

# Worldwide Soaring Turnpoint Exchange

## Unofficial Coordinates for the Narromine, NSW, Australia [JWGC 2015] Control Points

Contest: 2015 Junior World Gliding Championships  
Courtesy of Adam Webb ( adam@adam-webb . com )  
Dated: 25 October 2015

Magnetic Variation: 11.0E, Datum: Australia  
Time zone: Australia/NSW, Summer offset from GMT is 11:00 and in Winter it is 10:00.

*Printed Saturday, 21 November 2015 at 20:00 GMT*

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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.

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<i>Number</i>	<i>Name</i>	<i>Latitude</i> ° , ' , ''	<i>Longitude</i> ° , ' , ''	<i>Latitude</i> ° , ' , ''	<i>Longitude</i> ° , ' , ''	<i>Elevation</i> FEET	<i>Codes</i> *	<i>Comment</i>	<i>ID</i>	<i>Distance</i> Km	<i>Bearing</i>
0	<b>Narromine AF</b>	32 12 57 S	148 13 28 E	32 12.950 S	148 13.467 E	779	HFA	Finish	00NARR		
1	<i>Start Point North</i>	32 06 27 S	148 13 28 E	32 06.450 S	148 13.467 E	761	S	NORTH	01SPNN	12	11
2	<i>Start Point West</i>	32 12 57 S	148 05 50 E	32 12.950 S	148 05.833 E	761	S	EAST	02SPWW	12	281
3	<i>Start Point South</i>	32 19 27 S	148 13 28 E	32 19.450 S	148 13.467 E	819	S	SOUTH	03SPSS	12	191
4	Control Point East	32 25 00 S	148 30 00 E	32 25.000 S	148 30.000 E	1141	T		04CPEE	34	142
5	Control Point ESE	32 34 00 S	148 20 00 E	32 34.000 S	148 20.000 E	1152	T	EAST SOUTH EAST	05CESE	40	176
6	Control Point SE	32 21 00 S	148 22 00 E	32 21.000 S	148 22.000 E	1288	T	SOUTH EAST	06CPSE	20	149
7	Control Point South	32 21 00 S	148 10 00 E	32 21.000 S	148 10.000 E	853	T		06CPSS	16	211
8	Control Point SW	32 27 00 S	148 00 00 E	32 27.000 S	148 00.000 E	739	T	SOUTH WEST	08CPSW	34	230
9	Control Point West	32 23 00 S	147 57 00 E	32 23.000 S	147 57.000 E	724	T		09CPWW	32	245
10	Albert	32 21 16 S	147 30 25 E	32 21.267 S	147 30.417 E	725	T	Silo	10ALBT	69	268
11	Alectown West	32 56 06 S	148 10 24 E	32 56.100 S	148 10.400 E	1059	T		11ALEC	80	194
12	Allena	34 04 23 S	147 08 07 E	34 04.383 S	147 08.117 E	887	T		12ALNA	230	217
13	Ardlethan	34 21 36 S	146 54 10 E	34 21.600 S	146 54.167 E	665	T		13ARDE	268	218
14	Armatree	31 27 00 S	148 28 53 E	31 27.000 S	148 28.883 E	803	T		14ARMA	89	27

