

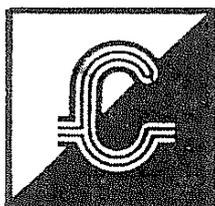


# central orienteering club

## NOV-DEC NEWSLETTER

President:

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Secretary:

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Treasurer:

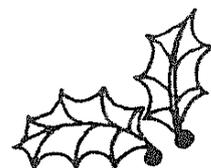
Geoff Bendall

Newsletter:

Martin Newton

### COMING EVENTS

- |       |       |      |  |
|-------|-------|------|--|
| Nov   | 28    | H    | Hamilton Club Champs. Taharoa  |
|       |       | T    | Rangitira Farmlands  |
| Dec   | 5     |      | CENTRAL CLUB AGM CHURCHILL PARK<br>Courses available in Churchill Park 10-11.30<br>AGM 12.00 onwards.<br>Have a run, bring the family and a picnic,<br>Come to the AGM |
| Dec   | 7     | AOA  | AGM See P.4-5  |
| Dec   | 11/12 | WM   | Training Camp, Kawerau. Contact<br>John Rix for details.   |
| Jan   | 18    | C    | Summer evening programme 1.<br>One Tree Hill 5.00 - 7.00 p.m.  |
| Jan   | 25    | C    | Summer evening programme 2.<br>Domain 5.00 - 7.00 p.m.   |
| Jan   | 29-30 | T    | Katoa PO. Taupo All-Night relays<br>See P. 14-16   |
| Feb   | 1     | C    | Summer evening programme 3.<br>Western Springs 5.00 - 7.00 p.m.  |
| Feb   | 8     | C    | Summer evening programme 4.<br>One Tree Hill. 5.00 - 7.00 p.m.   |
| Feb   | 13    | S.A. | A.O.A. O.Y.1. (MATAKAWAU)  |
| Feb   | 15    | C    | Summer evening programme 5.<br>Churchill Park. 5.00 - 7.00 p.m.  |
| Feb   | 20    | H    | Kaahu Trial and Badge event  |
| Feb   | 22    | C    | Summer evening programme 6.<br>..... P.....  |
| Feb   | 26-27 |      | Mountain Marathon See P.3  |
| March | 1     | C    | Summer evening programme 7.<br>One Tree Hill. 5.00 - 7.00 p.m.   |



A.G.M.

- Sunday Dec. 5<sup>th</sup>
- Churchill Park
- 12.00 noon



This will be the final newsletter for 1982. Thank you very much for all the contributions and nice comments. It has got to the stage of what to leave out each month rather than how to fill up the pages - a pleasing situation for any newsletter editor, and one which has made this job all the more enjoyable and worthwhile.

The next newsletter will be out in late January or early February 1983.

JOHN - WALLACE - GEOFF

I am sure I speak for all Central members when I thank President John Gregory, Secretary Wallace Bottomley and Treasurer Geoff Bendall for the work they have done this year. That the club has 'run' so well and flourished in the past year I am certain is due largely to these three. I know the work they do far exceeds any job description profile for their positions. We are a lucky club to have had three such efficient, enthusiastic and hard working officers.



The toilets at the recent Australian Championships certainly deserve a mention. They were a communal affair with orange and white toilet seats shaped like controls. From the toilet tent came this - "I've done plenty of things to a control before, but never this."

Laurie Baxter (N.W. Club, M. 50) commented to me at the Nationals. "What do they think us old fellows are?" Laurie then pointed to his control description list which showed a drinks stop at his first control.

# N.Z.O.F. NEWS

3.

Leo Homes (Wellington) has been elected new NZOF Chairman.

## Mountain Marathon News;



- plans are going very well
- about 100 teams of two have entered already
- David Miller has completed the fieldwork
- Phyllis Snedden is to draw the map
- Dr Ian Shearer has agreed to start the race
- I know in a moment
- Phyllis Snedden P.O. Box 26, Waiuku.



Tisdalls have donated 30 compasses to NZOF, for a 'deserving club' award. For 1982 the compasses will be awarded to the club judged to have had the best newsletter.

