

# Worldwide Soaring Turnpoint Exchange

## Unofficial Coordinates for the Narramine, NSW, Australia Control Points

Contest: NSW State Gliding Championships, 2006  
 Courtesy of Dion Weston (westond@ozemail.com.au)

Dated: 02 November, 2006  
 Updated courtesy of Tim Shirley (tshirley@bigpond.net.au)  
 Magnetic Variation: -11, Datum: Australia

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

*Printed Friday, 03 November 2006 at 07:26 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 <sup>*</sup>	Turnpoint	ID	Distance Km	Bearing
1	Albert	32 21 16 S	147 30 25 E	32 21.267 S	147 30.417 E	728	T	Silo	ALBERTSL	69	246
2	Alectown	32 56 06 S	148 10 24 E	32 56.100 S	148 10.400 E	1037	T	West Silo	ALCTWNWS	80	172
3	Armatree	31 26 59 S	148 28 53 E	31 26.983 S	148 28.883 E	883	T	Silo	ARMATRSL	89	5
4	Back Creek	33 35 53 S	147 52 44 E	33 35.883 S	147 52.733 E	840	T		BACKCREK	157	181
5	Ballimore	32 11 47 S	148 53 55 E	32 11.783 S	148 53.917 E	1083	T	Silo	BALLMRSL	64	77

