the Irish Orienteer

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THE IRISH ORIENTEER NO.31 OCTOBER-NOVEMBER 1987 ISSN 0790-1194

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John McCullough, 9 Arran Road, Drumcondra, Dublin 9.

The opinions expressed in *The Irish Orienteer* are not necessarily those of the editor or of any orienteering organisation. While every effort is made to ensure the accuracy of the information contained in *The Irish Orienteer* no responsibility can be accepted for errors or omissions, or for their consequences.

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For further information on orienteering contact The Irish Orienteering Association, 38 The Glen, Woodpark, Ballinteer, Dublin 16.

COVER PHOTO: A fee of IR£10.00 is paid to the supplier of the cover photograph if it is received in printable form: black-and-white prints of about 10" x 8". Photo: National Orienteering Day. Nora and Niamh Lalor (GEN) at Carrickgallogan. (Joe Lalor)

RESULTS: A charge of IR£6.00 per page is made towards the publication of event results. This amount is based on the results being submitted in a form suitable for reproduction and is calculated on the number of pages sent in, not the number which finally appear in print, so please tidy up the presentation of results before sending them in. Typed originals or good photocopies are preferable, but remember that each page is reduced to about 2/3 its original size in printing.

FIXTURES: The fixtures list is not the Official Irish Fixtures List but is the most recent available when going to press. Experience has shown, however, that changes do occur, and often at short notice. It is wise, therefore, to verify that the event is going ahead as advertised by checking the 'Weekend Sports Diary' in the newspapers or contacting the organising club.
Where possible an Ordnance Survey Grid Reference is given for each area. If pre-entry is required it is normally indicated in the event information. Event start times are generally between 11.00 am and 1.00 pm: do not expect to be allowed to start after this, unless otherwise stated.

SUBSCRIPTIONS: Individual subscriptions at IR£6.50 per annum (six issues), or more cheaply through your club.

Entry form distribution with *TIO* is free. Please supply at least 600 copies. The inclusion of an event entry form in *TIO* is in no way to be taken as an endorsement or recommendation of the competition concerned.

ADVERTISING RATES: Please contact the editor.

Letters to the Editor

To all aspirants for Irish Orienteering Team selection:

Bad news - the Irish Championship grade events are no longer good enough to get you into the team. Even if you were to finish in the top 3 six times in eight events you are still not in the team of 4. Have a look at the results of the 1986-87 season below and see if your team of 4 corresponds with the 4 who were sent to the World Championships in France.

Why is there such a big discrepancy between results in Ireland and the eventual team? Firstly there is a trial in Scotland - if you cannot get there (unemployed, working, injured, personal reasons), then beware! Secondly there is a group of selectors who exercise their discretion in a way beyond my comprehension. In this case I cannot understand (a) why the selectors ignored their own selected panel of 8 (b) what criteria influenced their choice of Wally Young from among those who did not attend the trial and (c) why I was picked as reserve with a guaranteed run in the relay: if I was good enough for the relay 4, then why not for the individual 4? Can anyone explain?

Team selection is a thankless task and I fully appreciate the long hours put in by the selectors over the year. However, there is an easier way to pick a team which would be completely automatic and free from any contention. I suggest a 'Grand Prix' system, with 9,6,4,3,2 and 1 points awarded at each championship grade event for the first six places. All the FIOA has to do is name the first and last events that will count towards selection for a particular international. Then all championship grade events between these will count for selection points. Competitors abroad-based could be allowed to double their points gained at home if they can only get to one or two events - the details to be worked out later.

Until some such system is established those of you who want to represent Ireland will never know what is required. You can't be sure that the selectors will emphasise one event you miss over another you do well in. And, there will never be the satisfaction of seeing the results of an event and saying "Yes! I am on the team".

1986-1987 M21A SEASON

NI S1. Croob 8.5k

1	A O'Cleirigh	62.48
2	B Corbett	66.19
3	E Rothery	73.17
4	J McCullough	79.10

Munster Green W. 12k

1	B Corbett	92.31
2	P Higgins	98.48
3	A O'Cleirigh	100.30
4	W Young	100.40
13	E Rothery	116.51

Irish 2-Day 21.4km

1	B Corbett	185.06
=A	O'Cleirigh	185.06
3	E Rothery	205.52
4	W McAuliffe	207.13
5	W Young	210.00
7	C O'Halloran	231.43

Leinster Carrick 10.3k

1	A O'Cleirigh	75.58
2	B Corbett	77.16
3	E Rothery	78.23
4	W Young	79.51

I-Varsity Killary 11k

1	E Rothery	93.35
2	P Higgins	97.43
3	W McAuliffe	106.41
4	D Deasy	107.00
5	D Murphy	108.32

Connacht Ballygawley

1	A O'Cleirigh	108.41
2	W Young	109.42
3	P Gargan	125.50
4	E Rothery	131.48
5	D Murphy	132.25

I-Province Union W.