A conference on orienteering in N.Z. is to be held over the weekend of Feb. 6-7, 1983. The venue is likely to be Taupo. A range of discussion papers will be presented.

Possible topics include:

NZOF organisation, decision making and funding  
Promotion of orienteering in schools and outdoor education centres.

Professional coach and/or professional officer appointment.

A 5 year Development Plan.

Technical matters.

Training squads.

## CLUB LIBRARY

There are several library books which are missing. Could they be returned to me, or if you are still using them, let me know of their whereabouts.



Competitive Orienteering (Kai11)  
Mapmaking for Orienteers (Harvey) - 3 copies  
Modern Orienteering Training (Holloway) - 2 copies  
O for Sport and Pleasure (Bengtsson)  
World Class Orienteering (Holloway)  
Your way with Map and Compass (Disley)

Two (relatively) new additions to the club library are:  
Course Planning (Claesson et. al)

The most comprehensive book on the subject. It deals with course setting in age groups. Should be made compulsory reading to all OY setters.

Orineteering Techniques (Scottish O.A.)

A reproduction of a 36-page book which was given to all Junior Squad members this year. Major topics are Basic Navigation and Advanced Techniques.

The library contains many books with hints to improve your orienteering, as well as other club newsletters and the national Orienteering magazines from Australia and the U.K. It will be on display at the club's AGM next month

ROBERT CRAWFORD  
Ph: 686 580

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**Auckland Orienteering Association Inc.**

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Secretary: Selwyn Palmer, 5 Aramutu Road, 4.  
phon. 657798



ANNUAL GENERAL MEETING

The annual general meeting of the Auckland Orienteering Association will be held at 8.00 p.m. on Tuesday 7 December 1982 in Peart House Common Room, King's College, Otahuhu

A G E N D A

1. Apologies
2. Minutes of A.G.M. on 8 December 1981
3. Business Arising from minutes
4. Chairman's Annual Report
5. Treasurer's Annual Report
6. Business Arising from Treasurer's Report
7. Sub-Committee Reports: (a) Technical  
(b) Fixtures
8. Constitution: Adoption of revised constitution -  
"that the Association adopt the constitution in the form presented to the meeting."
9. Incorporation: "that the Association become an Incorporated Society under the Incorporated Societies Act 1908"
10. Election of Officers: (a) Chairman  
(b) Vice-Chairman  
(c) Secretary  
(d) Treasurer  
No nominations have been received by 26/10/82, therefore nominations will be accepted at the meeting.
11. Set Affiliation fees for 1983.  
(Currently: Senior(19 yrs up) 50c, Junior(18yrs under) Nil  
Family maximum \$1.00)
12. Appointment of Honorary Auditor.
13. General Business

A brief Executive meeting is expected to follow to set OY fees, appoint sub-committees and OY recorder.

Supper and refreshments will be available. Please also bring any photos from the Australian tour and bring your maps from the NZ Championships. Show your route choices on the maps and display them for discussion.

Note: A minimum of 15 is required at the meeting to sign Inc. Soc. documents.

S. R. PALMER  
28.10.82

## The Auckland Orienteering Association

### Constitution

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Last year it was discovered that the A. O. A. constitution, while having quite laudable Objectives, did not in fact have Powers to carry out these objectives or to conduct its business.

Accordingly, The A. O. A. formed a subcommittee, representative of all Clubs, and with the legal assistance of our member, Lyn Stevens, the constitution was redrafted. The question of giving power to the A. O. A. to discipline its members was the most controversial issue discussed. The subcommittee even referred back to Clubs for their views. Agreement was reached once a Complaints procedure had been defined; for it is believed that such a procedure will be sufficient, unless dealing with a recalcitrant member, to resolve most problems before disciplinary action is ever called for. Lyn's guidance here was invaluable since he had had experience in acting for some other sports club in its dealings with a disciplinary matter.

While redrafting the constitution, there was an opportunity to lay up some amendments and periods of notice required to be given for meetings. At the same time, it was decided to incorporate the A. O. A. which means that its constitution has to be scrutinised by the Register of Incorporated Societies.

