

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Horsham, Victoria, Australia Control Points

Contest: Horsham Week, 2004

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Updated: 08 January, 2004

Magnetic Variation: 9.9

Time zone: Australia/Victoria, summer offset from GMT is 11:00 and in winter it is 10:00.

Wimmera Soaring Club

Printed Saturday, 10 January 2004 at 04:55 GMT

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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>Feet</i>	<i>Codes</i> *	<i>Description</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Antwerp	36 17 56 S	142 01 26 E	36 17.933 S	142 01.433 E	400	T		43	352
2	Arapilies	36 44 09 S	141 51 13 E	36 44.150 S	141 51.217 E	400	T	Silo	29	266
3	Ararat	37 18 30 S	142 59 19 E	37 18.500 S	142 59.317 E	400	TA	GSC Hangar	101	144
4	Balranald	34 37 20 S	143 34 37 E	34 37.333 S	143 34.617 E	400	TA	Runway Intersection	261	39
5	Banyena	36 36 54 S	142 48 03 E	36 36.900 S	142 48.050 E	400	T	Silo	57	94

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Feet	Codes*	Description	Distance Km	Bearing
6	Bendigo	36 32 35 S	144 14 23 E	36 32.583 S	144 14.383 E	400	TA	Raywood GC H	185	96
7	Berrwillock	35 38 21 S	142 59 57 E	35 38.350 S	142 59.950 E	400	T		137	43
8	Beulah	35 56 06 S	142 25 24 E	35 56.100 S	142 25.400 E	400	T	1 MB Silo	85	25
9	Birchip	35 58 44 S	142 55 16 E	35 58.733 S	142 55.267 E	400	T	Silo	102	51
10	Boardertown	36 15 54 S	140 43 17 E	36 15.900 S	140 43.283 E	400	TA		137	299
11	Boort	36 07 54 S	143 43 15 E	36 07.900 S	143 43.250 E	400	T	1 MB Silo	151	77
12	Bridgewater	36 36 08 S	143 56 55 E	36 36.133 S	143 56.917 E	400	T	Flour Mill	159	98
13	Brim	36 04 39 S	142 25 15 E	36 04.650 S	142 25.250 E	400	T	Silo	70	29
14	Burrum	36 37 02 S	142 43 56 E	36 37.030 S	142 43.930 E	500	T	Silo	50	93
15	Calgoa	35 43 14 S	143 06 13 E	35 43.233 S	143 06.217 E	400	T	Silo	135	49
16	Carwarp	34 27 27 S	142 12 00 E	34 27.450 S	142 12.000 E	400	T	Silo	246	11
17	Charlton	36 15 47 S	143 20 44 E	36 15.783 S	143 20.733 E	400	T	Jumbo Silo	114	77
18	Chinkapook	35 11 14 S	142 56 48 E	35 11.233 S	142 56.800 E	400	T	Silo	179	33
19	Diapur	36 19 15 S	141 27 27 E	36 19.250 S	141 27.450 E	400	T	Silo	75	311
20	Dimboola	36 27 25 S	142 01 58 E	36 27.417 S	142 01.967 E	400	T	Silo	27	342
21	Donald	36 22 59 S	143 00 01 E	36 22.983 S	143 00.017 E	400	T	Silo	81	77
22	Durham Ox	36 07 35 S	143 55 14 E	36 07.583 S	143 55.233 E	400	T	Road Junction	168	79
23	Ellam	36 03 15 S	142 02 32 E	36 03.250 S	142 02.530 E	400	T	Silo	70	0
24	Finish North	36 40 05 S	142 10 41 E	36 40.080 S	142 10.681 E	400	FL		0.7	70
25	Finish S	36 40 25 S	142 10 07 E	36 40.410 S	142 10.110 E	400	FA		0.4	234
26	Finish T	36 42 00 S	142 09 30 E	36 42.000 S	142 09.500 E	400	F		3.4	210
27	Finish U	36 40 41 S	142 10 22 E	36 40.683 S	142 10.367 E	400	FA		0.8	181
28	Finish V	36 41 20 S	142 10 50 E	36 41.333 S	142 10.833 E	400	F		2.1	167
29	Finish W	36 40 08 S	142 11 12 E	36 40.133 S	142 11.200 E	400	FA		1.4	90
30	Finish X	36 39 50 S	142 10 50 E	36 39.833 S	142 10.833 E	400	FA		1.1	55
31	Finish Y	36 39 50 S	142 10 20 E	36 39.833 S	142 10.333 E	400	FA		0.8	15
32	Finish Z	36 40 03 S	142 10 46 E	36 40.050 S	142 10.767 E	400	FA		0.8	71
33	Frances	36 42 51 S	140 57 10 E	36 42.850 S	140 57.167 E	400	T	Silo South Pair	109	277
34	Glenorchy	36 54 14 S	142 39 49 E	36 54.233 S	142 39.817 E	400	T	Silo	51	131
35	Goroke	36 43 21 S	141 28 32 E	36 43.350 S	141 28.533 E	400	T	Silo	62	274
36	Hamilton	37 39 01 S	142 03 50 E	37 39.017 S	142 03.833 E	400	TA	A/D	109	195
37	Hattah	34 45 52 S	142 16 46 E	34 45.867 S	142 16.767 E	400	T	Rail	212	13
38	Hay	34 31 54 S	144 49 25 E	34 31.900 S	144 49.417 E	400	TA	A/D Runway Intersection	338	56
39	Hopetoun	35 42 59 S	142 21 26 E	35 42.983 S	142 21.433 E	400	TA	A/D Hangar	107	19
40	Horsham A/D	36 40 16 S	142 10 17 E	36 40.267 S	142 10.283 E	400	HTAF	Wind Sock		
41	Jeparit	36 08 20 S	141 59 16 E	36 08.333 S	141 59.267 E	400	T	Silo	61	354
42	Kaniva	36 22 39 S	141 14 27 E	36 22.650 S	141 14.450 E	400	T	Silo	89	301
43	Lacelles	35 36 32 S	142 34 41 E	35 36.533 S	142 34.683 E	400	T	Silo	124	27
44	Laharum	36 52 57 S	142 19 19 E	36 52.950 S	142 19.317 E	400	T	Silo	27	160
45	Lake Bellfie	37 10 23 S	142 32 46 E	37 10.383 S	142 32.767 E	400	T	Spillway	65	159

