

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Lake Keepit, NSW, Australia (All Waypoints) Control Points

Contest: NSW State Gliding Championships, 2010
Courtesy of Dave Shorter (dave@shorter.net)

Magnetic Variation: 11.3E, Datum: WGS84
Time zone: Australia/NSW, summer offset from GMT is 11:00 and in winter it is 10:00.

Printed Saturday, 25 December 2010 at 03:07 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.

<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>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
1	LAKE KEEPIT	30 53 26 S	150 31 33 E	30 53.440 S	150 31.550 E	1100	AHFST			AIRSTRIP CTRLINE
2	AF28NW	31 13 59 S	150 38 24 E	31 13.979 S	150 38.395 E	1200	Agt	40	175	12.5K N WERR CK
3	ARDGOUR	31 39 18 S	150 02 30 E	31 39.300 S	150 02.500 E	1750	AT	97	220	32/14 HILLY
4	ARMIDALE AD	30 32 00 S	151 36 55 E	30 32.000 S	151 36.920 E	3500	AT	111	81	F24.2
5	ASHLEY AF	29 19 00 S	149 48 00 E	29 19.000 S	149 48.000 E	680	AT	188	349	18/36
6	BAAN BAA AG	30 32 56 S	149 56 48 E	30 32.937 S	149 56.802 E	800	AgT	67	316	17/35
7	BARADINE AD	30 57 18 S	149 05 30 E	30 57.300 S	149 05.500 E	1000	At	137	278	11/29
8	BARRABA AD	30 23 36 S	150 35 52 E	30 23.600 S	150 35.860 E	1680	TAG	56	18	15/33
9	BELLATA SILO	29 55 39 S	149 47 14 E	29 55.658 S	149 47.230 E	748	T	128	338	SILO
10	BERWICKS AF	31 44 00 S	150 25 00 E	31 44.000 S	150 25.000 E	1350	AT	94	198	13/31
11	BINGARA AF	29 49 01 S	150 32 20 E	29 49.010 S	150 32.340 E	1000	TCAG	119	12	10/28
12	BINIGUY AF	29 30 20 S	150 11 30 E	29 30.330 S	150 11.508 E	800	AT	157	359	18/36
13	BINNAWAY SILO	31 32 50 S	149 22 30 E	31 32.833 S	149 22.500 E	1329	T	132	247	SILO
14	BOGGABRI	30 43 24 S	150 02 44 E	30 43.396 S	150 02.727 E	800	TAg	50	303	XSTRP BY GOLF CS
15	BREEZA SILO	31 14 21 S	150 27 18 E	31 14.350 S	150 27.300 E	1030	T	39	201	

