

Worldwide Soaring Turnpoint Exchange

Official Coordinates for the Horsham, Victoria, Australia [SGP] Control Points and Landmarks

Contest: Soaring Grand Prix

Courtesy of Tim Shirley (tshirley@internooode.on.net)

Dated: 21 November 2016

Magnetic Variation: 10.0E

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

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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>Comment</i>	<i>ID</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
0	00SGP	36 40 05 S	142 10 28 E	36 40.083 S	142 10.467 E	440	HSFDT	SGP Start/Finish Northern edge of airfield	00SGP		
8	08ANNL	34 51 19 S	142 49 48 E	34 51.317 S	142 49.800 E	187	T	Silo, Annuelo	08ANNL	210	27
9	09ANTW	36 17 59 S	142 01 27 E	36 17.983 S	142 01.450 E	334	T	Silo, Antwerp	09ANTW	43	352
10	10ARPL	36 44 09 S	141 51 13 E	36 44.150 S	141 51.217 E	413	T	Silo, Arapiles	10ARPL	30	265
11	11ARRT	37 18 30 S	142 59 19 E	37 18.500 S	142 59.317 E	1003	DT	Ararat A/D, YARA	11ARRT	101	145
12	12BAGE	36 33 46 S	142 10 06 E	36 33.767 S	142 10.100 E	445	T	road junction, Banyena Rd - Geodetic Rd	12BAGE	12	7
13	13BLRL	37 14 56 S	141 50 27 E	37 14.933 S	141 50.450 E	603	T	road junction in town, Balmoral	13BLRL	71	215
14	14BLRD	34 37 20 S	143 34 37 E	34 37.333 S	143 34.617 E	210	AT	Balranald A/D, YBRN	14BLRD	260	40
15	15BRWK	35 38 21 S	142 59 57 E	35 38.350 S	142 59.950 E	246	T	Silo, Berriwillock	15BRWK	136	43
16	16BULH	35 56 06 S	142 25 24 E	35 56.100 S	142 25.400 E	321	T	Silo 1 MB, Beulah	16BULH	85	25
17	17BRCH	35 58 44 S	142 55 16 E	35 58.733 S	142 55.267 E	341	T	Silo, Birchip	17BRCH	102	51
18	18BORT	36 07 54 S	143 43 15 E	36 07.900 S	143 43.250 E	348	T	Silo 1 MB,Boort	18BORT	151	77
19	19BRTW	36 15 54 S	140 43 17 E	36 15.900 S	140 43.283 E	259	DT	Bordertown A/D, YBOR	19BRTW	137	299
20	20BBND	34 42 58 S	143 09 03 E	34 42.967 S	143 09.050 E	203	T	T-junc, Boundary Bend	20BBND	234	32
21	21BRWT	36 36 02 S	143 56 23 E	36 36.033 S	143 56.383 E	452	T	Road Bridge, Bridgewater	21BRWT	158	98

