

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Oamarua, New Zealand Control Points and Landmarks

Contest: The New Zealand Grand Prix, 2006
 Courtesy of Richard Halstead and Gavin Wills
 via Philip Plane

Dated: 30 October, 2000

Updated: 15 January, 2006

Magnetic Variation: 23.0

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

Version 2006a

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User assumes all risk of use.

Number	Name	Latitude ° , ' , ''	Longitude ° , ' , ''	Longitude ° , ' , ''	Elevation Feet	Codes*	Description	ID	Distance Km	Bearing
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Number	Name	Latitude	Longitude	Latitude	Longitude	Elevation	Codes*	Description	Description	ID	Distance	Bearing
		° . ' . "	° . ' . "	° . ' . "	° . ' . "	Feet					Km	
1	Start Finish	44 28 58 S	169 59 04 E	44 28 967 S	169 59 067 E	1380	TSEHA	StartFinish Omarama	Omarama	001		
2	Ahuriri	44 14 00 S	169 36 00 E	44 14 000 S	169 36 000 E	2480	T	Ahuriri @CanyonCreek	@Canyoncreek	002	41	335
3	Alexandra	45 12 18 S	169 22 06 E	45 12 300 S	169 22 100 E	750	T	Alexandra WestEnd Rway	Westend Runway	003	94	234
5	Aspiring	44 28 30 S	168 49 00 E	44 28 500 S	168 49 000 E	1080	T	Aspiring Matukiri jctn	Matukiri Junction	005	93	293
6	Avon Burn	44 27 18 S	169 42 12 E	44 27 300 S	169 42 200 E	2100	T	Avonburn Road Bridge	Road Bridge	006	23	301
7	Ben Dhu	44 06 00 S	170 06 00 E	44 06 000 S	170 06 000 E	5270	T	Ben Dhu		007	44	35
8	Bendigo	44 56 00 S	169 18 12 E	44 56 000 S	169 18 200 E	660	T	Bendigo Road-T-Junct	Road-T-Junct	008	74	250
9	Berwen	44 32 00 S	169 52 06 E	44 32 000 S	169 52 100 E	1640	T	Berwen RoadJunction	Road Junction	009	11	262
10	Birch Creek	44 22 24 S	169 38 06 E	44 22 400 S	169 38 100 E	2430	T	Birch Creek Road Bridge	Road Bridge	010	30	317
11	Branches Station	44 45 12 S	168 44 00 E	44 45 200 S	168 44 000 E	1300	TL	Branches Airstrip	Airstrip	011	103	276
12	Burkes Pass	44 05 12 S	170 39 15 E	44 05 200 S	170 39 250 E	2030	T	Burkes Pass Township	Township	012	69	74
13	Campbell Peak	44 51 45 S	170 33 00 E	44 51 750 S	170 33 000 E	670	T	CampbellP		013	62	157
16	Classen	43 30 45 S	170 28 48 E	43 30 750 S	170 28 800 E	3980	T	Classen Lake outlet	Lake Outlet	016	115	43
17	Clearburn	44 21 18 S	170 00 30 E	44 21 300 S	170 00 500 E	1640	T	Clearburn HW8-T-Junct.	Hwy 8-T-Junction	017	14	31
18	Clyde	45 11 30 S	169 18 54 E	45 11 500 S	169 18 900 E	590	T	Clyde Dam	Dam	018	95	237
20	Cotters	44 21 18 S	169 31 12 E	44 21 300 S	169 31 200 E	2300	T	Cotters Hut-Airstrip	Hut-Airstrip	020	40	314
21	Cromwell	45 02 18 S	169 12 54 E	45 02 300 S	169 12 900 E	620	T	Cromwell FruitPackhou	Fruitpack house	021	87	247
22	Danseys	44 59 18 S	170 16 30 E	44 59 300 S	170 16 500 E	1970	T	Danseys DanseyHotel	Hotel	022	61	181
24	Dingle	44 26 15 S	169 23 30 E	44 26 250 S	169 23 500 E	1100	T	Dingle Farmhouse	Farmhouse	024	47	299
25	Dobson	43 47 36 S	169 59 54 E	43 47 600 S	169 59 900 E	3440	T	Dobson topDobsonR	Top Dobson R	025	77	24
27	Falls Dam	44 51 24 S	169 55 06 E	44 51 400 S	169 55 100 E	1870	T	Falls Dam NEndLakeinlt	N End Lake Inlet	027	42	210
29	Forks Stream	44 00 06 S	170 24 42 E	44 00 100 S	170 24 700 E	2460	T	Forks Stream Road Bridge	Road Bridge	029	63	56