Number	Name	Latitude ° ' "	Longitude ° ' "	Latitude ° '	Longitude ° '	Elevation feet	Codes*	Distance Km	Bearing	Comment
16	BRIGALOWS	30 13 00 S	150 22 06 E	30 13.005 S	150 22.093 E	1400	AT	76	360	AF48NE
17	BUNDARA	30 10 12 S	151 04 34 E	30 10.200 S	151 04.566 E	2110	T	96	45	BRIDGE
18	BURREN JN AD	30 09 30 S	148 58 30 E	30 09.500 S	148 58.500 E	530	AT	169	310	14/32
19	CARROL COMMON	31 00 07 S	150 26 34 E	31 00.117 S	150 26.565 E	1000	Agt	15	224	LARGE FIELD
20	CASTLETOP AG STRIP	30 08 00 S	150 07 00 E	30 08.000 S	150 07.000 E	1500	AGT	93	346	61NW
21	CLERKNESS	30 09 49 S	151 05 50 E	30 09.817 S	151 05.831 E	2220	Agt	98	46	10/28 2kNE BUNDR
22	COOLAH AD	31 46 30 S	149 36 30 E	31 46.500 S	149 36.500 E	1654	AT	131	233	38EW
23	COOLATAI TENNIS COURT	29 15 04 S	150 45 08 E	29 15.068 S	150 45.130 E	1506	T	184	18	TENNIS COURT
24	COONABARABRAN AD	31 20 00 S	149 15 42 E	31 20.000 S	149 15.700 E	2117	AT	130	259	33XS
25	COONAMBLE AD	30 59 15 S	148 22 27 E	30 59.250 S	148 22.450 E	604	At	205	278	39XS
26	COORABIN AF	30 18 56 S	150 41 45 E	30 18.929 S	150 41.751 E	2362	Agt	66	26	01/19
27	CURLEWIS	31 07 07 S	150 16 04 E	31 07.120 S	150 16.060 E	1073	T	35	235	
28	DELUNGRA AF	29 38 00 S	150 46 00 E	29 38.000 S	150 46.000 E	1900	AGT	142	21	11/29
29	DUBBO AD	32 13 06 S	148 34 25 E	32 13.100 S	148 34.420 E	935	At	237	242	F34.0
30	DUNMORE AF	30 41 00 S	150 53 00 E	30 41.000 S	150 53.000 E	1500	At	41	67	18/36
31	EDGEROI SILO	30 06 59 S	149 47 47 E	30 06.980 S	149 47.790 E	928	T	111	332	SILO
32	EMERALD HILL SILO	30 53 10 S	150 06 14 E	30 53.160 S	150 06.239 E	892	T	40	282	SILO
33	EUMUNGERIE SILO	31 56 30 S	148 37 15 E	31 56.500 S	148 37.250 E	988	T	215	248	SILO
34	GARAH SILO	29 04 34 S	149 38 17 E	29 04.569 S	149 38.290 E	643	T	219	348	SILO
35	GILGANDRA AD	31 42 10 S	148 38 17 E	31 42.167 S	148 38.283 E	1050	At	201	254	40XS
36	GILGANDRA SILO	31 42 40 S	148 40 00 E	31 42.667 S	148 40.000 E	909	T	199	254	SILO
37	GLEN BARRA AF	30 38 54 S	150 59 17 E	30 38.907 S	150 59.277 E	2300	Agt	52	70	11/29 AF
38	GLEN INNES	29 40 30 S	151 41 25 E	29 40.500 S	151 41.420 E	3422	AT	175	51	
39	GLENCAIRE AF	30 48 17 S	151 06 50 E	30 48.280 S	151 06.830 E	2700	AT	57	92	GRASS RW UPHILL
40	GULGONG AF	32 18 30 S	149 33 20 E	32 18.500 S	149 33.333 E	1447	At	182	221	
41	GUNNEDAH	30 57 24 S	150 14 54 E	30 57.400 S	150 14.900 E	863	AT	27	266	AD16XS
42	GURLEY SILO	29 44 00 S	149 48 00 E	29 44.000 S	149 48.000 E	679	T	146	343	
43	GUYRA	30 13 18 S	151 40 12 E	30 13.300 S	151 40.200 E	4000	T	132	67	TOWN
44	HADDON RIG AF	31 27 58 S	147 53 45 E	31 27.969 S	147 53.746 E	700	At	258	266	XS
45	INVERELL AD	29 53 20 S	151 09 00 E	29 53.333 S	151 09.000 E	2667	AT	126	40	F26.7
46	KAPUTAR TWR	30 17 04 S	150 10 04 E	30 17.069 S	150 10.075 E	4953	Tg	76	344	MT
47	KEERA AF	30 03 00 S	150 45 00 E	30 03.000 S	150 45.000 E	1000	AT	96	24	09/27
48	KENTUCKY AF	30 48 45 S	151 30 50 E	30 48.750 S	151 30.833 E	3400	AT	95	96	BRUCETAYLORS
49	KEYTAH	29 29 00 S	149 31 00 E	29 29.000 S	149 31.000 E	620	AT	184	339	01/19
50	KINGSTOWN AF	30 30 25 S	151 07 00 E	30 30.416 S	151 07.000 E	2400	AT	71	64	02/20
51	LONGFORD AF	30 45 58 S	151 06 41 E	30 45.970 S	151 06.680 E	2600	AT	58	88	UPHILL
52	MANILLA AF	30 45 51 S	150 43 25 E	30 45.854 S	150 43.412 E	1200	AGT	24	65	99XS
53	MENDOORAN	31 50 10 S	149 07 40 E	31 50.166 S	149 07.666 E	1181	T	169	243	MENDOORAN
54	MERRYLANDS (AF14EW)	30 56 18 S	149 50 45 E	30 56.304 S	149 50.752 E	900	AgT	65	276	09/27
55	MILGUY SILO	29 20 59 S	150 11 55 E	29 20.988 S	150 11.920 E	755	T	174	1	SILO
56	MOREE AD	29 29 56 S	149 50 41 E	29 29.933 S	149 50.683 E	701	AT	168	348	

