783 E | 515 | AT | | KAPFEN | 29 | 72 |
| 43 | Karawankentunnel | 46 31 11 N | 14 01 23 E | 46 31,183 N | 14 01,383 E | 648 | 6T | Nordportal | KARAWA | 119 | 217 |
| 44 | Kindberg | 47 30 19 N | 15 27 01 E | 47 30,317 N | 15 27,017 E | 566 | T | Kirche | KINDBE | 39 | 69 |
| 45 | Kleinsölkital | 47 20 42 N | 13 55 36 E | 47 20,700 N | 13 55,600 E | 989 | T | Südende | KLEINS | 78 | 268 |

| Number | Name | Latitude ° , ' " | Longitude ° , ' " | Latitude ° , ' " | Longitude ° , ' " | Elevation Meters | Codes* | Turnpoint | ID | Distance Km | Bearing |
|--------|-----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|--------|----------------|--------|----------------|---------|
| 46 | Kletschachkogel | 47 26 54 N | 15 07 52 E | 47 26,900 N | 15 07,867 E | 1457 | 5T | Gipfel | KLETSC | 15 | 59 |
| 47 | Klippitzjörl | 46 56 10 N | 14 40 30 E | 46 56,167 N | 14 40,500 E | 1644 | pT | Pass | KLIPPI | 54 | 204 |
| 48 | Krieglach | 47 32 53 N | 15 33 40 E | 47 32,883 N | 15 33,667 E | 608 | T | Bahnhof | KRIEGL | 49 | 67 |
| 49 | Krimml | 47 13 19 N | 12 10 30 E | 47 13,317 N | 12 10,500 E | 1072 | T | Kirche | KRIMML | 211 | 266 |
| 50 | Lanzen Turnau | 47 33 24 N | 15 19 27 E | 47 33,400 N | 15 19,450 E | | AT | | LANZEN | 33 | 54 |
| 51 | Lawenstein | 47 35 57 N | 13 57 38 E | 47 35,950 N | 13 57,633 E | 1964 | 5T | Gipfel | LAWINE | 79 | 288 |
| 52 | Leobner | 47 29 40 N | 14 39 00 E | 47 29,667 N | 14 39,000 E | 2036 | 5T | Gipfel | LEOBNR | 27 | 298 |
| 53 | Lienz Nikolsdorf | 46 47 54 N | 12 53 10 E | 46 47,900 N | 12 53,167 E | 636 | AT | | LIENZN | 170 | 248 |
| 54 | Loeser/TV | 47 39 45 N | 13 46 38 E | 47 39,750 N | 13 46,633 E | 1800 | 6T | Sender | LOESER | 95 | 290 |
| 55 | Lurgbauer | 47 42 42 N | 15 38 18 E | 47 42,700 N | 15 38,300 E | 2000 | T | Huette | LURGBA | 63 | 54 |
| 56 | Mariazell | 47 47 24 N | 15 18 05 E | 47 47,400 N | 15 18,083 E | 860 | AT | | MARIAZ | 52 | 29 |
| 57 | Mautern | 47 24 05 N | 14 49 36 E | 47 24,083 N | 14 49,600 E | 712 | T | Kirche | MAUTER | 11 | 283 |
| 58 | Mauterndorf | 47 07 57 N | 13 41 45 E | 47 07,950 N | 13 41,750 E | 1110 | AT | | MAUTRD | 100 | 254 |
| 59 | Micheldorf | 47 52 15 N | 14 07 30 E | 47 52,250 N | 14 07,500 E | 460 | DT | | MICHEL | 83 | 311 |
| 60 | Moederbrugg | 47 17 01 N | 14 28 56 E | 47 17,017 N | 14 28,933 E | 915 | 6T | | MOEDER | 38 | 254 |
| 61 | Moedringberg | 46 55 48 N | 14 08 30 E | 46 55,800 N | 14 08,500 E | 1693 | 5T | Gipfel | MOEDRI | 80 | 232 |
| 62 | Mürzzuschlag | 47 36 26 N | 15 40 12 E | 47 36,433 N | 15 40,200 E | 670 | 6T | Eisenbahnkreuz | MURZU | 59 | 64 |
| 63 | Mugel/TV | 47 21 32 N | 15 11 17 E | 47 21,533 N | 15 11,283 E | 1600 | 6T | Sender | MUGLTV | 17 | 98 |
| 64 | Murau | 47 06 44 N | 14 10 10 E | 47 06,733 N | 14 10,167 E | 809 | 6T | Burg | MURAU | 67 | 244 |
| 65 | Neuberg A.D. Müurz | 47 39 48 N | 15 34 44 E | 47 39,800 N | 15 34,733 E | 730 | T | Stiftskirche | NEUBER | 56 | 55 |
| 66 | Niederöblarn | 47 28 45 N | 14 00 31 E | 47 28,750 N | 14 00,517 E | 653 | AT | | NIEDOE | 73 | 279 |
