

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Narrogin, Western Australia [WAGA] Control Points

Contest: WAGA State Championships 23/24

Courtesy of Greg Cream

Dated: 20 September 2023

Magnetic Variation: 0.9W

Time zone: Australia/West, Summer offset from GMT is 8:00 and in Winter it is 8:00.

Printed Wednesday, 08 November 2023 at 19:41 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>FEET</i> | <i>Codes</i> * | <i>Distance</i> <i>Km</i> | <i>Bearing</i> | <i>Comment</i> |
|---------------|--------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------------|----------------|------------------------------|----------------|----------------|
| 1 | Narrogin AF | 32 55 39 S | 117 04 59 E | 32 55.650 S | 117 04.983 E | 1089 | HSFD | | | |
| 2 | Aldersyde | 32 22 27 S | 117 16 44 E | 32 22.450 S | 117 16.733 E | 774 | T | 64 | 18 | Silo |
| 3 | Arthur River | 33 20 50 S | 117 02 25 E | 33 20.833 S | 117 02.417 E | 984 | T | 47 | 186 | |
| 4 | Babakin | 32 07 30 S | 118 01 25 E | 32 07.500 S | 118 01.417 E | 850 | T | 125 | 46 | |
| 5 | Badgebup | 33 37 43 S | 117 54 04 E | 33 37.717 S | 117 54.067 E | 1024 | T | 109 | 137 | |
| 6 | Ballaying | 33 18 24 S | 117 33 23 E | 33 18.400 S | 117 33.383 E | 879 | T | 61 | 135 | |
| 7 | Beverley AF | 32 07 33 S | 116 56 51 E | 32 07.550 S | 116 56.850 E | 722 | AT | 90 | 353 | |
| 8 | Bokal | 33 29 06 S | 116 53 46 E | 33 29.100 S | 116 53.767 E | 794 | T | 64 | 197 | |
| 9 | Borden | 34 04 15 S | 118 15 36 E | 34 04.250 S | 118 15.600 E | 705 | T | 168 | 141 | |
| 10 | Boscabel | 33 39 34 S | 117 05 43 E | 33 39.567 S | 117 05.717 E | 876 | T | 81 | 180 | Farm silo? |
| 11 | Boyagin | 32 28 09 S | 116 52 51 E | 32 28.150 S | 116 52.850 E | 1125 | T | 54 | 340 | Rock |
| 12 | Boyup Brook | 33 49 31 S | 116 22 56 E | 33 49.517 S | 116 22.933 E | 676 | T | 119 | 214 | |
| 13 | Brookton | 32 22 34 S | 117 00 52 E | 32 22.567 S | 117 00.867 E | 768 | T | 62 | 355 | |
| 14 | Broomehill | 33 49 30 S | 117 38 00 E | 33 49.500 S | 117 38.000 E | 774 | T | 112 | 154 | |
| 15 | Bruce Rock | 31 52 58 S | 118 09 28 E | 31 52.967 S | 118 09.467 E | 1296 | T | 154 | 42 | |