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15	Ballimore	32 11 47 S	148 53 55 E	32 11.783 S	148 53.917 E	1007	T	Silo	15BALI	63	99
16	Ballordoran	31 51 36 S	148 39 16 E	31 51.600 S	148 39.267 E	1036	T		16BALO	57	57
17	Baradine	30 57 33 S	149 04 01 E	30 57.550 S	149 04.017 E	998	T	Silo	17BARA	161	41
18	Barmedman	34 08 57 S	147 22 56 E	34 08.950 S	147 22.933 E	815	T		18BARM	229	211
19	Binnaway	31 33 22 S	149 22 34 E	31 33.367 S	149 22.567 E	1332	T	Silo	19BINA	131	67
20	Bobedah Road	32 18 28 S	146 41 15 E	32 18.467 S	146 41.250 E	1086	T		20BBDH	145	277
21	Bogan Gate	33 06 30 S	147 48 21 E	33 06.500 S	147 48.350 E	773	T		21BOGN	107	212
22	Bribbaree	34 07 09 S	147 52 41 E	34 07.150 S	147 52.683 E	849	T		22BRIB	214	200
23	Burcher	33 31 03 S	147 15 25 E	33 31.050 S	147 15.417 E	715	T	Silo	23BURC	171	223
24	Calleen	33 46 52 S	147 06 17 E	33 46.867 S	147 06.283 E	924	T		24CALN	203	222
25	Canowindra	33 33 38 S	148 39 34 E	33 33.633 S	148 39.567 E	979	T		25CANO	155	176
26	Caragabel	33 50 22 S	147 44 33 E	33 50.367 S	147 44.550 E	753	T		26CRGA	186	205
27	Carinda AF	30 27 33 S	147 42 37 E	30 27.550 S	147 42.617 E	447	AT		27CNDA	201	357
28	Carinda East	30 30 00 S	148 00 00 E	30 30.000 S	148 00.000 E	452	T		28CNDE	192	5
29	Collie Road	31 40 04 S	148 18 11 E	31 40.067 S	148 18.183 E	762	T		29COLE	61	18
30	Combara	31 07 12 S	148 22 23 E	31 07.200 S	148 22.383 E	649	T	Silo	30CMBA	123	18
31	Come-By-Chance	30 21 54 S	148 29 07 E	30 21.900 S	148 29.117 E	472	T		31CMBY	207	18
32	Condobolin	33 05 02 S	147 09 19 E	33 05.033 S	147 09.317 E	666	T	Silo	32CNDO	139	237
33	Coolah AF	31 46 26 S	149 36 54 E	31 46.433 S	149 36.900 E	1679	AT		33COLH	140	81
34	Coonamble	30 57 30 S	148 22 48 E	30 57.500 S	148 22.800 E	613	T	Silo	34COON	141	17
35	Cootandra AF	34 37 40 S	148 02 20 E	34 37.667 S	148 02.333 E	1118	AT		35COTA	269	195
36	Cudal AF	33 16 39 S	148 45 50 E	33 16.650 S	148 45.833 E	1568	AT		36CDAL	128	168
37	Cumnock Junction	32 55 50 S	148 45 17 E	32 55.833 S	148 45.283 E	1664	T		37CMNK	94	159
38	Curban	31 33 41 S	148 33 19 E	31 33.683 S	148 33.317 E	858	T		39CBAN	79	34
39	Dandaloo	32 16 35 S	147 37 25 E	32 16.583 S	147 37.417 E	668	T		39DAND	57	274
40	Dunedoo	32 00 57 S	149 23 42 E	32 00.950 S	149 23.700 E	1281	T	Silo	40DUND	112	90
41	Elong Elong	32 06 40 S	149 02 13 E	32 06.667 S	149 02.217 E	1080	T		41ELNG	77	93
42	Erigola	33 51 26 S	146 21 24 E	33 51.433 S	146 21.400 E	618	T		42ERIG	252	234
43	Eubalong	33 06 38 S	146 28 11 E	33 06.633 S	146 28.183 E	547	T		43EBLG	192	249
44	Eugowra	33 26 02 S	148 22 19 E	33 26.033 S	148 22.317 E	901	T	Silo	44EGWA	136	185
45	Eumungerie	31 56 48 S	148 37 19 E	31 56.800 S	148 37.317 E	992	T	Silo	45EMGE	48	62
46	Fiefield	32 48 25 S	147 27 28 E	32 48.417 S	147 27.467 E	982	T		46FFLD	97	238
47	Forbes AF	33 21 50 S	147 55 42 E	33 21.833 S	147 55.700 E	764	AT		47FRBS	131	203
48	Gareema	33 33 03 S	147 56 24 E	33 33.050 S	147 56.400 E	763	T	Silo	48GRMA	151	201
49	Gilgandra AF	31 41 56 S	148 38 03 E	31 41.933 S	148 38.050 E	946	AT		49GILG	69	45
50	Gin Gin AF	31 54 58 S	148 05 02 E	31 54.967 S	148 05.033 E	695	T		50GNNG	36	349
51	Girilambone	31 14 49 S	146 54 10 E	31 14.817 S	146 54.167 E	638	T		51GLBN	165	321
52	Gleneve	31 50 39 S	148 10 19 E	31 50.650 S	148 10.317 E	709	T		52GLEN	42	4
53	Gooloogong	33 36 54 S	148 26 04 E	33 36.900 S	148 26.067 E	884	T		53GOOL	157	184
54	Greenthorpe	34 03 41 S	148 19 43 E	34 03.683 S	148 19.717 E	1235	T		54GNTP	205	188
55	Grenfell	33 53 59 S	148 09 17 E	33 53.983 S	148 09.283 E	1243	T		55GNFL	187	193