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46	Lalbert	35 40 19 S	143 22 35 E	35 40.317 S	143 22.583 E	400	T	Silo	155	54
47	Logan	36 37 13 S	143 29 35 E	36 37.217 S	143 29.583 E	400	T	Pub	118	98
48	Manangatang	35 03 02 S	142 53 00 E	35 03.033 S	142 53.000 E	400	T		191	30
49	Marnoo	36 40 09 S	142 52 28 E	36 40.150 S	142 52.467 E	400	T	Silo	63	100
50	Minyip	36 27 24 S	142 34 57 E	36 27.400 S	142 34.950 E	400	T	Silo	44	67
51	Mitiamo	36 12 34 S	144 13 43 E	36 12.567 S	144 13.717 E	400	T	Silo	191	85
52	Moulamein	35 05 08 S	144 02 08 E	35 05.133 S	144 02.133 E	400	T	Rail Sheds	243	54
53	Mt. William	37 18 00 S	142 36 00 E	37 18.000 S	142 36.000 E	400	T	NDB	80	161
54	Murtoa	36 36 52 S	142 28 28 E	36 36.867 S	142 28.467 E	400	T	Silo Flour Mill	28	87
55	Natimuk	36 44 41 S	141 56 27 E	36 44.683 S	141 56.450 E	400	T	Silo	22	258
56	Navarre	36 54 00 S	143 06 49 E	36 54.000 S	143 06.817 E	400	T	Hwy	88	117
57	Netherby	36 06 41 S	141 38 51 E	36 06.683 S	141 38.850 E	400	T	Silo	78	333
58	Nhill	36 18 34 S	141 38 53 E	36 18.567 S	141 38.883 E	400	TA	A/D	62	320
59	Noradjuha	36 50 02 S	141 57 44 E	36 50.033 S	141 57.733 E	400	T	Silo	26	236
60	Nyah	35 11 21 S	143 20 57 E	35 11.350 S	143 20.950 E	400	T	West Silo	196	43
61	Ouyen	35 03 58 S	142 19 04 E	35 03.967 S	142 19.067 E	400	T	Silo	179	14
62	Patchewolloc	35 23 16 S	142 11 12 E	35 23.267 S	142 11.200 E	400	T		143	10
63	Pyramid Hill	36 03 11 S	144 06 49 E	36 03.183 S	144 06.817 E	400	T		187	79
64	Quambatook	35 50 52 S	143 31 03 E	35 50.867 S	143 31.050 E	400	T		151	63
65	Rainbow	35 54 00 S	141 59 36 E	35 54.000 S	141 59.600 E	400	T	Silo	87	359
66	Robinvale	34 34 45 S	142 46 00 E	34 34.750 S	142 46.000 E	400	T	Silo	239	23
67	Roseberry	35 50 09 S	142 25 02 E	35 50.150 S	142 25.040 E	400	T	Silo	95	23
68	Rupanyup	36 37 41 S	142 37 57 E	36 37.683 S	142 37.950 E	400	T	Silo	41	93
69	Sealake	35 30 28 S	142 50 50 E	35 30.467 S	142 50.833 E	400	T	Silo	143	35
70	St. Arnaud AD	36 38 48 S	143 10 48 E	36 38.800 S	143 10.800 E	400	TA		90	98
71	St. Arnaud Silo	36 37 13 S	143 15 41 E	36 37.217 S	143 15.683 E	400	T	Vic Grain	97	97
72	Start A	36 42 49 S	142 10 08 E	36 42.817 S	142 10.133 E	400	S	Curran/Remlaw RDS	4.7	193
73	Start B	36 40 26 S	142 14 43 E	36 40.433 S	142 14.717 E	400	S	Pistol Club	6.6	103
74	Start C	36 42 49 S	142 06 57 E	36 42.817 S	142 06.950 E	400	S	Remlaw Silo	6.8	236
75	Start D	36 40 33 S	142 12 10 E	36 40.550 S	142 12.167 E	400	S	House	2.8	111
76	Start E	36 41 18 S	142 11 02 E	36 41.300 S	142 11.033 E	400	S	House	2.2	160
77	Start G	36 43 32 S	142 10 09 E	36 43.530 S	142 10.150 E	400	S	Highway Intersecion	6.1	192
78	Start I	36 38 49 S	142 08 34 E	36 38.817 S	142 08.567 E	400	S	Dahlen Silo	3.7	326
79	Start J	36 42 53 S	142 03 37 E	36 42.883 S	142 03.617 E	400	S	Vectis Silo	11	254
80	Stawell	37 04 11 S	142 44 34 E	37 04.183 S	142 44.567 E	400	TA	A/D Runway Intersection	67	141
81	Swan Hill	35 22 42 S	143 32 27 E	35 22.700 S	143 32.450 E	400	TA	A/D Terminal	189	51
82	Tempy	35 20 43 S	142 25 26 E	35 20.717 S	142 25.433 E	400	T	Silo	149	19
83	Ultima	35 27 45 S	143 15 48 E	35 27.750 S	143 15.800 E	400	T	1 MB Silo	166	46
84	Underbool	35 10 13 S	141 48 45 E	35 10.217 S	141 48.750 E	400	T	Silo	170	359
85	Waikerie	34 11 13 S	140 01 50 E	34 11.217 S	140 01.833 E	400	TA	GC	338	334