| <i>Number</i> | <i>Name</i> | <i>Latitude</i> ° , ' , '' | <i>Longitude</i> ° , ' , '' | <i>Latitude</i> ° , ' , '' | <i>Longitude</i> ° , ' , '' | <i>Elevation</i> <i>FEET</i> | <i>Codes</i> * | <i>Distance</i> <i>Km</i> | <i>Bearing</i> | <i>Comment</i> |
|---------------|-----------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|---------------------------------|----------------|------------------------------|----------------|----------------|
| 16 | Bullaring | 32 29 52 S | 117 44 36 E | 32 29.867 S | 117 44.600 E | 837 | T | 78 | 53 | |
| 17 | Bulyee | 32 22 20 S | 117 30 40 E | 32 22.333 S | 117 30.667 E | 787 | T | 74 | 34 | |
| 18 | Congelin | 32 51 28 S | 116 53 41 E | 32 51.467 S | 116 53.683 E | 919 | T | 19 | 295 | |
| 19 | Cootarring Rock | 33 05 42 S | 117 29 35 E | 33 05.700 S | 117 29.583 E | 1224 | T | 43 | 117 | Rock |
| 20 | Corrigin | 32 20 17 S | 117 52 17 E | 32 20.283 S | 117 52.283 E | 817 | T | 99 | 50 | |
| 21 | Cranbrook | 34 16 45 S | 117 33 11 E | 34 16.750 S | 117 33.183 E | 850 | AT | 156 | 165 | |
| 22 | Cuballing | 32 49 13 S | 117 10 38 E | 32 49.217 S | 117 10.633 E | 1020 | T | 15 | 37 | |
| 23 | Cunderdin Silo | 31 38 46 S | 117 14 28 E | 31 38.767 S | 117 14.467 E | 728 | T | 143 | 7 | |
| 24 | Darkin | 33 20 20 S | 116 44 31 E | 33 20.333 S | 116 44.517 E | 994 | T | 56 | 216 | |
| 25 | Donogolocking | 33 04 38 S | 117 42 10 E | 33 04.633 S | 117 42.167 E | 1325 | T | 60 | 107 | Nature Reserve |
| 26 | Doodlakine | 31 36 13 S | 117 53 44 E | 31 36.217 S | 117 53.733 E | 856 | T | 166 | 29 | |
| 27 | Dowerin | 31 11 17 S | 117 01 48 E | 31 11.283 S | 117 01.800 E | 919 | T | 193 | 359 | |
| 28 | Dudinin | 32 52 00 S | 117 54 00 E | 32 52.000 S | 117 54.000 E | 948 | T | 77 | 86 | |
| 29 | Dumbleyung | 33 18 40 S | 117 43 44 E | 33 18.667 S | 117 43.733 E | 1086 | T | 74 | 126 | |
| 30 | E. Collanilling | 33 10 05 S | 117 38 10 E | 33 10.083 S | 117 38.167 E | 1283 | T | 58 | 118 | Nature Reserve |
| 31 | Eddington | 32 14 03 S | 117 38 42 E | 32 14.050 S | 117 38.700 E | 866 | T | 93 | 35 | Farm (WAC) |
| 32 | Frankland River | 34 20 51 S | 116 57 07 E | 34 20.850 S | 116 57.117 E | 781 | AT | 158 | 185 | YFRK |
| 33 | Gnowangerup | 33 55 58 S | 117 59 45 E | 33 55.967 S | 117 59.750 E | 876 | T | 140 | 144 | Silo |
| 34 | Gnowellen | 34 23 29 S | 118 34 18 E | 34 23.483 S | 118 34.300 E | 410 | T | 213 | 141 | Location |
| 35 | Goomalling | 31 18 06 S | 116 49 18 E | 31 18.100 S | 116 49.300 E | 899 | T | 182 | 353 | |
| 36 | Grass Valley AF | 31 37 55 S | 116 47 41 E | 31 37.917 S | 116 47.683 E | 617 | T | 147 | 350 | |
| 37 | Greenhills | 31 55 13 S | 116 57 45 E | 31 55.217 S | 116 57.750 E | 620 | T | 113 | 355 | |
| 38 | Highbury | 33 03 29 S | 117 14 22 E | 33 03.483 S | 117 14.367 E | 1079 | T | 21 | 136 | |
| 39 | Holland Rocks | 33 23 31 S | 118 47 43 E | 33 23.517 S | 118 47.717 E | 997 | T | 168 | 109 | |
| 40 | Hyden | 32 27 15 S | 118 52 10 E | 32 27.250 S | 118 52.167 E | 991 | T | 175 | 74 | |
| 41 | Jerramungup AF | 33 55 00 S | 118 54 12 E | 33 55.000 S | 118 54.200 E | 1050 | AT | 202 | 124 | |
| 42 | Jitarning | 32 47 00 S | 118 00 00 E | 32 47.000 S | 118 00.000 E | 932 | T | 87 | 81 | |
| 43 | Katanning | 33 41 55 S | 117 33 38 E | 33 41.917 S | 117 33.633 E | 787 | T | 97 | 154 | |
| 44 | Kellerberrin | 31 37 47 S | 117 44 03 E | 31 37.783 S | 117 44.050 E | 705 | T | 157 | 24 | |
| 45 | Kenine Hill | 33 34 55 S | 117 10 49 E | 33 34.917 S | 117 10.817 E | 1066 | T | 73 | 174 | Hill |
| 46 | Kojonup | 33 50 00 S | 117 10 00 E | 33 50.000 S | 117 10.000 E | 1001 | T | 101 | 177 | |
| 47 | Kondinin | 32 29 10 S | 118 16 15 E | 32 29.167 S | 118 16.250 E | 988 | T | 121 | 67 | |
| 48 | Kukerin | 33 11 22 S | 118 05 06 E | 33 11.367 S | 118 05.100 E | 1063 | T | 98 | 108 | |
| 49 | Kulin | 32 40 27 S | 118 09 16 E | 32 40.450 S | 118 09.267 E | 1017 | T | 104 | 75 | |
| 50 | Kuringup | 33 22 13 S | 118 19 58 E | 33 22.217 S | 118 19.967 E | 1056 | T | 126 | 114 | |
| 51 | Lake Cairlocup | 33 41 53 S | 118 46 49 E | 33 41.883 S | 118 46.817 E | 961 | T | 179 | 120 | |
| 52 | Lake Grace | 33 05 47 S | 118 28 14 E | 33 05.783 S | 118 28.233 E | 899 | T | 131 | 100 | Silo |
| 53 | Lake Mears | 32 14 01 S | 117 21 26 E | 32 14.017 S | 117 21.433 E | 738 | T | 81 | 19 | Lake! |
| 54 | Lake King AF | 33 04 44 S | 119 45 57 E | 33 04.733 S | 119 45.950 E | 1276 | AT | 251 | 95 | |
| 55 | Landscape Hill | 32 31 50 S | 117 22 54 E | 32 31.833 S | 117 22.900 E | 1224 | T | 52 | 33 | Hill (WAC) |
| 56 | Mawson | 31 59 46 S | 117 09 53 E | 31 59.767 S | 117 09.883 E | 699 | T | 104 | 5 | |