Altogether, it is a carefully worked out document which goes to the vote of all members of Clubs affiliated to the A. O. A. at the forthcoming Annual General Meeting to be held at:

Kings College  
Peart House

on Tuesday, 7th December, 1982

at 8.00 pm.

A copy of the proposed Constitution may be requested from your Secretary or inspected at our Closing Day, 5th December at Churchill Park, Glendowie.

There has been a lot of talk lately about the introduction of elite courses. From what I have heard, I gather that this would necessitate selection for competitors in M21 and W21 in order to run in a small group of 'elite' runners competing on longer and technically harder courses. To gain selection an orienteer might have to gain a gold badge credit in 21A, or something similar.

Perhaps these elite grades are a good idea and perhaps the pros outweigh the cons, but I can't help feeling we are overlooking the disadvantages of this scheme.

Would international competitors have to run second string courses because they have not gained selection to run in the elite grade in New Zealand. There is a Swede who was to compete at the Nationals, who describes himself as 'one of Sweden's top orienteers'. It would be embarrassing for one of the world's best to be denied the chance of running with our best, and he would probably thrash the 21A field by so much that no one else would gain a gold credit and therefore no one else would warrant selection for 21E until the next event.

Elite courses would also limit the field and would prevent upsets. For instance, on a Sunday, perhaps at on OY (I presume the scheme includes OY's) when I am at peak fitness and I am feeling healthy and competitive, *I would like to compete on the top M21 course and run it hard and fast.* Perhaps I would not win but I would certainly give even the best M21s a shock if I had a good run. I certainly wouldn't want to waste my big run on second grade orienteers.

There is a definite need for longer courses in many grades. At the Nationals M15-16 have only 3.0 km. When I have a good run, my km rate is never over 9 min/km.

With perhaps 5 top M15s gathered together at the Nationals, one of us is bound to have a clean run and do perhaps a 10 minute km/r, or 30 minutes for the 3 km. This would be well below our NZOF recommended winning time for M15 which (I think) is 45 mins\*. Note that it's a winning time, not what the average competitor would do. To achieve this time, M15 courses would have to be over 4.5 km in rough terrain and over 5.5 km in clean country. I can remember only one badge, out of about 20 I have run, in which the winner in my grade has run over the recommended winning time, and that was at Cashmore Hills back in '79', when the weather was worse than at the first day of this year's three day. (As this is being written before the Nationals, I don't want to speak too soon. Tarawera Forest may be a 'green hole' and our winning time may be 55 minutes but I very much doubt it). The solution to this problem is not to introduce Elite courses as there are not enough competitions in our Grade to warrant it. Perhaps this could also be said for W21 where, in my opinion, there are less than 10 orienteers who could handle longer courses.

Even in Australia, where they have a much stronger grounding in terms of competitor numbers, an Elite grade does not exist.

Perhaps when New Zealand has more competitors in each grade and the 21A (not E) courses can be kept at a reasonable length, it will be the right time for Elite courses.

Perhaps various problems can be ironed out. I'm not saying that Elite courses are a bad idea, but I do think they deserve a lot of thought before any action is taken.

\* Judging by the Nationals results James' predictions were correct with a winning time of 30 minutes in his grade recorded.



### HIS

I stand as much in awe of the organisational efficiency of the Rotorua Orienteering Club as I do of those amazing hills! Congratulations must go to the club, and thanks must go to Tasman as the sponsors. (It appeared that they have as much control over Kawerau's weather as they do over Kawerau's economy!).

The champs in retrospect was a day of reckoning and re-definition. The courses (I did course 4; M21B) and the terrain were not lenient on the unfit or the uncertain. Mistakes were to be avoided as their cost, in energy sapping climb, all too often exceeded that in actual horizontal distance.

This and the 6 metre contours - never before experienced - rendered familiar terms in orienteering discussion useless. 'Steep' had to be replaced by 'precipitous', 'slippery' by 'treacherous', 'skid' by 'plummet' and 'walk' by 'crawl' (to name but a few of the more savoury transformations.)