| 67 | Nötsch Im Gailtal | 46 34 52 N | 13 37 45 E | 46 34,867 N | 13 37,750 E | 549 | AT | | NOETSC | 135 | 229 |
| 68 | Obertauern | 47 15 00 N | 13 33 11 E | 47 15,000 N | 13 33,183 E | 1740 | pT | Pass | OBERTA | 107 | 263 |
| 69 | Obstanser See | 46 41 06 N | 12 29 40 E | 46 41,100 N | 12 29,667 E | 2304 | T | Hütte | OBSTAN | 202 | 248 |
| 70 | Pass Thurn | 47 18 45 N | 12 24 23 E | 47 18,750 N | 12 24,383 E | 1274 | pT | Pass | PASHUR | 193 | 269 |
| 71 | Passail | 47 16 54 N | 15 30 53 E | 47 16,900 N | 15 30,883 E | 653 | T | Kirche | PASSAI | 43 | 105 |
| 72 | Petzen | 46 31 05 N | 14 46 18 E | 46 31,083 N | 14 46,300 E | 1695 | 6T | Bergstation | PETZEN | 97 | 189 |
| 73 | Pfaffenstein | 47 36 03 N | 14 53 43 E | 47 36,050 N | 14 53,717 E | 1871 | 5T | Gipfel | PFAPFN | 25 | 348 |
| 74 | Pinkafeld | 47 23 20 N | 16 07 00 E | 47 23,333 N | 16 07,000 E | 409 | AT | | PINKAF | 87 | 89 |
| 75 | Planai/TV | 47 22 28 N | 13 43 30 E | 47 22,467 N | 13 43,500 E | 1894 | 6T | Sender | PLANAI | 93 | 270 |
| 76 | Planner Alm | 47 24 25 N | 14 12 04 E | 47 24,417 N | 14 12,067 E | 1200 | T | Gasthof | PLANNR | 58 | 273 |
| 77 | Pürgg/Grimming | 47 31 51 N | 14 04 04 E | 47 31,850 N | 14 04,067 E | 650 | T | Kirche | PUERGG | 69 | 284 |
| 78 | Pyhrnpass | 47 37 12 N | 14 18 00 E | 47 37,200 N | 14 18,000 E | 954 | pT | Pass | PYHRNP | 57 | 298 |
| 79 | Radstadt | 47 23 02 N | 13 28 19 E | 47 23,033 N | 13 28,317 E | 860 | T | Bahnhof | RADSTA | 112 | 271 |
| 80 | Rastkogel/Tuxer Alpen | 47 12 21 N | 11 44 58 E | 47 12,350 N | 11 44,967 E | 2762 | 5T | Gipfel | RASTKO | 243 | 267 |
| 81 | Rauris | 47 13 46 N | 12 59 43 E | 47 13,767 N | 12 59,717 E | 948 | T | Kirche | RAURIS | 149 | 264 |
| 82 | Raxbahn | 47 43 03 N | 15 46 50 E | 47 43,050 N | 15 46,833 E | 1767 | 6T | Bergstation | RAXBAH | 72 | 58 |
| 83 | Reisack | 46 54 12 N | 13 20 03 E | 46 54,200 N | 13 20,050 E | 2237 | 6T | Bergstation | REISEC | 134 | 247 |
| 84 | Rennfeld | 47 24 16 N | 15 21 34 E | 47 24,267 N | 15 21,567 E | 1629 | 5T | Gipfel | RENNFE | 30 | 85 |
| 85 | Scheichenspitze | 47 26 26 N | 13 41 39 E | 47 26,433 N | 13 41,650 E | 2030 | T | Gipfel | SCHEIC | 96 | 275 |
| 86 | Schiesseck | 47 16 30 N | 14 19 26 E | 47 16,500 N | 14 19,433 E | 2275 | 5T | Gipfel | SCHIES | 50 | 257 |
| 87 | Schmittenhöhe | 47 19 47 N | 12 44 19 E | 47 19,783 N | 12 44,317 E | 1966 | 6T | Bergstation | SCHMIT | 168 | 269 |
| 88 | Schneeberg | 47 45 38 N | 15 49 54 E | 47 45,633 N | 15 49,900 E | 1880 | 6T | Bergstation | SCHNEB | 78 | 57 |
| 89 | Seckau | 47 16 30 N | 14 47 17 E | 47 16,500 N | 14 47,283 E | 843 | T | Stiftskirche | SECKAU | 18 | 229 |
| 90 | Seckauer Zinken | 47 20 20 N | 14 44 12 E | 47 20,333 N | 14 44,200 E | 2397 | 5T | Gipfel | SECZIN | 18 | 255 |

| Number | Name | Latitude ° , ' " | Longitude ° , ' " | Latitude ° , ' " | Longitude ° , ' " | Elevation Meters | Codes* | Turnpoint | ID | Distance Km | Bearing |