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Feet	Codes*	Turnpoint	ID	Distance Km	Bearing
6	Ballorderan	31 51 36 S	148 39 16 E	31 51.600 S	148 39.267 E	994	T	Silo	BLLRDRNS	57	35
7	Baradine	30 57 33 S	149 04 06 E	30 57.550 S	149 04.100 E	1444	T	Beehive Silo	BRDNBHVS	161	19
8	Berendebba	33 56 25 S	147 45 09 E	33 56.417 S	147 45.150 E	755	T	Silo	BRNDBBSL	197	182
9	Binnaway	31 33 22 S	149 22 34 E	31 33.367 S	149 22.567 E	1398	T	Silo	BINWYSL	131	45
10	Bobedah Hall	32 18 24 S	146 41 30 E	32 18.400 S	146 41.500 E	331	T		BOBDHLL	144	255
11	Bobedah Road	32 18 28 S	146 41 15 E	32 18.467 S	146 41.250 E	404	T	Junction	BBDHRDJN	145	255
12	Bogan Gate	33 06 30 S	147 48 19 E	33 06.500 S	147 48.317 E	853	T	Silo	BOGNGTSL	107	190
13	Bulgaldie	31 06 59 S	149 06 46 E	31 06.983 S	149 06.767 E	1309	T	Silo	BULGLDSL	149	24
14	Burcher	33 31 03 S	147 15 25 E	33 31.050 S	147 15.417 E	1293	T	Silo	BURCHRSL	170	201
15	Calleen	33 46 52 S	147 06 17 E	33 46.867 S	147 06.283 E	823	T	Silo	CALLENSL	203	200
16	Canowindra	33 33 38 S	148 39 34 E	33 33.633 S	148 39.567 E	1250	T	Silo	CNWDRSL	155	154
17	Caragabel	33 50 22 S	147 44 33 E	33 50.367 S	147 44.550 E	922	T	Silo	CARGBLSL	186	183
18	Carinda	30 27 40 S	147 41 30 E	30 27.667 S	147 41.500 E	459	T	Swimming Pool	CRNDSWMM	202	334
19	Collie	31 40 04 S	148 18 11 E	31 40.067 S	148 18.183 E	768	T	Road Junction	CLLRDJNC	62	356
20	Combara	31 07 08 S	148 22 24 E	31 07.133 S	148 22.400 E	702	T	Silo	COMBARSL	123	356
21	Come-By-Chance	30 21 54 S	148 29 07 E	30 21.900 S	148 29.117 E	554	T	Town	CMBYCHNC	207	356
22	Condoblin A/F	33 04 13 S	147 12 47 E	33 04.217 S	147 12.783 E	650	AT		CONDBLNF	134	214
23	Condoblin Town	33 05 02 S	147 09 19 E	33 05.033 S	147 09.317 E	656	T	Silo	CNDBLNTW	139	215
24	Coolabah	31 01 40 S	146 42 48 E	31 01.667 S	146 42.800 E	738	T	Rd Junction	CLBHRDJN	195	301
25	Coonabaraban	31 16 12 S	149 16 59 E	31 16.200 S	149 16.983 E	1775	T	Silo	CNBRBNSL	145	33
26	Coonamble	30 57 30 S	148 22 48 E	30 57.500 S	148 22.800 E	571	T	Silo	CONMBLSL	141	355
27	Cumnock	32 55 50 S	148 45 17 E	32 55.833 S	148 45.283 E	1398	T	Rd Junction	CMNCKRDJ	94	137
28	Curban	31 33 41 S	148 33 19 E	31 33.683 S	148 33.317 E	1040	T	Silo	CURBANSL	79	12
29	Derriwong	33 05 48 S	147 20 04 E	33 05.800 S	147 20.067 E	666	T	Silo	DRRWNGSL	128	209
30	Dunedoo	32 00 57 S	149 23 42 E	32 00.950 S	149 23.700 E	1260	T	Silo	DUNEDOSL	113	68
31	Elong Elong	32 06 41 S	149 02 12 E	32 06.683 S	149 02.200 E	1106	T		ELONGLNG	77	70
32	Erigola	33 51 26 S	146 21 24 E	33 51.433 S	146 21.400 E	850	T	Silo	ERIGOLSL	252	212
33	Eubalong	33 06 38 S	146 28 11 E	33 06.633 S	146 28.183 E	531	T	Water Tower	EBLNGWTR	192	227
34	Eugowra	33 26 02 S	148 22 18 E	33 26.033 S	148 22.300 E	1030	T	Silo	EUGOWRSL	136	163
35	Eumungerie	31 56 48 S	148 37 19 E	31 56.800 S	148 37.317 E	965	T	Silo	EUMNGRSL	48	40
36	Fifield	32 48 25 S	147 27 28 E	32 48.417 S	147 27.467 E	807	T	Hotel	FIFLDHTL	97	216
37	Forbes	33 22 20 S	148 00 35 E	33 22.333 S	148 00.583 E	784	T	Silo	FORBESSL	130	178
38	Gareema	33 33 03 S	147 56 24 E	33 33.050 S	147 56.400 E	850	T	Silo	GAREEMSL	151	179
39	Gilgandra A/F	31 41 56 S	148 38 03 E	31 41.933 S	148 38.050 E	1050	AT		GILGNDRF	69	23
40	Gilgandra Beehive	31 43 34 S	148 39 17 E	31 43.567 S	148 39.283 E	945	T		GLGNDRBH	68	26
41	Girilambone	31 14 49 S	146 54 10 E	31 14.817 S	146 54.167 E	610	T	RlwyCross	GRLMBNRL	165	299
42	Girral	33 42 24 S	147 04 24 E	33 42.400 S	147 04.400 E	778	T	Silo	GIRRALSL	197	202
43	Gobondy	32 41 23 S	147 35 35 E	32 41.383 S	147 35.583 E	846	T	Silo	GBNDRYSL	79	217
44	Gooloogong	33 34 06 S	148 27 09 E	33 34.100 S	148 27.150 E	1135	T	North Silo	GLNGNSL	152	161
45	Goonumbla	32 59 47 S	148 07 45 E	32 59.783 S	148 07.750 E		T	Silo	GONMBLSL	87	175