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57	MUDGEES AD	32 33 45 S	149 36 40 E	32 33.750 S	149 36.667 E	1545	At	205	216	F26.7
58	MULLALEY AF	31 06 32 S	149 56 18 E	31 06.526 S	149 56.305 E	1000	TAg	61	258	12XS
59	NARRABRI AD	30 19 12 S	149 49 36 E	30 19.200 S	149 49.600 E	788	AT	92	325	F26.7
60	NARROMINE AD	32 13 15 S	148 13 59 E	32 13.250 S	148 13.983 E	782	AT	263	246	F26.7
61	NEA AF	31 10 03 S	150 20 01 E	31 10.054 S	150 20.009 E	1100	Agt	36	222	12/30 E SILO
62	NORTH STAR AF	28 55 21 S	150 23 12 E	28 55.350 S	150 23.200 E	1000	AT	219	8	
63	PILLIGA AF	30 22 00 S	148 55 00 E	30 22.000 S	148 55.000 E	525	At	165	302	17/35
64	PREMER AG STRIP	31 28 46 S	149 54 10 E	31 28.768 S	149 54.173 E	1300	TAg	88	233	AG18NS SW
65	QUIRINDI AD	31 29 55 S	150 31 05 E	31 29.917 S	150 31.083 E	1054	AT	68	192	F127.8
66	RANGARI AF	30 41 11 S	150 23 32 E	30 41.183 S	150 23.534 E	1400	AgT	26	342	AF08NS HI AT STH
67	SPLIT ROCK DAM	30 35 15 S	150 41 20 E	30 35.250 S	150 41.333 E	1342	T	37	36	DAM WALL
68	SPRING RIDGE AG21NS	31 26 00 S	150 13 18 E	31 26.004 S	150 13.302 E	1100	TAg	67	217	AG21NS
69	ST PT A1	30 55 32 S	150 30 50 E	30 55.530 S	150 30.840 E	1099	S	4.0	208	
70	ST PT A2	30 51 08 S	150 24 45 E	30 51.130 S	150 24.750 E	1099	S	12	303	
71	ST PT A3	30 46 54 S	150 32 12 E	30 46.900 S	150 32.200 E		S	12	16	
72	ST PT B1	30 58 41 S	150 27 09 E	30 58.680 S	150 27.150 E	1070	S	12	227	
73	ST PT B2	30 50 37 S	150 28 38 E	30 50.610 S	150 28.630 E	1106	S	7.0	330	
74	ST PT B3	30 48 55 S	150 36 00 E	30 48.920 S	150 36.000 E		S	11	52	
75	ST PT C1	30 54 37 S	150 26 22 E	30 54.620 S	150 26.360 E	1027	S	8.5	266	
76	ST PT C2	30 47 38 S	150 26 05 E	30 47.630 S	150 26.090 E		S	14	332	
77	ST PT C3	30 51 42 S	150 33 00 E	30 51.700 S	150 33.000 E		S	4.0	47	
78	SUNDOWN VALLEY AF	30 27 18 S	151 00 18 E	30 27.300 S	151 00.300 E	3200	Agt	67	55	11/29 East High
79	TAMBAR SPRINGS AF	31 18 42 S	149 50 30 E	31 18.706 S	149 50.496 E	1100	TAg	80	245	10NS
80	TAMWORTH AD	31 05 02 S	150 50 48 E	31 05.033 S	150 50.800 E	1334	AT	37	136	F19.4
81	TAMWORTH DME	31 04 00 S	150 49 48 E	31 04.000 S	150 49.800 E	1334	T	35	135	AD
82	TERRY HIE HIE	29 47 43 S	150 09 10 E	29 47.716 S	150 09.166 E		T	127	355	Village
83	TOGO STATION AF	30 04 54 S	149 32 37 E	30 04.900 S	149 32.610 E	650	AgT	130	325	AF66XS 18/36 09/
84	TONGY STATION AF	31 58 43 S	149 47 43 E	31 58.710 S	149 47.710 E	1647	At	139	221	AF 18/36 09/27
85	TOORAWEEAH AD	31 26 36 S	148 53 54 E	31 26.600 S	148 53.900 E	1380	AT	167	259	41NE
86	TURRAWAN AF	30 28 43 S	149 54 41 E	30 28.712 S	149 54.685 E	800	Agt	75	319	15NW
87	TWYNAM AF	29 37 18 S	150 51 00 E	29 37.300 S	150 51.000 E	1965	At	145	24	DELUNGRA AF12/30
88	ULTRALIGHT AF	30 51 59 S	150 32 29 E	30 51.990 S	150 32.480 E	1100	AGt	3.1	40	67XS
89	UPPER HORTON AF	30 06 33 S	150 24 13 E	30 06.554 S	150 24.209 E	1300	AgT	88	4	AF44NS 18/36
90	WALCHA AF	31 00 00 S	151 34 00 E	31 00.000 S	151 34.000 E	3793	AT	100	109	WALCHA
91	WALGETT AD	30 02 00 S	148 07 30 E	30 02.000 S	148 07.500 E	439	AT	249	303	F26.7
92	WARIALDA AF	29 32 00 S	150 32 00 E	29 32.000 S	150 32.000 E	1140	TAG	151	12	36EW
93	WARRABA AF	30 28 25 S	150 58 05 E	30 28.423 S	150 58.077 E	2900	Agt	63	54	10/28 Kingstown
94	WATSONS CREEK	30 43 10 S	151 00 39 E	30 43.170 S	151 00.650 E	2870	T	50	79	VILLAGE
95	WEE WAA AD	30 15 30 S	149 24 30 E	30 15.500 S	149 24.500 E	622	AT	128	314	F26.7
96	WEETALIBA SILO	31 38 34 S	149 35 20 E	31 38.568 S	149 35.330 E	1453	T	122	238	SILO

<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>Distance</i> <i>Km</i>	<i>Bearing</i>	<i>Comment</i>
97	WIMBOYNE AF	31 34 56 S	150 10 30 E	31 34.931 S	150 10.502 E	1400	AgT	84	215	18/36

Codes*

- A: Airport
- C: Communication available [telephone on field]
- F: Finish Point
- G: Ground verified
- H: Home airport
- S: Start Point
- T: Turnpoint
- g: GPS verified values
- t: Turnpoint - not part of contest, e.g. for badges etc