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° ' "	Longitude ° ' "	Elevation FEET	Codes*	Comment	ID	Distance Km	Bearing
22	22BRIM	36 04 39 S	142 25 15 E	36 04.650 S	142 25.250 E	321	T	Silo, Brim	22BRIM	69	29
23	23BNLO	35 47 04 S	144 35 33 E	35 47.067 S	144 35.550 E	292	T	silo/sheds, Bunnaloo	23BNLO	238	76
24	24BRBO	35 23 33 S	144 19 06 E	35 23.550 S	144 19.100 E	256	T	sheds, Burraboi	24BRBO	239	64
25	25CLDA	35 49 09 S	142 47 06 E	35 49.150 S	142 47.100 E	570	T	Road Junction, Callawadda	25CLDA	109	40
26	26CRWP	34 27 27 S	142 12 00 E	34 27.450 S	142 12.000 E	206	T	Silo, Carwarp	26CRWP	246	11
27	27CHLT	36 15 47 S	143 20 44 E	36 15.783 S	143 20.733 E	440	T	Silo Jumbo, Charlton	27CHLT	114	77
28	28CLRN	37 36 18 S	141 42 31 E	37 36.300 S	141 42.517 E	488	T	golf course clubhouse, Coleraine	28CLRN	112	211
29	29COCO	36 27 44 S	143 03 17 E	36 27.733 S	143 03.283 E	406	T	Silo, Cope Cope	29COCO	82	84
30	30CWNG	35 13 58 S	141 22 47 E	35 13.967 S	141 22.783 E	157	T	Silo, Cowangie	30CWNG	175	346
31	31DNLQ	35 33 19 S	144 57 00 E	35 33.317 S	144 57.000 E	316	AT	Deniliquin A/D, YDLQ	31DNLQ	278	74
32	32DIPR	36 19 15 S	141 27 27 E	36 19.250 S	141 27.450 E	495	T	Silo, Diapur	32DIPR	75	311
33	33DMBL	36 27 15 S	142 01 58 E	36 27.250 S	142 01.967 E	367	T	Silo, Dimboola	33DMBL	27	342
34	34DNKD	37 39 11 S	142 20 17 E	37 39.183 S	142 20.283 E	843	T	Oval, Dunkeld	34DNKD	110	183
35	35EDHP	37 02 05 S	141 17 28 E	37 02.083 S	141 17.467 E	518	T	S end lake, Edenhope	35EDHP	89	252
36	36FRCS	36 42 51 S	140 57 10 E	36 42.850 S	140 57.167 E	344	T	Silo South Pair, Frances	36FRCS	109	277
37	37GLCH	36 54 14 S	142 39 49 E	36 54.233 S	142 39.817 E	574	T	Silo, Glenorchy	37GLCH	51	131
38	38GRKE	36 43 21 S	141 28 32 E	36 43.350 S	141 28.533 E	547	T	Silo, Goroke	38GRKE	63	274
39	39HLGP	37 08 07 S	142 31 12 E	37 08.117 S	142 31.200 E	765	T	Oval, Halls Gap	39HLGP	60	160
40	40HRRW	37 08 53 S	141 35 41 E	37 08.883 S	141 35.683 E	548	T	Y intersection north of town, Harrow	40HRRW	74	234
41	41HTTH	34 45 42 S	142 16 46 E	34 45.700 S	142 16.767 E	173	T	Roadside store, Hattah	41HTTH	212	13