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56	Gular	31 19 47 S	148 26 40 E	31 19.783 S	148 26.667 E	749	T	Silo	56GLAR	101	23
57	Hillston AF	33 29 47 S	145 31 22 E	33 29.783 S	145 31.367 E	384	AT		57HSTN	290	251
58	Kiacatoo	33 02 02 S	146 49 03 E	33 02.033 S	146 49.050 E	576	T		58KCTO	160	246
59	Lake Cargelligo	33 18 17 S	146 22 12 E	33 18.283 S	146 22.200 E	559	T	Silo	59LKCG	211	246
60	Mander	32 12 17 S	147 45 54 E	32 12.283 S	147 45.900 E	693	T		60MNRD	43	283
61	Merrygoen	31 49 33 S	149 14 03 E	31 49.550 S	149 14.050 E	1340	T	Silo	61MRGN	105	77
62	Mickibri	32 51 38 S	148 11 45 E	32 51.633 S	148 11.750 E	1006	T	Silo	62MBRI	72	193
63	Microwave	32 05 55 S	148 19 25 E	32 05.917 S	148 19.417 E	944	T	Tower	63MCRO	16	47
64	Milvale	34 18 56 S	147 54 52 E	34 18.933 S	147 54.867 E	924	T		64MILV	235	198
65	Muddall	31 50 53 S	147 08 20 E	31 50.883 S	147 08.333 E	597	T		65MUDL	110	302
66	Mullengudger	31 41 18 S	147 26 00 E	31 41.300 S	147 26.000 E	597	T		66MLGD	95	319
67	Mungeribar	32 08 38 S	148 07 34 E	32 08.633 S	148 07.567 E	754	T	Silo	67MNDR	12	322
68	Naradhan	33 36 45 S	146 19 37 E	33 36.750 S	146 19.617 E	627	T		68NRDN	236	239
69	Narwonah	32 18 21 S	148 11 28 E	32 18.350 S	148 11.467 E	787	T	Silo	69NWNH	10	208
70	Nevertire	31 50 28 S	147 43 16 E	31 50.467 S	147 43.267 E	654	T	Silo	70NVTR	63	322
71	Nymagee	32 04 00 S	146 19 00 E	32 04.000 S	146 19.000 E	1015	T		71NMGE	180	286
72	Nyngan AF	31 33 06 S	147 12 12 E	31 33.100 S	147 12.200 E	559	AT		72NYNG	121	318
73	Ootha	33 07 09 S	147 26 25 E	33 07.150 S	147 26.417 E	734	T		73OTHA	124	227
74	Parkes	33 08 37 S	148 10 27 E	33 08.617 S	148 10.450 E	1033	T	Silo	74PRKS	103	194
75	Peak Hill	32 44 01 S	148 11 05 E	32 44.017 S	148 11.083 E	877	T	Silo	75PKHL	58	195
76	Quambone	30 55 38 S	147 52 14 E	30 55.633 S	147 52.233 E	503	T	Radio Tower	76QMBN	147	358
77	Quandiella	34 00 44 S	147 47 49 E	34 00.733 S	147 47.817 E	814	T		77QNDL	204	202
78	Radio Telescope	33 00 00 S	148 18 00 E	33 00.000 S	148 18.000 E	1258	T		78RDIO	87	186
79	Rankin Springs	33 50 31 S	146 16 14 E	33 50.517 S	146 16.233 E	712	T		79RNKN	257	236
80	Springdale	34 28 11 S	147 43 21 E	34 28.183 S	147 43.350 E	1022	T		80SPDL	255	201
81	Stockenbingal	34 30 05 S	147 52 27 E	34 30.083 S	147 52.450 E	994	T		81STOK	256	198
82	Temora	34 27 03 S	147 31 42 E	34 27.050 S	147 31.700 E	964	T	Silo	82TEMS	257	205
83	Tichbourne	33 13 40 S	148 07 03 E	33 13.667 S	148 07.050 E	916	T	Silo	83TCHB	113	196
84	Tomingley West	32 33 25 S	148 09 10 E	32 33.417 S	148 09.167 E	836	T		84TOMW	39	201
85	Tooraweenah AF	31 26 20 S	148 54 14 E	31 26.333 S	148 54.233 E	1368	AT		85TWNA	108	48
86	Tottenham	32 14 22 S	147 21 08 E	32 14.367 S	147 21.133 E	790	T		86TOTN	82	279
87	Trangie	32 01 45 S	147 59 02 E	32 01.750 S	147 59.033 E	719	T		87TRGE	31	323
88	Trundle	32 54 57 S	147 42 32 E	32 54.950 S	147 42.533 E	828	T	Silo	88TRDL	92	223
89	Tullabageal	33 25 10 S	146 43 25 E	33 25.167 S	146 43.417 E	776	T		89TLGL	194	237
90	Tullamore	32 38 00 S	147 33 49 E	32 38.000 S	147 33.817 E	785	T	Silo	90TLMR	77	244
91	Ungarie	33 38 08 S	146 57 47 E	33 38.133 S	146 57.783 E	747	T		91UNGA	197	227
92	Weethallie	33 52 36 S	146 37 15 E	33 52.600 S	146 37.250 E	788	T		92WETL	238	230
93	Wellington AF	32 27 46 S	148 59 27 E	32 27.767 S	148 59.450 E	1305	AT		93WLTN	77	122
94	West Wyalong AF	33 56 19 S	147 11 25 E	33 56.317 S	147 11.417 E	856	AT		94WWLG	214	217
95	Wirrinya	33 40 21 S	147 48 15 E	33 40.350 S	147 48.250 E	898	T		95WNYA	167	204
96	Wyanga	32 27 35 S	148 07 54 E	32 27.583 S	148 07.900 E	798	T	Silo	96WNGA	28	209

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97	Yeoval	32 44 35 S	148 38 57 E	32 44.583 S	148 38.950 E	1246	T	Silo	97EOVL	71	157
98	Yethera	32 31 57 S	147 34 28 E	32 31.950 S	147 34.467 E	797	T		98YTHA	70	251

**Codes**\*

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