Perhaps the effects of a non-existent training schedule were most obvious. Nervousness bordering on incontinence and an immense respect for the terrain (gained on the Saturday) prompted over-cautious navigation. Only twice, on controls one and seven, did I join forces with other muttering competitors to waste a couple of minutes circling, eyes peeled, for controls not quite where I expected them to be.

Alas, the large proportion of my 90 minute expedition was spent heart pounding, lungs heaving, attacking those unforgiving and seemingly endless inclines. The rapidly dwindling aggressiveness with which this was done is reflected in the time taken.

"I must do something about it," I said yet again with only slightly more conviction.

### HERS

To me the event presented an opportunity for a welcome break from exam preparation. I arrived at the warm-up event with a relaxed, unflustered attitude towards the prospect of a new orienteering experience on Tasman's Tarawera Territory.

The rapidity with which this calm feeling subsided only five minutes after venturing out on Saturday was quite astounding. I found it difficult to adjust both to the 6 metre contour intervals which I initially thought showed little detail, and the differences of terrain in comparison to the Auckland forests. However, after an hour or so I found I was actually reading the contours with more accuracy than I had ever done before.

Sunday arrived! My apprehension was mounting along with visions of myself crawling up re-entrant after re-entrant in vain attempts to find my controls.

5 4 3 2 1 Go. (W21B) Picking up my map and being none the wiser for having 'studied' it for one minute I decided that slow and careful was the best policy for me, in order to find my controls with any accuracy. The first three presented little difficulty so with premature confidence off I sped to No. 4. Whoops! Back I go to the clearing and back to careful map reading and I found it. For some reason I was convinced No. 5. was on the side of the hill to my left - it couldn't possibly be that control straight ahead of me but, as usual, no way could I resist the temptation for a quick look. Just as well, that was it - so much for my control on the hill. Deciding that I was not in any way keen to be a mountain goat I opted for the round the hill route to No. 6. Unfortunately this type of route choice was impossible for No. 7. as it was at the top of the hill - yes that one across from the clearing and up the track which looked as though everyone else on the course must have used - it was definitely to be tackled at tortoise pace. Compensation for this

Highlights of the day were the miraculous break in the weather (Kaahu-iti underlined its importance), the run of 'bionic newcomer' Peter King also on Course 4, the superb organisation of the event, and the personal satisfaction of making no major navigational errors.

"Now - maybe for some training ..."

STUART WINDROSS

came with the downhill run to No. 8. and to the point of the spur, which I eventually found. Quickly on to No. 9. and then for the murderous 300 metre sprint home.

I was ecstatic with my result for the course which I enjoyed although I must admit I found it to be less challenging than the usual W21B courses. I felt the organisation of the event was outstanding in every way and I had a very enjoyable day - I'm afraid my sentiments about Kaahu-iti are not so favourable - purely due to the weather.

KAREN WINDROSS



# Rix Top Orienteer

10.

John Rix, a King's College schoolmaster, regained the New Zealand elite orienteering title which he had lost to Ross Brighthouse, of Waiuku, in Auckland last year.

## JOHN RIX INTERVIEW

- MN Your winning time and the margin of your victory at the Nationals suggest you had a good run: did you in fact have any problems?
- JR A little uncertainty just before No. 1 cost me 30 secs, apart from that a pretty clean run. I wouldn't describe it as my greatest run technically as I very much played safe when it came to route choice. Although I made the best use of the previous 6 weeks training I wouldn't describe myself as in peak physical condition. Experience, determination and mental conditioning were the most important factors. Judging by the split times I won on the last 1/3 of the race where I adjusted my speed well to suit the technical level of the legs (my split times must have been given wrong as they gave me 10 mins for the last 2½ kms).
- MN I thought that the area and the map were first class: would you agree?
- JR Yes, and I'd add the organisation was first class too. Of course the trend we have seen over the last 2 years (Kinleith, Ngaumu, Gwavas, Kaahu now Kawerau) of rugged, comparatively straightforward terrain may not suit everyone, but certainly tests physical and mental fitness and has a claim to be typically N.Z. It suits me - I won each.
- MN This is your second National title, you have been the leading N.Z'r in past Australia/N.Z. Internationals and was the first N.Z'r to finish in the 1981 World Champs: was winning this year as important to you as these other events?
- JR Yes. Any championship is the ultimate test, either you can produce the goods or you can't. Not going to Australia this year added a lot more importance for me plus the memories of a narrow loss last year (23 sec) and 25 minutes spent searching for control number 1 in 1980. Add to this my last year as an official M21 and I had very strong reasons for wanting to win.
- MN Prior to coming to N.Z. you represented England in athletics, but what orienteering did you do in England?
- JR In 1964 I ran several events in the Scouts on Lands and Survey-type maps using the old silva type 5 compass. In 1965 Disley, Brasher and Pirie began orienteering proper in the South of England using black and white