42	42HYAD	34 31 52 S	144 49 52 E	34 31.867 S	144 49.867 E	305	AT	Hay A/D, YHAY	42HYAD	338	56
43	43HPTN	35 42 59 S	142 21 26 E	35 42.983 S	142 21.433 E	255	AT	Hopetoun A/D, YHPN	43HPTN	107	19
44	44JPRT	36 08 20 S	141 59 16 E	36 08.333 S	141 59.267 E	288	T	Silo, Jeparit	44JPRT	61	354
45	45JUNG	36 36 36 S	142 21 24 E	36 36.600 S	142 21.400 E	505	T	Silo, Jung	45JUNG	17	78
46	46KNVA	36 22 39 S	141 14 27 E	36 22.650 S	141 14.450 E	479	T	Silo, Kaniva	46KNVA	89	301
47	47KLTE	34 56 36 S	143 28 38 E	34 56.600 S	143 28.633 E	207	T	Bridge, Kyalite	47KLTE	225	42
48	48LCLS	35 36 32 S	142 34 41 E	35 36.533 S	142 34.683 E	260	T	Silo, Lacelles	48LCLS	123	27
49	49LBRT	35 40 19 S	143 22 35 E	35 40.317 S	143 22.583 E	290	T	Silo, Lalbert	49LBRT	155	55
50	50FLFD	36 17 53 S	142 50 56 E	36 17.883 S	142 50.933 E	400	T	Silo, Litchfield	50FLFD	73	66
51	51LOGN	36 37 17 S	143 29 29 E	36 37.283 S	143 29.483 E	585	T	Pub, Logan	51LOGN	118	98
52	52LBCK	36 44 59 S	142 33 14 E	36 44.983 S	142 33.233 E	493	T	Silo, Lubeck	52LBCK	35	115
53	53MNTG	35 03 02 S	142 53 00 E	35 03.033 S	142 53.000 E	181	T	Silo, Manangatang	53MNTG	191	30
54	54MRNO	36 40 09 S	142 52 28 E	36 40.150 S	142 52.467 E	499	T	Silo, Marnoo	54MRNO	62	100
55	55MRBH	37 02 03 S	143 42 31 E	37 02.050 S	143 42.517 E	766	AT	Maryborough A/D, YMBU	55MRBH	142	117
56	56NMYP	36 27 32 S	142 34 55 E	36 27.533 S	142 34.917 E	425	T	Silo, Minyip	56NMYP	43	68
57	57MLPA	34 52 14 S	143 47 36 E	34 52.233 S	143 47.600 E	220	T	rail xing, Moolpa	57MLPA	248	47
58	58MLMN	35 05 08 S	144 02 08 E	35 05.133 S	144 02.133 E	238	T	Lakeside Caravan Park, Moulamein	58MLMN	243	54
59	59MTWL	37 17 33 S	142 36 04 E	37 17.550 S	142 36.067 E	3829	5T	Summit, Mt William	59MTWL	79	162
60	60MRWR	36 26 15 S	142 13 32 E	36 26.250 S	142 13.533 E	427	T	X-roads, Murra Warra	60MRWR	26	20
61	61MRTA	36 37 41 S	142 27 45 E	36 37.683 S	142 27.750 E	455	T	Racecourse, Murtoa	61MRTA	26	90
62	62MSPK	35 33 25 S	143 43 22 E	35 33.417 S	143 43.367 E	240	T	Silos, Mystic Park	62MSPK	186	59