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation Feet	Codes*	Turnpoint	ID	Distance Km	Bearing
46	Grenfell	33 53 59 S	148 09 17 E	33 53.983 S	148 09.283 E	1273	T	Silo	GRNFLLSL	187	171
47	Gular	31 19 47 S	148 26 40 E	31 19.783 S	148 26.667 E	817	T	Silo	GULARSIL	101	1
48	Gwabegar	30 36 51 S	148 58 19 E	30 36.850 S	148 58.317 E	751	T	Silo	GWABGRSL	192	11
49	Kadungle	32 45 42 S	147 37 24 E	32 45.700 S	147 37.400 E	912	T	Silo	KADNGLSL	83	212
50	Kiacatoo	33 02 02 S	146 49 03 E	33 02.033 S	146 49.050 E	620	T	Silo	KIACATSL	160	224
51	Kikortia	33 39 15 S	146 39 41 E	33 39.250 S	146 39.683 E	709	T	Silo	KIKORISL	216	211
52	Lake Cargellico	33 18 17 S	146 22 12 E	33 18.283 S	146 22.200 E	541	T		LKCRGLLC	211	224
53	Lake Cowal	33 41 20 S	147 21 28 E	33 41.333 S	147 21.467 E	810	T		LK COWAL	182	195
54	Manildra	33 11 11 S	148 41 56 E	33 11.183 S	148 41.933 E	1677	T	Silo	MANLDRSL	117	147
55	Mendoran	31 50 09 S	149 07 41 E	31 50.150 S	149 07.683 E	1283	T	Silo	MENDRNSL	95	53
56	Merrygoen	31 49 33 S	149 14 03 E	31 49.550 S	149 14.050 E	1296	T	Silo	MRRYGNSL	105	55
57	Mickibri	32 51 38 S	148 11 45 E	32 51.633 S	148 11.750 E	1001	T	Silo	MICKBRSL	72	171
58	Mullengudgery	31 41 18 S	147 26 00 E	31 41.300 S	147 26.000 E	597	T	Road/Rail	MLLANGDGR	95	297
59	Naradhan	33 36 45 S	146 19 37 E	33 36.750 S	146 19.617 E	604	T	Silo	NARDHNSL	235	217
60	<b>Narromine</b>	32 13 02 S	148 13 25 E	32 13.033 S	148 13.417 E	782	ATHF	A/F	NARROMNF		
61	Nevertire	31 50 28 S	147 43 16 E	31 50.467 S	147 43.267 E	689	T	Silo	NEVTRRSL	63	300
62	Nyngan	31 33 02 S	147 11 47 E	31 33.033 S	147 11.783 E		T	Terminal	NYNGNTRM	122	296
63	Ootha	33 07 10 S	147 26 24 E	33 07.167 S	147 26.400 E	758	T	Silo	OOTHASIL	124	205
64	Parkes	33 08 32 S	148 10 32 E	33 08.533 S	148 10.533 E	1112	T	Silo	PARKESSL	103	171
65	Peakhill	32 44 01 S	148 11 05 E	32 44.017 S	148 11.083 E	873	T	Silo	PEKHLLSL	58	173
66	Pilliga	30 21 04 S	148 53 12 E	30 21.067 S	148 53.200 E	535	T	Road	PILLIGRD	217	6
67	Quambone	30 55 38 S	147 52 14 E	30 55.633 S	147 52.233 E	489	T	Radio Mast	QUAMBNRD	147	336
68	Quandrella	34 00 44 S	147 47 49 E	34 00.733 S	147 47.817 E	915	T	Silo	QUNDLLSL	204	180
69	Rankin Springs	33 50 31 S	146 16 14 E	33 50.517 S	146 16.233 E	705	T	Silo	RNKNSPRN	256	214
70	SpA	32 05 55 S	148 19 25 E	32 05.917 S	148 19.417 E	830	S		SpA	16	25
71	SpB	32 03 42 S	148 15 47 E	32 03.700 S	148 15.783 E	814	S		SpB	18	1
72	SpC	32 07 06 S	148 15 47 E	32 07.100 S	148 15.783 E	781	S		SpC	12	8
73	SpD	32 07 33 S	148 19 25 E	32 07.550 S	148 19.417 E	876	S		SpD	14	32
74	SpE	32 08 41 S	148 07 36 E	32 08.683 S	148 07.600 E	761	S		SpE	12	300
75	SpF	32 07 08 S	148 05 49 E	32 07.133 S	148 05.817 E	761	S		SpF	16	301
76	SpG	32 09 45 S	148 03 30 E	32 09.750 S	148 03.500 E	758	S		SpG	17	280
77	SpH	32 12 33 S	148 06 39 E	32 12.550 S	148 06.650 E	764	S		SpH	11	264
78	SpI	32 18 24 S	148 11 27 E	32 18.400 S	148 11.450 E	814	S		SpI	10	186
79	SpJ	32 22 57 S	148 09 27 E	32 22.950 S	148 09.450 E	830	S		SpJ	19	188
80	SpK	32 23 56 S	148 13 40 E	32 23.933 S	148 13.667 E	833	S		SpK	20	168
81	SpL	32 21 02 S	148 13 57 E	32 21.033 S	148 13.950 E	823	S		SpL	15	166
82	SpM	32 12 24 S	148 12 42 E	32 12.400 S	148 12.700 E	781	S		SpM	1.6	305
83	SpN	32 09 53 S	148 14 34 E	32 09.883 S	148 14.567 E	794	S		SpN	6.1	6
84	SpO	32 14 20 S	148 15 24 E	32 14.333 S	148 15.400 E	791	S		SpO	3.9	117
85	SpP	32 13 56 S	148 14 09 E	32 13.933 S	148 14.150 E	794	S		SpP	2.0	134