2½" maps. In 1966 I won the English "Intermediate" Champs in Sherwood Forest I think, and a year later as an M19 I ran the first British Senior Champs in Durham, still on a b/w map. Unfortunately, I had to hitchhike to the event and 9 a.m. on Sunday morning is not the best time in north Britain to get rides, also the start was 3k from the assembly area with a minibus shuttle to it, so I ended up starting 20 mins late! I finished 21st, with Pirie first; on time I was about 9th, I think. These were the good old days - the setter would photocopy maps for the local events on the Friday, plan courses on the Saturday, put controls out early on Sunday and you'd be finished in time to get to the pub before lunch-time closing to do the postmortem - which of the 10 bracken covered pits was the one on the map? Why wasn't the sealed road on the map? Revolution after revolution swept the country over the next 5 years - Magnetic Meridians, Pacing! A pace counter!! A redrawn photocopy! Rules! More Rules!! The first coloured maps ... further reminiscences one day, next time I dig the maps out.

MN In recent years you have been President of Central Club, AOA Chairman, on the NZOF Executive, organized WM and Junior training squads as well as being involved in mapping, organising events and competing. Which area of the sport do you enjoy most and how indeed to you manage to find the time for all these things? (perhaps Viv. should have answered this one!)

JR Running with a map in the forest is really the answer, the other activities are just secondary things that swamp the main objective if you're not careful. If you want to know how they fit into the scheme of things it's a bit complicated. I enjoy mapping most, but do least of it. If I were 15 years younger and could be paid to do it, I would. I feel most involved with WM and Junior Squads. I find keeping fit the most difficult and I find talking about The NZOF constitution or people running out of their age grades the least interesting.

I have only fitted in these things by determination, having flexible work hours, using time I should have been with the family and burning a lot of midnight oil. As a result I always have a dirty car, long grass and weeds.

MN In the next few years we have the Asia-Pacific Champs (1984) and the WM in Australia (1985) on top of the established programme. Do you see this being a rapid growth time for N.Z. orienteering - and indeed is growth needed, or are present numbers really optimum ones for the areas of forest we have available and for the way orienteering is organized in N.Z.

JR Take Auckland. I think we could attract and handle up to 1000 competitors at forest events and this would have a phenomenal effect on our standards. I think the biggest obstacles to this potential growth are (a) the future price and availability of petrol

(b) the present absence of any sort of successful promotional and schools instructional programmes. I think we could easily attract 400 people to our promotional events in One Tree Hill and the Domain.

12.

MN Next year you will be eligible for the 35 grade, do you see merit in the idea of people running their 'correct age grade', particularly in the Australia Challenge?

JR I support people running whatever grade turns them on. If they can beat Ross and me so much the better. What really matters is having a couple of dozen youngsters like Robert Jessop or James Brewis. We won't need to worry then about future standards.

MN Finally if you had one wish for N.Z. orienteering over the next 5 years, what would it be?

JR \$15,000 to bring Roland Offrell here in 1984 as a coach for 6 months.

## FROM THE FOREST A.O.A. Relays

### THAT LAST HILL (Robert Jessop)

Well the weather was fine and hot, a far cry from the Antarctic conditions at Kaahu-iti. Unfortunately the conditions made the forest rather muggy.

The courses often gave several route choices, with the old favourite of 'through the forest' or 'round the track! I myself ran the tracks and found the sand a little deep. Then again, the forest had many hills, confusing clearings and patches of green. (Trust them to put a big one at the end, and a sample at the start).