31	Glen Lyon	44 08 18 S	169 52 24 E	44 08 300 S	169 52 400 E	1770	T	GlenLyon Homestead	Homestead	031	39	10
33	Glentanner	43 54 30 S	170 07 36 E	43 54 500 S	170 07 600 E	2230	T	Glentanner NorthEndRway	North end runway	033	65	33
34	Goodger	44 42 18 S	169 30 06 E	44 42 300 S	169 30 100 E	1310	T	Goodger HW8-T-Junct.	Hw8-T-Junct.	034	46	260
35	Grampians	44 15 42 S	170 27 42 E	44 15 700 S	170 27 700 E	1970	T	Grampians Homestead	Homestead	035	45	80
36	Hakataramea N	44 23 30 S	170 39 30 E	44 23 500 S	170 39 500 E	1620	T	Haka N. NendHakaVal	N End Haka Valley	036	54	103
37	Haldon	44 21 30 S	170 15 54 E	44 21 500 S	170 15 900 E	1250	T	Haldon Road Bridge	Road Bridge	037	26	81
38	Hawea	44 36 42 S	169 15 06 E	44 36 700 S	169 15 100 E	1210	T	Hawea Earth Dam	Earth Dam	038	60	279
39	Huxley	44 00 00 S	169 49 30 E	44 00 000 S	169 49 500 E	2440	T	Huxley Mid riverbed	Mid Riverbed	039	55	10
40	Killermon	44 31 00 S	169 48 00 E	44 31 000 S	169 48 000 E	1550	T	Killermon		040	15	278
43	Maccauley	43 43 00 S	170 34 30 E	43 43 000 S	170 34 500 E	3590	T	Maccauley LilybankStn	Lilybankstm	043	97	52
45	Makarora	44 13 45 S	169 14 00 E	44 13 750 S	169 14 000 E	990	TA	Makarora Airstrip	Airstrip	045	66	318
46	Matukituki	44 33 54 S	168 53 48 E	44 33 900 S	168 53 800 E	1020	T	Matukituki Road Bridge	Road Bridge	046	87	287
48	Mesopotamia	43 39 12 S	170 54 36 E	43 39 200 S	170 54 600 E	1570	T	Mesopotamia Road Bridge	Road Bridge	048	118	62
50	Moa Creek	45 13 12 S	169 41 18 E	45 13 200 S	169 41 300 E	1380	T	Moa Creek Road-T-Junct	Road-T-Junction	050	85	219
51	Morven Hills	44 38 30 S	169 30 24 E	44 38 500 S	169 30 400 E	1200	T	Morven River Jcn	River Junction	051	42	268
52	Mt Chudleigh	43 35 16 S	170 16 51 E	43 35 267 S	170 16 850 E	9690	T	Mt Chudle		052	102	36
53	Mt Cook	43 44 30 S	170 06 36 E	43 44 500 S	170 06 600 E	2330	T	Mt Cook HW80-Y-Junct	Hwy 80-Y-Junction	053	83	30
54	Mt Hayes	43 59 18 S	170 32 48 E	43 59 300 S	170 32 800 E	2530	T	Mt Hayes Lake Inlet	Lake Inlet	054	71	62
55	Mt Nessing	44 17 06 S	170 45 18 E	44 17 100 S	170 45 300 E	1890	T	Mt Nessing Opuha Bridge	Opuha Bridge	055	65	94
56	Naseby	45 02 18 S	170 08 36 E	45 02 300 S	170 08 600 E	1870	T	Naseby Settl. Ponds	Settling Ponds	056	63	192
57	Neck	44 26 42 S	169 12 00 E	44 26 700 S	169 12 000 E	1700	T	Neck Road Junctn	Road Junction	057	62	297
60	Omakau	45 05 48 S	169 36 06 E	45 05 800 S	169 36 100 E	980	T	Omakau Road-Y-Junct	Road-Y-Junction	060	75	227
62	Ore Matata	44 36 24 S	170 12 06 E	44 36 400 S	170 12 100 E	890	T	Orematata Road Bridge	Road Bridge	062	22	152
63	Oturehua	45 00 12 S	169 54 54 E	45 00 200 S	169 54 900 E	1670	T	Oturehua SchoolRdJunc	School Rd Junction	063	58	208
65	Pet	45 18 00 S	170 21 00 E	45 18 000 S	170 21 000 E	1200	T	Pet 10k EHyde	10K E Hyde	065	95	186
67	Pigah Peak	45 15 00 S	170 30 00 E	45 15 000 S	170 30 000 E	3050	T	Pigah Peak		067	94	178
69	Pukaki Spillway	44 11 24 S	170 08 06 E	44 11 400 S	170 08 100 E	1800	T	Pukaki Spillway Canal Inlet	Canal Inlet	069	35	43
70	Ribbonwood	44 21 42 S	169 49 30 E	44 21 700 S	169 49 500 E	1850	T	Ribbonwood Super Bin	Super Bin	070	18	340