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|---------------|------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------------|----------------|------------------------------|----------------|----------------|
| 57 | Meckering | 31 37 50 S | 116 59 48 E | 31 37.833 S | 116 59.800 E | 673 | T | 144 | 358 | |
| 58 | Merredin | 31 29 07 S | 118 15 00 E | 31 29.117 S | 118 15.000 E | 1020 | T | 194 | 36 | |
| 59 | Mindarabin | 33 48 53 S | 118 21 37 E | 33 48.883 S | 118 21.617 E | 1135 | T | 154 | 131 | |
| 60 | Moulyinning | 33 14 00 S | 117 56 00 E | 33 14.000 S | 117 56.000 E | 997 | T | 86 | 114 | |
| 61 | Muntadgin | 31 45 49 S | 118 33 30 E | 31 45.817 S | 118 33.500 E | 1168 | T | 190 | 48 | |
| 62 | Newdegate AF | 33 06 15 S | 119 01 05 E | 33 06.250 S | 119 01.083 E | 1060 | AT | 181 | 98 | |
| 63 | Nomans | 32 55 31 S | 117 31 17 E | 32 55.517 S | 117 31.283 E | 997 | T | 41 | 91 | |
| 64 | Nyabing | 33 32 19 S | 118 09 02 E | 33 32.317 S | 118 09.033 E | 1073 | T | 120 | 126 | |
| 65 | Ongerup | 33 58 04 S | 118 29 19 E | 33 58.067 S | 118 29.317 E | 961 | T | 174 | 133 | |
| 66 | Piesseville | 33 11 45 S | 117 17 25 E | 33 11.750 S | 117 17.417 E | 1079 | T | 36 | 148 | |
| 67 | Pingelly | 32 31 28 S | 117 04 52 E | 32 31.467 S | 117 04.867 E | 833 | T | 45 | 1 | |
| 68 | Pingaring | 32 45 06 S | 118 37 30 E | 32 45.100 S | 118 37.500 E | 942 | T | 145 | 84 | |
| 69 | Pingrup | 33 32 21 S | 118 30 23 E | 33 32.350 S | 118 30.383 E | 955 | T | 149 | 118 | |
| 70 | Popanyinning | 32 39 36 S | 117 07 28 E | 32 39.600 S | 117 07.467 E | 974 | T | 30 | 8 | |
| 71 | Pumphreys Bridge | 32 39 46 S | 116 54 15 E | 32 39.767 S | 116 54.250 E | 883 | T | 34 | 331 | Euaralla (WAC) |
| 72 | Quairading | 32 00 49 S | 117 23 42 E | 32 00.817 S | 117 23.700 E | 794 | T | 106 | 17 | |
| 73 | Qualeup | 33 50 03 S | 116 48 28 E | 33 50.050 S | 116 48.467 E | 974 | T | 104 | 195 | |
| 74 | Ravensthorpe AF | 33 32 01 S | 119 56 58 E | 33 32.017 S | 119 56.967 E | 991 | AT | 275 | 106 | |
| 75 | Shackleton | 31 55 52 S | 117 50 39 E | 31 55.867 S | 117 50.650 E | 735 | T | 132 | 34 | |
| 76 | Tambellup | 34 02 06 S | 117 38 17 E | 34 02.100 S | 117 38.283 E | 886 | T | 133 | 158 | |
| 77 | Tammin | 31 38 28 S | 117 29 23 E | 31 38.467 S | 117 29.383 E | 709 | T | 148 | 16 | |
| 78 | Tarin Rock | 33 07 00 S | 118 14 00 E | 33 07.000 S | 118 14.000 E | 919 | T | 109 | 102 | |
| 79 | Tincurruin | 32 58 43 S | 117 46 32 E | 32 58.717 S | 117 46.533 E | 961 | T | 65 | 96 | |