My course had many controls within one hundred or so metres of the tracks. They may sound a little easy but it was quite simple to over or under run the control.

Speaking of controls the idea of a spectator control, I think, is a good one. The excitement of the relays was intensified by the reports from this control.

The event was topped off by a great feed and the prize giving. The impromptu softball game soon got rid of any left-over tension. Poor Penny Clendon, always hitting fouls and Mr Brewis' catching....(A H E M !)

I think everybody enjoyed the day, the good courses, smooth running, (thank you organisers) and fine weather. See you all next year.

~~~~~  
What a contrast in weather from Labour weekend. Instead of being wet, cold and miserable, I was eager to start.

After Hilary's very good run, I was apprehensive and a little too cautious at first. On the first control taking the easy and longer route via tracks. Direct bearings to 2, 3 and 4, hitting spot on. Again taking a longer route to 5 by the track. 6, 7, 8 and 9 direct compass bearing. Number 10 saw the radio control people before the control and hesitated for ten seconds - where was it? Thoroughly enjoyed the well set course, with a good mixture of technique required. (Margaret Nicholls, W.35)

# FROM THE FOREST

KAAHU-ITI

13

## National Relays 1982

After my Individual performance I thought I had better do a bit better in the Relays. The Central Cowboys (Jan. 15-18) went in with all the confidence in the world as we had a strong team, Robert Crawford M17, James Brewis M15, and myself.

We departed early from our camp in overcast conditions which gradually got worse. We were looking forward to a good map and courses: these we got.

First leg runners were sent off in a mass start of whatever grade they were in. Our start was at 10.30 so I got warmed up before it started pouring down. I grabbed my map and ran to the start triangle ready for a fast race, perhaps I was overconfident or the start was located in a poor place but nevertheless I ran past the triangle and down the track. After a quick glance at the map. I quickly left the track and plunged across a swamp. Swamp? Oh no, the notorious 180 degree bug had got me!! It had taken me a minute to get where I was, many metres lost, and another few minutes to get to a suitable starting point again. After mentally kicking myself I settled down and got thinking about the rest of the course. My number one route took me across a road and along a stretch of farmland. Perhaps not the best route choice but I was keen to get on with the course. Number one to number two I decided on a safe fast route, around the hill dodging wind blown trees, hit the road and ran around that and down (quite fast), off the road to the saddle (here I began to pick off the opposition after my 180; first Jackie Fortune), from the saddle across some crags and into the second control (Paul Ireland and Andrew Smith (HB) were here). Two to three was tricky and required an accurate bearing, I was just off to the left and one reentrant away, a quick relocation and number three was found. Going out of number three I saw Andrew Smith again. Time to concentrate. Number four was relatively easy although you had to pick the right crags. Going to number five Robert Maud had passed me on the road (lack of fitness on my part) but I got my control first and he had to hop over a reentrant or two to his. No 5 to 6 went from what must have been the lowest part of the map to almost the highest (control description: the summit!) It was here I caught up to Kapiti HAVOC's Andrew Smith who, I later learned, was in the lead at that time. No 6 to 7 was another high route choice for me across windswept eucalypt and an eventual drop to the control. No 8 was fast downhill but I was slightly low and hit the road and relocated quickly. 8 to 9 was a series of complex gullies which I chose to ignore and just took a bearing because of a good catching feature on which the control was situated. 9 to 10 was fast except for an initial climb. I came across some pink tape here which indicated windblown trees but perhaps because of a downfall on the planners' side the boundary of this area was not shown as a map correction so I just went straight through and saw tapes leading to the last control, clipped it and sprinted to the finish where James wasn't waiting. After a few nervous moments he turned up and trundled off into the forest. I was pretty sure that Jeffery Brighthouse was ahead but we in fact had a lead of 7 minutes. Our team had about the same times individually which added up to give us a convincing win. Brawny Brewis managed a spectacular dive-tag when changing with Robert which cheered up a very wet crowd. Prizegiving was cancelled as most people were leaving as soon as they had finished and others were out too long.

