

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Matamata, New Zealand [Regionals] Control Points

Contest: 2011 Northern Regional Gliding Championships
Courtesy of Dennis George Cook (dennis.cook@extra.co.nz)

Dated: 18 November, 2011

Magnetic Variation: 20.0E

Time zone: NZ, Summer offset from GMT is 13:00 and in Winter it is 12:00.

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Do not use for navigation, for flight verification only.

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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>Turnpoint</i>	<i>Distance</i> <i>Km</i>	<i>Bearing</i>
1	Matamata	37 44 15 S	175 44 25 E	37 44.250 S	175 44.417 E	180	HFAT	Finish		
2	Waitoa	37 35 45 S	175 38 10 E	37 35.750 S	175 38.167 E	66	T	Road Intersection	18	350
3	Tirohia	37 26 21 S	175 38 22 E	37 26.350 S	175 38.367 E	50	T	Bridge	34	5
4	Paeroa	37 22 46 S	175 39 38 E	37 22.767 S	175 39.633 E	49	T	River Bend	40	10
5	Hikutaia	37 16 08 S	175 39 16 E	37 16.133 S	175 39.267 E	49	T	Road Intersection	53	12
6	Kerepehi	37 18 01 S	175 32 06 E	37 18.017 S	175 32.100 E	32	T	Bridge	52	360
7	Thames A/F	37 09 36 S	175 32 42 E	37 09.600 S	175 32.700 E	10	AT	Stopbank	66	5
8	Maramarua	37 15 02 S	175 13 39 E	37 15.033 S	175 13.650 E	164	T	School	71	340
9	Pokeno	37 13 49 S	175 01 01 E	37 13.817 S	175 01.017 E	196	T	Overbridge	85	331
10	Bombay Road Crossing	37 11 32 S	174 58 58 E	37 11.533 S	174 58.967 E	590	T	Overbridge	90	332
11	Drury	37 06 02 S	174 58 29 E	37 06.033 S	174 58.483 E	80	AT	South Boundary	98	336
12	Meremere	37 18 47 S	175 04 04 E	37 18.783 S	175 04.067 E	60	T	Power Station	76	328
13	Ohinewai	37 29 22 S	175 09 24 E	37 29.367 S	175 09.400 E	65	T	Service Station	58	318

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Latitude ° , ' , ''	Longitude ° , ' , ''	Elevation FEET	Codes*	Turnpoint	Distance Km	Bearing
14	Orakei Korako	38 30 29 S	176 09 12 E	38 30.483 S	176 09.200 E	1260	TA	Strip	93	177
15	Kaihere	37 22 22 S	175 25 14 E	37 22.367 S	175 25.233 E	60	T	School	49	345
16	Tahuna	37 30 51 S	175 30 22 E	37 30.850 S	175 30.367 E	60	T	Bridge	32	340
17	Paepaerahi	38 03 55 S	175 29 35 E	38 03.917 S	175 29.583 E	600	T	Buildings	42	231
18	Te Whetu	38 09 51 S	175 57 08 E	38 09.850 S	175 57.133 E	1400	T	Shack	51	179
19	Morrinsville	37 40 05 S	175 32 33 E	37 40.083 S	175 32.550 E	82	T	Road Intersection	19	314
20	Karapiro	37 55 29 S	175 32 21 E	37 55.483 S	175 32.350 E	230	T	Spillway Gate	27	240
21	Piarere	37 56 35 S	175 40 07 E	37 56.583 S	175 40.117 E	361	T	Road Intersection	24	215
22	Ranginui A/S	38 21 43 S	175 39 28 E	38 21.717 S	175 39.467 E	1076	AT	Airstrip	70	206
23	Otaunga	38 43 52 S	175 40 10 E	38 43.867 S	175 40.167 E	1890	AT	Airstrip	111	203
24	Poihipi A/S	38 31 15 S	175 50 09 E	38 31.250 S	175 50.150 E	1499	AT	Airstrip	88	195
25	Waotu School	38 08 39 S	175 41 23 E	38 08.650 S	175 41.383 E	675	T	School	45	206
26	Te Kuiti	38 19 03 S	175 09 07 E	38 19.050 S	175 09.117 E	160	T	Pond End	83	238
27	Pio Pio	38 28 00 S	175 00 56 E	38 28.000 S	175 00.933 E	460	T	Street/Sh In	103	238
28	Bennydale	38 31 20 S	175 21 47 E	38 31.333 S	175 21.783 E	968	T	Hall	93	221
29	Arohena	38 11 35 S	175 36 43 E	38 11.583 S	175 36.717 E	460	T	Hall	52	212
30	Whakamaru Dam	38 25 12 S	175 48 29 E	38 25.200 S	175 48.483 E	800	T	Dam	76	196
31	Hinuera	37 52 55 S	175 45 36 E	37 52.917 S	175 45.600 E	250	T	Railway Xing	16	194
32	Te Poi	37 52 22 S	175 50 35 E	37 52.367 S	175 50.583 E	180	T	X Roads	18	169
33	BOP Depot	37 52 23 S	175 52 57 E	37 52.383 S	175 52.950 E	248	T	Main Building	20	160
34	Tirau	37 59 05 S	175 46 05 E	37 59.083 S	175 46.083 E	361	T	Road Intersection	28	195
35	Putaruru	38 03 27 S	175 47 19 E	38 03.450 S	175 47.317 E	656	T	Rail Overbridge	36	193
36	Tokoroa	38 14 42 S	175 53 54 E	38 14.700 S	175 53.900 E	1220	T	South Boundary	58	186
37	Atiamuri	38 23 35 S	176 00 47 E	38 23.583 S	176 00.783 E	656	T	Bridge	77	182
38	Te Miro	37 47 14 S	175 35 32 E	37 47.233 S	175 35.533 E	420	T	Tank	14	267
39	Reporoa	38 25 29 S	176 18 58 E	38 25.483 S	176 18.967 E	1050	T	Dairy Factory	92	167
40	Murupara	38 27 28 S	176 41 51 E	38 27.467 S	176 41.850 E	590	T	Bridge	116	154
41	Rangataiki	38 52 45 S	176 21 55 E	38 52.750 S	176 21.917 E	2337	T	North end of a	138	177
42	Taupo	38 39 58 S	176 08 02 E	38 39.967 S	176 08.033 E	1443	DT	Gliding Club	109	182
43	Wairakei	38 37 31 S	176 05 21 E	38 37.517 S	176 05.350 E	1115	T	Service Station	103	183
44	Tihoi	38 37 36 S	175 43 20 E	38 37.600 S	175 43.333 E	1686	T	Road Intersection	99	201
45	Mangakino	38 21 12 S	175 44 54 E	38 21.200 S	175 44.900 E	623	T	Spillway Gate	68	199
46	Arapuni	38 04 17 S	175 38 37 E	38 04.283 S	175 38.617 E	295	T	Building at	38	213
47	Matamata Cemetery	37 48 07 S	175 45 09 E	37 48.117 S	175 45.150 E	223	T	Entrance	7.2	191
48	Okoroire	37 57 13 S	175 48 14 E	37 57.217 S	175 48.233 E	328	T	Hotel	25	187
49	Flaxmill Tee	37 20 10 S	175 29 34 E	37 20.167 S	175 29.567 E	50	T		50	354
50	Lower Waitoa	37 29 09 S	175 32 34 E	37 29.150 S	175 32.567 E	80	T		33	348
51	Awaiti	37 23 46 S	175 35 37 E	37 23.767 S	175 35.617 E	33	T	Canal T Junction	40	1
52	Tapapa	37 59 11 S	175 50 27 E	37 59.183 S	175 50.450 E	360	T	Y Junction	29	182
53	Ngatira	38 05 50 S	175 54 04 E	38 05.833 S	175 54.067 E	950	T	Road/Rail Crossing	42	181
54	Wharepapa Strip	38 08 32 S	175 33 01 E	38 08.533 S	175 33.017 E	550	AT		48	220