| 80 | Wagin | 33 18 47 S | 117 21 04 E | 33 18.783 S | 117 21.067 E | 991 | T | 50 | 151 | |
| 81 | South Kumminin | 32 12 09 S | 118 19 52 E | 32 12.150 S | 118 19.867 E | 948 | T | 142 | 57 | |
| 82 | Wandering | 32 40 47 S | 116 40 08 E | 32 40.783 S | 116 40.133 E | 1017 | T | 48 | 306 | |
| 83 | Watercarrin | 31 23 19 S | 117 12 18 E | 31 23.317 S | 117 12.300 E | 1007 | T | 172 | 5 | Silo |
| 84 | Wickepin | 32 47 00 S | 117 30 00 E | 32 47.000 S | 117 30.000 E | 1010 | T | 42 | 69 | |
| 85 | Williams | 33 01 26 S | 116 52 23 E | 33 01.433 S | 116 52.383 E | 994 | T | 22 | 242 | |
| 86 | Wolgerlin | 32 10 15 S | 117 50 34 E | 32 10.250 S | 117 50.567 E | 1289 | T | 110 | 41 | Hill |
| 87 | Woodanilling | 33 33 45 S | 117 26 30 E | 33 33.750 S | 117 26.500 E | 869 | T | 78 | 156 | |
| 88 | Wyalkatchem AF | 31 12 09 S | 117 22 48 E | 31 12.150 S | 117 22.800 E | 991 | AT | 194 | 9 | |
| 89 | Yealering | 32 35 32 S | 117 37 28 E | 32 35.533 S | 117 37.467 E | 846 | T | 63 | 55 | |
| 90 | York | 31 54 08 S | 116 46 25 E | 31 54.133 S | 116 46.417 E | 574 | T | 118 | 347 | |
| 91 | Yorkrakine | 31 22 34 S | 117 30 16 E | 31 22.567 S | 117 30.267 E | 902 | T | 177 | 14 | |
| 92 | Yoting | 31 57 53 S | 117 35 38 E | 31 57.883 S | 117 35.633 E | 738 | T | 117 | 25 | |
| 93 | Youndegin | 31 47 54 S | 117 17 54 E | 31 47.900 S | 117 17.900 E | 712 | T | 127 | 10 | |
| | S1 | 32 50 13 S | 117 05 00 E | 32 50.217 S | 117 05.000 E | 1093 | S | 10 | 1 | |
| | S2 | 32 51 28 S | 117 09 06 E | 32 51.467 S | 117 09.100 E | 1178 | S | 10 | 40 | |
| | S3 | 32 54 42 S | 117 11 18 E | 32 54.700 S | 117 11.300 E | 1240 | S | 10.0 | 81 | |
| | S4 | 32 58 20 S | 117 10 32 E | 32 58.333 S | 117 10.533 E | 1181 | S | 10.0 | 121 | |

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|---------------|-------------|--------------------------|---------------------------|------------------------|-------------------------|---------------------------------|----------------|------------------------------|----------------|----------------|
| S5 | | 33 00 43 S | 117 07 13 E | 33 00.717 S | 117 07.217 E | | S | 10 | 161 | |
| S6 | | 33 00 43 S | 117 02 47 E | 33 00.717 S | 117 02.783 E | | S | 10.0 | 201 | |
| S7 | | 32 58 21 S | 116 59 27 E | 32 58.350 S | 116 59.450 E | 1152 | S | 10.0 | 241 | |
| S8 | | 32 54 41 S | 116 58 40 E | 32 54.683 S | 116 58.667 E | 1076 | S | 10.0 | 281 | |
| S9 | | 32 51 31 S | 117 00 50 E | 32 51.517 S | 117 00.833 E | 1097 | S | 10 | 321 | |

Codes*

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