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86	Walpeup	35 08 13 S	142 01 20 E	35 08.217 S	142 01.333 E	400	T	Silo	171	5
87	Warracknabeal	36 14 26 S	142 23 51 E	36 14.433 S	142 23.850 E	400	T	Jumbo	52	33
88	Wedderburn	36 25 25 S	143 36 10 E	36 25.417 S	143 36.167 E	400	T	Silo	131	88
89	Wentworth	34 05 00 S	141 53 00 E	34 05.000 S	141 53.000 E	400	TA	A/D	289	5
90	Willurah	37 33 03 S	142 44 24 E	37 33.050 S	142 44.400 E	400	T	Silo	110	163
91	Wimmera	36 40 18 S	142 09 59 E	36 40.300 S	142 09.983 E	400	TA	SC Hangar	0.5	272
92	Wycheproof	36 03 43 S	143 13 31 E	36 03.717 S	143 13.517 E	400	T	1 MB Silo	116	65
93	Yaapeet	35 46 13 S	142 03 03 E	35 46.217 S	142 03.050 E	400	T	Silo	101	4
94	Yanac	36 08 04 S	141 26 00 E	36 08.067 S	141 26.000 E	400	T	Silo	89	322

The notation "1 MB" indicates a one million bushel grain silo complex made up usually of about six to eight large cylinders or barrels

Codes*

- A: Airport
- F: Finish Point
- H: Home airport
- L: Landing point
- S: Start Point
- T: Turnpoint