Number	Name	Latitude ° ° "	Longitude ° ° "	Latitude ° ° "	Longitude ° ° "	Elevation Feet	Codes*	Description	Description	ID	Distance Km	Bearing
72	Ruataniwha	44 17 30 S	170 05 06 E	44 17.500 S	170 05.100 E	1610	T	Ruataniwha HW8 Bridge	Hwy 8 Bridge	072	23	44
73	Scrubby	44 10 30 S	169 31 36 E	44 10.500 S	169 31.600 E	1400	T	Scrubby HunterRvbed	Hunter River Bed	073	50	336
74	Sibbald	43 37 00 S	170 37 00 E	43 37.000 S	170 37.000 E	3050	T	Sibbald midMacaulayR	Mid Macaulay River	074	109	51
75	Siberia	44 14 30 S	169 02 30 E	44 14.500 S	169 02.500 E	1030	T	Siberia Wilk-Sib Rivs.	Wilk-Sib Reservoir	075	80	312
76	Simons Pass	44 12 06 S	170 16 36 E	44 12.100 S	170 16.600 E	1670	T	Simons HomestTurnof	Homestead Turnoff	076	39	60
77	Stewart Stream	43 57 00 S	169 58 00 E	43 57.000 S	169 58.000 E	2790	T	Stewarts River Bed	River Bed	077	59	22
78	Tarras	44 50 18 S	169 24 42 E	44 50.300 S	169 24.700 E	890	T	Tarras HW8-T-Junct.	Hw8-T-Junct.	078	60	252
80	Tekapo Basin	44 07 18 S	170 13 42 E	44 07.300 S	170 13.700 E	2230	T	Tekapo B Basin Outlet	Outlet	080	45	49
82	Thomsons	44 55 18 S	169 29 00 E	44 55.300 S	169 29.000 E	1640	T	Thomsons 4k-N-ThomSad	4k-N-Thomsad	082	63	242
83	Tin Hut Stream	43 44 30 S	170 23 45 E	43 44.500 S	170 23.750 E	2530	T	Tin Hut Mid Cass Rvr	Mid Cass River	083	89	45
85	Twinburn	44 36 00 S	169 52 30 E	44 36.000 S	169 52.500 E	1650	T	Twinburn		085	16	237
86	Twin Strips	44 13 42 S	170 02 00 E	44 13.700 S	170 02.000 E	1570	T	Twin Strips		086	29	31
87	Two Thumbs	43 49 42 S	170 39 18 E	43 49.700 S	170 39.300 E	4460	T	Two Thumbs SkiBuildg.	Ski Building	087	90	60
91	Wanaka	44 41 54 S	169 10 12 E	44 41.900 S	169 10.200 E	1020	T	Wanaka Road Triangle	Road Triangle	091	69	272
92	Wrights Xn	44 40 00 S	170 37 00 E	44 40.000 S	170 37.000 E	1210	T	WrightsXng Sth HakaVally	South Haka Valley	092	54	135
101	Aviemore Dam	44 40 14 S	170 21 56 E	44 40.233 S	170 21.933 E	880	T	Aviemore Dam		101	37	148
102	Breast Hill	44 34 36 S	169 35 10 E	44 34.600 S	169 35.167 E	2370	T	Breast Hill		102	33	275
103	Burkes	44 05 34 S	170 33 53 E	44 05.567 S	170 33.883 E	2180	T	Burkes		103	63	70
104	Clearburn2	44 22 25 S	170 03 00 E	44 22.417 S	170 03.000 E	1680	T	Clearburn2 2nd turnpoint	2nd Turnpoint	104	13	46
105	Cloud Hills	44 23 34 S	169 57 28 E	44 23.567 S	169 57.467 E	2030	T	Cloud Hills		105	10	11