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55	Otway	37 29 23 S	175 36 26 E	37 29.383 S	175 36.433 E	32	T	Road Junction	30	357
56	KFC Sheds	38 02 43 S	175 53 50 E	38 02.717 S	175 53.833 E	984	T	Chicken Shed	37	178
57	Kuratau	38 52 54 S	175 40 42 E	38 52.900 S	175 40.700 E	1509	T	Road T Junction	127	202
58	Pureora	38 30 51 S	175 33 14 E	38 30.850 S	175 33.233 E	1834	T	Forest HQ	88	211
59	Hotel de Vin	37 11 16 S	175 08 48 E	37 11.267 S	175 08.800 E	131	T		81	339
60	S Hwy 2-27	37 17 29 S	175 22 22 E	37 17.483 S	175 22.367 E	60	T	Junction Sta	59	347
61	Tepuru	37 02 44 S	175 31 39 E	37 02.733 S	175 31.650 E		T		79	6
62	Paewhenua	38 16 30 S	175 23 26 E	38 16.500 S	175 23.433 E	595	T		67	227
63	Mokai	38 32 08 S	175 53 45 E	38 32.133 S	175 53.750 E	2073	AT		90	191
64	Teawa Camp	38 40 20 S	176 28 20 E	38 40.333 S	176 28.333 E	1960	AT	Campsite	122	169
65	TP Road	36 58 01 S	175 37 33 E	36 58.017 S	175 37.550 E	528	T		86	13
66	Coromandel A/F	36 47 36 S	175 30 30 E	36 47.600 S	175 30.500 E	13	AT	19.1 12/30	107	9
67	Te Pamu	38 36 19 S	176 16 09 E	38 36.317 S	176 16.150 E	1000	T		107	175
68	Galatea A/F	38 24 30 S	176 44 36 E	38 24.500 S	176 44.600 E	550	AT	Airfield	115	151
69	Spare	36 58 55 S	176 21 47 E	36 58.917 S	176 21.783 E		T		100	53
70	Walton	37 43 48 S	175 42 03 E	37 43.800 S	175 42.050 E	124	S	Rail Overbridge	3.6	304
71	Waharoa	37 45 41 S	175 45 12 E	37 45.683 S	175 45.200 E	183	S	Service Station	2.9	177
72	Gordon	37 42 26 S	175 50 02 E	37 42.433 S	175 50.033 E	128	S		8.9	88
73	Wardville	37 43 25 S	175 46 46 E	37 43.417 S	175 46.767 E	124	S		3.8	86
74	Finish South	37 44 30 S	175 44 54 E	37 44.500 S	175 44.900 E	182	AF	South End	0.8	143
75	Finish North	37 44 01 S	175 44 05 E	37 44.017 S	175 44.083 E	182	AF	North End	0.7	332

Codes*

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