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Elevation Feet	Codes*	Turnpoint	ID	Distance Km	Bearing
86	The Troffs	32 49 34 S	147 39 09 E	32 49.567 S	147 39.150 E	869	T	Silo	THTRFFSS	86	207
87	Tichbourne	33 13 40 S	148 07 03 E	33 13.667 S	148 07.050 E	928	T	Vertical	TCHBRNVR	113	174
88	Tomingley	32 33 56 S	148 13 19 E	32 33.933 S	148 13.317 E	922	T	Road	TMNGLYRD	39	169
89	Tomingley	32 33 25 S	148 09 10 E	32 33.417 S	148 09.167 E	827	T	West Silo	TMNGLYWS	38	179
90	Tooraweenah	31 26 20 S	148 54 14 E	31 26.333 S	148 54.233 E	1380	AT	A/F	TOORWNHF	108	26
91	Tottenham	32 14 22 S	147 21 08 E	32 14.367 S	147 21.133 E	768	T	Silo	TTTTNHMSL	82	257
92	Trajere	33 29 22 S	148 23 18 E	33 29.367 S	148 23.300 E	1047	T	Silo	TRAJERSL	142	163
93	Trangie	32 01 45 S	147 59 02 E	32 01.750 S	147 59.033 E	748	T	Vertical Silo	TRNGVRTC	31	302
94	Trundle	32 54 57 S	147 42 32 E	32 54.950 S	147 42.533 E	830	T	Silo	TRUNDLSL	91	201
95	Tullabageal	33 25 10 S	146 43 24 E	33 25.167 S	146 43.400 E	787	T	Silo	TLLBGLSL	194	215
96	Tullamore	32 38 00 S	147 33 49 E	32 38.000 S	147 33.817 E	797	T	Silo	TULLMRSL	77	222
97	Ungarie	33 38 08 S	146 57 47 E	33 38.133 S	146 57.783 E	689	T	Silo	UNGARISL	197	205
98	Walgett	30 01 55 S	148 07 20 E	30 01.917 S	148 07.333 E	439	AT	A/F	WALGETTF	243	347
99	Warren	31 43 54 S	147 48 15 E	31 43.900 S	147 48.250 E	669	AT	A/F	WARRENAF	67	313
100	Weethallie	33 52 36 S	146 37 15 E	33 52.600 S	146 37.250 E	1014	T	Silo	WETHLLSL	237	208
101	Weja	33 32 00 S	146 49 30 E	33 32.000 S	146 49.500 E	679	T	Silo	WEJASIL0	196	210
102	Wellington A/F	32 27 46 S	148 59 27 E	32 27.767 S	148 59.450 E	1398	AT		WLLNGTNF	77	100
103	Wellington Silo	32 33 23 S	148 56 51 E	32 33.383 S	148 56.850 E	1243	T		WLLNGTNS	78	108
104	Wirrinya	33 40 21 S	147 48 15 E	33 40.350 S	147 48.250 E	1010	T	Silo	WIRRNYSL	166	182
105	Wyanga	32 27 35 S	148 07 54 E	32 27.583 S	148 07.900 E	833	T	Silo	WYANGASL	28	187
106	Yarrabanda	33 07 45 S	147 34 20 E	33 07.750 S	147 34.333 E	686	T	Silo	YRRBNDSL	118	200
107	Yeovil	32 44 35 S	148 38 57 E	32 44.583 S	148 38.950 E	1444	T	Silo	YEOVILSL	71	135
108	Yethera	32 31 57 S	147 34 28 E	32 31.950 S	147 34.467 E	794	T	Silo	YETHERSL	70	229
109	Youngareen	33 39 00 S	146 51 14 E	33 39.000 S	146 51.233 E	669	T	Silo	YONGRNSL	204	207

**Codes\***

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