106	E.Dunstan	45 04 36 S	169 27 49 E	45 04.600 S	169 27.817 E	1240	T	E.Dunstan		106	78	235
107	East Control	44 29 36 S	170 05 49 E	44 29.600 S	170 05.817 E	2110	T	East Control		107	9.0	121
108	Hunters End	44 01 28 S	169 37 43 E	44 01.467 S	169 37.717 E	2620	T	Hunters End		108	58	354
109	Ida Radio	44 58 00 S	170 04 00 E	44 58.000 S	170 04.000 E	3280	T	Ida Radio		109	54	196
110	Irish	44 02 59 S	169 54 46 E	44 02.983 S	169 54.767 E	1990	T	Irish		110	48	16
111	Mackenzie	44 11 54 S	170 35 00 E	44 11.900 S	170 35.000 E	2320	T	Mackenzie		111	57	80
112	Maitland	44 08 35 S	169 49 17 E	44 08.583 S	169 49.283 E	1860	T	Maitland		112	40	4
113	N.Kirkliston	44 26 01 S	170 30 04 E	44 26.017 S	170 30.067 E	2800	T	N.Kirkliston		113	41	106
114	Nursery	44 33 15 S	169 56 42 E	44 33.250 S	169 56.700 E	1510	T	Nursery		114	8.5	224
115	Ohau Lodge	44 14 20 S	169 48 42 E	44 14.333 S	169 48.700 E	2000	T	Ohau Lodge		115	30	356
116	Omarama Saddle	44 39 34 S	169 48 41 E	44 39.567 S	169 48.683 E	3750	T	Om Saddle		116	24	238
117	Quailburn	44 24 24 S	169 51 48 E	44 24.400 S	169 51.800 E	2020	T	Quailburn		117	13	334
118	S. Haldon	44 22 47 S	170 22 39 E	44 22.783 S	170 22.650 E	2050	T	S.Haldon		118	33	93
119	S. Otematata	44 38 36 S	170 07 24 E	44 38.600 S	170 07.400 E	2250	T	S.Otematata		119	21	171
120	St Bathans	44 51 37 S	169 48 11 E	44 51.617 S	169 48.183 E	2000	T	St Bathans		120	44	222
121	W. Ribbonwood	44 24 02 S	169 42 48 E	44 24.033 S	169 42.800 E	2500	T	W.Ribbonwood		121	23	316
122	West Control	44 26 41 S	169 54 49 E	44 26.683 S	169 54.817 E	1730	T	West Control		122	7.0	330
	VOR Christchurch	43 30 15 S	172 30 53 E	43 30.250 S	172 30.883 E	110	I	VOR Christchurch Call Sign CH	Call Sign CH	VORCH	230	86
	VOR Eyrewell	43 23 56 S	172 23 07 E	43 23.933 S	172 23.117 E	390	I	VOR Eyrewell Call Sign YW	Call Sign YW	VORYW	227	82
	VOR Mt Mary	44 08 06 S	170 16 50 E	44 08.100 S	170 16.833 E	3260	I	VOR Mt Mary Call Sign RY	Call Sign RY	VORRY	45	54
	VOR Slopehill	44 59 03 S	168 46 58 E	44 59.050 S	168 46.967 E	700	I	VOR SlopeHil Queenstown SH	Queenstown SH	VORSH	110	262

Codes*
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A: Airport
F: Finish Point
H: Home airport
L: Landing point
S: Start Point
T: Turnpoint
1: Landmark [Zander "*"]