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63	63NVRE	36 53 49 S	143 06 40 E	36 53.817 S	143 06.667 E	770	T	Oval, Navarre	63NVRE	87	117
64	64NTBY	36 06 41 S	141 38 51 E	36 06.683 S	141 38.850 E	410	T	Silo, Netherby	64NTBY	78	333
65	65NHIL	36 18 34 S	141 38 53 E	36 18.567 S	141 38.883 E	454	AT	Nhill A/D, YNHL	65NHIL	62	320
66	66NLWL	35 51 09 S	143 10 31 E	35 51.150 S	143 10.517 E	300	T	Silo, Nullawil	66NLWL	128	55
67	67NYAH	35 11 21 S	143 20 57 E	35 11.350 S	143 20.950 E	275	T	Silo, Nyah West	67NYAH	196	43
68	68NYRN	35 23 33 S	142 41 41 E	35 23.550 S	142 41.683 E	236	T	Silo, Nyarrin	68NYRN	149	28
69	69OYEN	35 03 58 S	142 19 04 E	35 03.967 S	142 19.067 E	182	T	Silo, Ouyen	69OYEN	179	14
70	70PTCH	35 22 52 S	142 11 33 E	35 22.867 S	142 11.550 E	241	T	Oval, Patchewollock	70PTCH	143	11
71	71PNGA	34 55 47 S	140 54 52 E	34 55.783 S	140 54.867 E	233	T	Silo, Peebinga	71PNGA	224	339
72	72PNRO	35 15 08 S	140 56 41 E	35 15.133 S	140 56.683 E	330	AT	Pinnaroo A/D, YPNN	72PNRO	192	335
73	73PRTA	34 21 57 S	141 53 59 E	34 21.950 S	141 53.983 E	200	T	Silo, Pirlta	73PRTA	257	4
74	74PRHL	36 03 42 S	144 07 36 E	36 03.700 S	144 07.600 E	294	AT	Pyramid Hill A/D, YPYD	74PRHL	187	79
75	75QMTK	35 50 52 S	143 31 03 E	35 50.867 S	143 31.050 E	377	T	Silos, Quambatook	75QMTK	151	63
76	76RNBW	35 54 00 S	141 59 36 E	35 54.000 S	141 59.600 E	300	T	Silo, Rainbow	76RNBW	87	359
77	77RVTH	34 37 38 S	144 16 02 E	34 37.633 S	144 16.033 E	253	AT	Ravensworth A/D, YRWH	77RVTH	295	50
78	78RWOD	36 32 35 S	144 14 23 E	36 32.583 S	144 14.383 E	295	DT	Raywood A/D	78RWOD	185	96
79	79RBVL	34 38 37 S	142 46 18 E	34 38.617 S	142 46.300 E	284	AT	Robinvale A/D, YROI	79RBVL	231	24
80	80RUPN	36 37 41 S	142 37 57 E	36 37.683 S	142 37.950 E	467	T	Silo, Rupanyup	80RUPN	41	94
81	81STAR	36 38 14 S	143 11 07 E	36 38.233 S	143 11.117 E	639	AT	St Arnaud A/D, YSTA	81STAR	90	98
82	82STMR	36 37 06 S	143 00 42 E	36 37.100 S	143 00.700 E	515	T	Road bend, St Marny	82STMR	75	96
83	83SWHL	35 22 42 S	143 32 27 E	35 22.700 S	143 32.450 E	234	AT	Swan Hill A/D, YSWH	83SWHL	189	51
84	84TLDR	34 21 00 S	140 50 33 E	34 21.000 S	140 50.550 E	85	T	Silo, Taldra	84TLDR	285	345
85	85ULTM	35 27 45 S	143 15 48 E	35 27.750 S	143 15.800 E	270	T	Silo 1 MB, Ultima	85ULTM	166	46
86	86UDBL	35 10 09 S	141 48 30 E	35 10.150 S	141 48.500 E	185	T	Silo, Underbool	86UDBL	170	359
87	87WLUP	35 08 13 S	142 01 16 E	35 08.217 S	142 01.267 E	370	T	Silo, Walpeup	87WLUP	171	5
88	88WNLA	35 12 45 S	144 48 55 E	35 12.750 S	144 48.917 E	285	T	Bridge, Wanganella	88WNLA	288	67
89	89WRCH	36 07 31 S	142 37 54 E	36 07.517 S	142 37.900 E	352	T	Road Junction, Warrabirch	89WRCH	73	44
90	90WRBL	36 14 26 S	142 23 51 E	36 14.433 S	142 23.850 E	358	T	Jumbo, Warracknabeal	90WRBL	52	33
91	91WTCH	36 09 05 S	142 51 43 E	36 09.083 S	142 51.717 E	395	T	Silo, Watchem	91WTCH	84	57
92	92WCHG	35 45 37 S	142 43 41 E	35 45.617 S	142 43.683 E	280	T	Silo, Watchupga	92WCHG	112	36
93	93WBRN	36 25 09 S	143 36 19 E	36 25.150 S	143 36.317 E	684	T	Silo, Wedderburn	93WBRN	131	88
94	94WNRT	34 05 14 S	141 53 29 E	34 05.233 S	141 53.483 E	120	AT	Wentworth A/D, YWTO	94WNRT	288	5
95	95WLRA	37 32 57 S	142 44 30 E	37 32.950 S	142 44.500 E	818	T	Silo, Willaura	95WLRA	110	163
96	96WNDH	36 52 38 S	142 08 15 E	36 52.633 S	142 08.250 E	485	T	Road Junction, Wonwondah Nth	96WNDH	23	198
97	97WPRF	36 03 43 S	143 13 31 E	36 03.717 S	143 13.517 E	355	T	Silo 1 MB, Wycheproof	97WPRF	116	65
98	98YAPT	35 46 13 S	142 03 03 E	35 46.217 S	142 03.050 E	266	T	Silo, Yaapeet	98YAPT	100	4
99	99YNAC	36 08 04 S	141 26 00 E	36 08.067 S	141 26.000 E	423	T	Silo, Yanac	99YNAC	89	322

The notation "1 MB" indicates a one million bushel grain silo complex made up usually of about six to eight individual silos

Codes*

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