This is the best map I've run on in a long time and the course setter made excellent use of the terrain producing legs that really required a lot of thought. Congratulations to the Hamilton Club for a well organised event despite the atrocious weather. I'm definitely going back to Kaahu-iti.

Simon Clendon M.17



**TAUPO ORIENTEERING CLUB,**  
**P.O. BOX 886,**  
**TAUPO.**

KATOA PO

The 1983 all-night relays will be held on the night of Saturday, 29th January 1983 at Whakaipo Bay Reserve near Taupo.

Map: Whakaipo Bay. New 5-colour  
 Scale: 1:7500  
 Contour Interval: 3 metres  
 Field work: Dave Miller & Jim Lewis  
 Terrain: Gently sloping for about 400 metres up from Lake Taupo, dissected on the upper slopes by complex systems of erosion gullies. Farm land with tree copses.

As the mapped area is not very large, some longer courses will require a second map. The changeover point will be visible to spectators and waiting competitors so they can watch progress. If torches fail on the first leg, those competitors will be able to get a replacement at that changeover.

Teams are to comprise 7 runners of mixed ability for the following legs:

| LEG | TIME TO RUN | ESTIMATED WINNERS TIME | DESCRIPTION                                                     | GRADE RESTRICTIONS                                           |
|-----|-------------|------------------------|-----------------------------------------------------------------|--------------------------------------------------------------|
| 1   | Dusk        | 25 mins                | Easy                                                            | Only for juniors under 16<br>Seniors over 50 or<br>C graders |
| 2   | Twilight    | 30 mins                | Medium, suitable for juniors or veterans                        | NO M21A, M21B, M35A, M19-20, W21A, or M17-18                 |
| 3   | Night       | 55 mins                | Fairly difficult                                                | Any grades                                                   |
| 4   | Night       | 40 mins                | Difficult, but suitable for good juniors, veterans or B graders | NO M21A, M35A, M19-20, W21A, M21B                            |
| 5   | Night       | 45 mins                | More difficult than Leg 4                                       | <u>NO</u> M21A, M35A, W21A                                   |
| 6   | Night       | 60 mins                | Most difficult of all                                           | Any grades                                                   |
| 7   | Night       | 40 mins                | As difficult as Leg 5                                           | <u>NO</u> M21A                                               |

If grade restrictions cause insuperable difficulty in team formation, a club representative may apply in writing for a specific exemption with full details of the name and grade of the person involved and the reasons. The application should accompany the completed entry form and fee.

ENTRY FEE: The price freeze can work!  
The 1982 fee stands: \$18.00 per team. That is based roughly on \$3.00 for adults, \$2.00 for juniors.

ENTRIES CLOSE: Saturday 18th December 1982.  
Send to Taupo Orienteering Club, PO Box 666, Taupo. Please enter specific names and grades. No telephone entries accepted. Late entries accepted up to 15th January ONLY IF accompanied by double entry fee.

START: Leg 1 runners must be ready to start at 8.30 pm. The actual time depends on light and weather conditions. If all goes to schedule the finish should be 2.00 am - 3.00 am, Sunday.

SUNDAY EVENT: A fun novelty event will be held on the Sunday morning to wake you all up, followed by BBQ Brunch.

ACCOMMODATION: The Event Centre is the Girl Guide Campsite at Waikaipo Bay, 25 minutes from Taupo.

There are camp sites, permanent long-drop loos, outside taps, a large public swimming pool with free admission.

There is no electricity, shop, first aid kit, rubbish collection, hot water.

You are not allowed to use candles; to light fires except in the permanent fireplaces (BBQs permitted); to park in the campsite except for loading or unloading.

Cost is \$2.00 per person for the night.

Accommodation in Taupo is at premium on the holiday weekend, so book early if you want to sleep the last few hours of the night in town.

FOOD: Supply all your own.

HOW TO GET THERE: A map will be sent with final information

KATO A PO  
ENTRY FORM

TEAM NAME: .....

CONTACT ADDRESS: .....

.....

.....TELEPHONE: .....

| <u>LEG</u> | <u>NAME</u> | <u>GRADE</u> |
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