|--------|--------------------|---------------------|----------------------|---------------------|----------------------|---------------------|--------|----------------|--------|----------------|---------|
| 91 | Seebergsattel | 47 37 33 N | 15 16 58 E | 47 37,550 N | 15 16,967 E | 1253 | T | Parkplatz | SEEBER | 36 | 41 |
| 92 | Semmering | 47 38 00 N | 15 49 48 E | 47 38,000 N | 15 49,800 E | 985 | pT | Pass | SEMMER | 71 | 66 |
| 93 | Sölkpass | 47 16 20 N | 14 04 50 E | 47 16,333 N | 14 04,833 E | 1788 | pT | Pass | SOELKP | 68 | 260 |
| 94 | Speiereck | 47 07 40 N | 13 37 30 E | 47 07,667 N | 13 37,500 E | 2411 | 5T | Gipfel | SPEIER | 105 | 255 |
| 95 | Speikkogel | 47 13 38 N | 15 02 57 E | 47 13,633 N | 15 02,950 E | 1988 | T | Gipfel | SPEIKK | 18 | 159 |
| 96 | Spitzkofel | 46 46 20 N | 12 44 34 E | 46 46,333 N | 12 44,567 E | 2717 | 5T | Gipfel | SPITZK | 181 | 249 |
| 97 | St.Johann In Tirol | 47 31 16 N | 12 27 00 E | 47 31,267 N | 12 27,000 E | 670 | AT | | STUJOH | 190 | 276 |
| 98 | Stall Im Moelltal | 46 53 20 N | 13 01 59 E | 46 53,333 N | 13 01,983 E | 870 | T | Kirche | STLLMO | 156 | 250 |
| 99 | Stuhleck | 47 34 25 N | 15 47 31 E | 47 34,417 N | 15 47,517 E | 1782 | 5T | Gipfel | STUHLE | 66 | 71 |
| 100 | Tamischbachturm | 47 36 54 N | 14 41 52 E | 47 36,900 N | 14 41,867 E | 2035 | 5T | Gipfel | TAMISC | 33 | 323 |
| 101 | Tauerntunnel | 47 14 27 N | 13 25 34 E | 47 14,450 N | 13 25,567 E | 1290 | 6T | Nordportal | TAURNT | 117 | 263 |
| 102 | Timmersdorf | 47 22 47 N | 14 57 51 E | 47 22,783 N | 14 57,850 E | 628 | HAT | | TIMMER | | |
| 103 | Tonion | 47 42 47 N | 15 22 45 E | 47 42,783 N | 15 22,750 E | 1699 | 5T | Gipfel | TONION | 48 | 40 |
| 104 | Trieben | 47 29 39 N | 14 29 51 E | 47 29,650 N | 14 29,850 E | 696 | AT | | TRIEBN | 37 | 290 |
| 105 | Tschiernock | 46 51 31 N | 13 33 22 E | 46 51,517 N | 13 33,367 E | 1680 | T | Haus | TSCHIR | 121 | 242 |
| 106 | Turracher Höhe | 46 54 48 N | 13 52 30 E | 46 54,800 N | 13 52,500 E | 1783 | pT | Pass | TURRAC | 97 | 238 |
| 107 | Wagrain | 47 19 58 N | 13 18 18 E | 47 19,967 N | 13 18,300 E | 897 | T | Parkplatz | WAGRAI | 125 | 268 |
| 108 | Wiener Neustadt | 47 50 18 N | 16 13 12 E | 47 50,300 N | 16 13,200 E | 287 | AT | | WIENER | 107 | 61 |
| 109 | Woersbach | 47 33 10 N | 14 08 53 E | 47 33,167 N | 14 08,883 E | 650 | T | Kirche | WOERSC | 64 | 288 |
| 110 | Wolfsberg | 46 49 06 N | 14 49 36 E | 46 49,100 N | 14 49,600 E | 445 | AT | | WOLFSB | 63 | 190 |
| 111 | Wurzenpass | 46 31 30 N | 13 45 00 E | 46 31,500 N | 13 45,000 E | 1073 | pT | Pass | WURZEN | 132 | 225 |
| 112 | Zell Am See | 47 17 34 N | 12 47 17 E | 47 17,567 N | 12 47,283 E | 753 | AT | | ZELLAM | 164 | 267 |
| 113 | Ziellinie/Ost | 47 22 12 N | 14 59 51 E | 47 22,200 N | 14 59,850 E | 800 | 6FA | Ziellinie Ost | ZIELOS | 2,7 | 113 |
| 114 | Ziellinie/West | 47 23 48 N | 14 55 39 E | 47 23,800 N | 14 55,650 E | 800 | 6FA | Ziellinie West | ZIELWE | 3,3 | 304 |

Codes*

- 5: Parachutes
- 6: Unknown
- A: Airport
- D: Glider Airfield
- F: Finish Point
- H: Home airport
- S: Start Point
- T: Turnpoint
- p: Mountain Pass