

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Narrogin, Western Australia Control Points

Contest: Western Australia State Competition, 2006
Courtesy of John Orton (J.Orton@murdoch.edu.au)

Dated: 19 November, 2002
Updated: 10 November, 2005
Time zone: Australia/West, summer offset from GMT is 8:00 and in winter it is 8:00.

Printed Sunday, 27 November 2005 at 17:33 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.

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Feet	Codes*	Description	ID	Distance Km	Bearing
1	Alderside	32 22 20 S	117 16 50 E	32 22.333 S	117 16.833 E	807	T		ALDRSD	65	17
2	Arthur River	33 20 50 S	117 02 25 E	33 20.833 S	117 02.417 E	984	T		ARTHRRV	46	184
3	Beverley Silo	32 07 20 S	116 55 23 E	32 07.333 S	116 55.383 E	686	T		BEVSIL	91	351
4	Brookton	32 22 34 S	117 00 52 E	32 22.567 S	117 00.867 E	768	T		BRKTN	62	355
5	Broomehill	33 49 30 S	117 38 00 E	33 49.500 S	117 38.000 E	840	T		BRMHLL	112	153

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Codes*	Description	ID	Distance Km	Bearing
6	Bruce Rock	31 52 58 S	118 09 28 E	31 52.967 S	118 09.467 E	T		BRUCERCK	155	41
7	Bullaring	32 29 52 S	117 44 36 E	32 29.867 S	117 44.600 E	T		BLLRNG	79	52
8	Bulyee	32 22 20 S	117 30 40 E	32 22.333 S	117 30.667 E	T		BLYEE	75	33
9	Corrigin	32 20 17 S	117 52 17 E	32 20.283 S	117 52.283 E	T		CRRGIN	100	49
10	Cuballing	32 49 13 S	117 10 38 E	32 49.217 S	117 10.633 E	T		CBLING	16	37
11	Cunderdin Aerodrome	31 37 24 S	117 12 59 E	31 37.400 S	117 12.983 E	AT		CUNAIR	146	5
12	Cunderdin Silo	31 38 46 S	117 14 28 E	31 38.767 S	117 14.467 E	T		CUNSIL	144	6
13	Darkan	33 20 20 S	116 44 31 E	33 20.333 S	116 44.517 E	T		DRKN	55	215
14	Dudinin	32 52 00 S	117 54 00 E	32 52.000 S	117 54.000 E	T		DDNN	77	85
15	Dumbleyung	33 18 40 S	117 43 44 E	33 18.667 S	117 43.733 E	T		DMBLYNG	74	125
16	Grass Valley	31 38 19 S	116 46 54 E	31 38.317 S	116 46.900 E	T		GRSSVLLY	147	349
17	Green Hills	31 55 13 S	116 57 45 E	31 55.217 S	116 57.750 E	T		GRNHLLS	113	355
18	Harrismith	32 56 00 S	117 51 00 E	32 56.000 S	117 51.000 E	T		HARRSMTH	72	90
19	Highbury	33 03 29 S	117 14 22 E	33 03.483 S	117 14.367 E	T		HIGHBURY	21	132
20	Jitarnng	32 47 00 S	118 00 00 E	32 47.000 S	118 00.000 E	T		JITARNNG	88	79
21	Katanning	33 41 55 S	117 33 38 E	33 41.917 S	117 33.633 E	T		KTNNG	96	152
22	Kojonup	33 50 00 S	117 10 00 E	33 50.000 S	117 10.000 E	T		KJNP	100	175
23	Kulin	32 40 27 S	118 09 16 E	32 40.450 S	118 09.267 E	T		KULIN	105	74
24	Lake Grace	33 06 28 S	118 28 00 E	33 06.467 S	118 28.000 E	T		LKGRC	131	99
25	Mawson	31 59 46 S	117 09 53 E	31 59.767 S	117 09.883 E	T		MAWSON	105	5
26	Mouly	33 14 00 S	117 56 00 E	33 14.000 S	117 56.000 E	T		MOULY	87	113
27	Mount Kokeby	32 12 47 S	116 58 14 E	32 12.783 S	116 58.233 E	T		MTKOKEBY	81	353
28	Narembeen	32 03 45 S	118 24 15 E	32 03.750 S	118 24.250 E	T		NRMBN	158	52
29	Narrogin Aerodrome Start	32 55 39 S	117 04 59 E	32 55.650 S	117 04.983 E	AS		NARAIR	0.9	45
30	Narrogin Finish	32 56 00 S	117 04 34 E	32 56.000 S	117 04.567 E	HTAF		NARFIN		
31	Narrogin Silo	32 56 10 S	117 10 40 E	32 56.167 S	117 10.667 E	T		NARSIL	9.5	92
32	Nomans	32 55 31 S	117 31 17 E	32 55.517 S	117 31.283 E	T		NOMANS	42	89
33	Piesseville	33 11 45 S	117 17 25 E	33 11.750 S	117 17.417 E	T		PSSVLL	35	146
34	Pingelly	32 31 28 S	117 04 52 E	32 31.467 S	117 04.867 E	T		PINGELLY	45	1
35	Popanyinning	32 39 36 S	117 07 28 E	32 39.600 S	117 07.467 E	T		PPNYNNNG	31	8
36	Quairading	32 00 49 S	117 23 42 E	32 00.817 S	117 23.700 E	T		QUAIRDNG	107	16
37	Shackleton	31 55 52 S	117 50 39 E	31 55.867 S	117 50.650 E	T		SHACKLTN	133	33
38	Tammin	31 38 28 S	117 29 23 E	31 38.467 S	117 29.383 E	T		TAMMIN	149	15
39	Tarin Rock	33 07 00 S	118 14 00 E	33 07.000 S	118 14.000 E	T		TRRCK	110	101
40	Tincurrin	32 58 43 S	117 46 32 E	32 58.717 S	117 46.533 E	T		TINCURN	65	95
41	Wagin	33 18 53 S	117 20 56 E	33 18.883 S	117 20.933 E	T		WGN	49	149
42	Wickepin	32 47 00 S	117 30 00 E	32 47.000 S	117 30.000 E	T		WICKEPIN	43	67
43	Williams	33 01 26 S	116 52 23 E	33 01.433 S	116 52.383 E	T		WILLIAMS	21	242
44	Woodanilling	33 33 45 S	117 26 30 E	33 33.750 S	117 26.500 E	T		WDLNNG	78	154
45	Yealering	32 35 32 S	117 37 28 E	32 35.533 S	117 37.467 E	T		YEALERNG	64	54
46	York	31 54 08 S	116 46 25 E	31 54.133 S	116 46.417 E	T		YORK	118	346
47	Yoting	31 57 53 S	117 35 38 E	31 57.883 S	117 35.633 E	T		YOTING	118	24

Codes*
A: Airport
F: Finish Point
H: Home airport
S: Start Point
T: Turnpoint