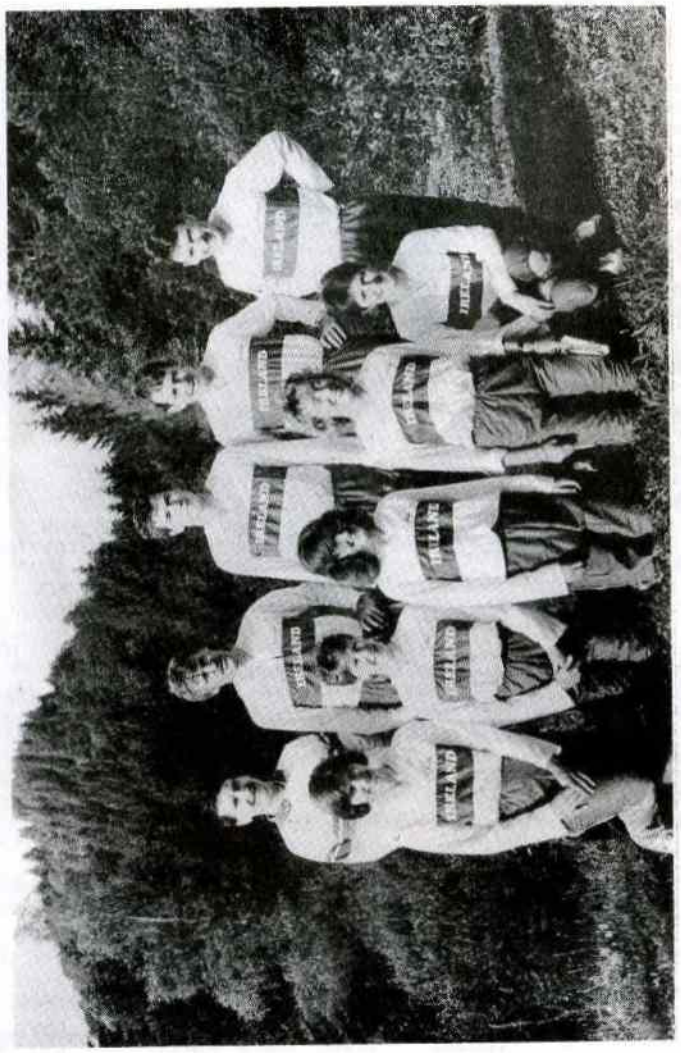
1	B Corbett	95.20
2	A O'Cleirigh	104.02
3	E Rothery	107.56
4	B Delaney	116.04
6	W Young	123.04

IOC 87 12.3k

1	A O'Cleirigh	102.32
2	E Rothery	106.57
3	P Kernan	109.41
5	W Young	125.49
7	C O'Halloran	130.49

Note - B Corbett and P Kernan withdrew.

Eoin Rothery,
19 Kilgarron Park
Enniskerry



PHOTOGRAPH: The Irish World Championship Orienteering team 1987.

Men: Ronan Cleary (Team Manager), Wally Young, Colm O'Halloran, Denis Murphy, Aonghus óCléirigh;
Women: Anne May, Julie Martindale, Una Creagh (reserve), Deirdre ní Challanáin, Eileen Loughman.
(Photo by Suzanne Clarke).

WORLD ORIENTEERING CHAMPIONSHIPS 1987

The twelfth World Orienteering Championships took place in the Vosges Mountains of North-eastern France from September 1-6 1987. Following a selection race in Scotland the Irish team which travelled to the event was Denis Murphy (ECO), Aonghus O'Cleirigh (CO), Colm O'Halloran (Lee O), Wally Young (CO); Eileen Loughman (GEN), Julie Martindale (3ROC), Anne May (3ROC), Deirdre ni Challanain (AJAX) and reserve Una Creagh (3ROC). In addition Ireland had the honour of providing one of the members of the race jury in Colin Dunlop (SET).

The competitions were dominated by the Swedes, the Norwegians and the Swiss, with Swedes Kent Olsson and Arja Hannus winning the individual races and Norway winning both relays. This year there were qualifying races, like heats, to determine who got into the final. Four races were held, two for the men and two for the women, with about fifty in each race. The top twenty five runners got into the final, with one runner from each country guaranteed a run in each of the finals even if they didn't qualify. Although none of the Irish team managed to qualify in their own right we came closer this year than ever before to doing so: we had men placed 27th, 41st, 42nd and 46th in the heats and women placed 28th, 29th, 29th and 35th: an enormous improvement by our women's team.

The terrain used for the individual and qualification races was in the Swiss mould, judging by the maps: some roads and tracks, considerable height differences, mostly runnable forest and a reasonable amount of contour and rock detail. The qualification race area was literally just across the road from the individual forest and so gave a good indication of the expected terrain.

Although the qualification race was the day before the Individual there was no chance to take it easy and save effort for the morrow: the immediate objective was to qualify for the final. Several of the Irish came tantalizingly close to doing this but in the end it was not to be. The two selected to run in the finals were the highest placed: Aonghus O'Cleirigh and Eileen Loughman.

In the final Aonghus had a near perfect run, according to 'sources' and finished joint 28th, almost certainly the highest placed Irish runner in any World Championship, ahead of all the British team except Bilbo Bagness and three minutes ahead of Kasppar Oettli who was on the third placed Swiss relay team. Eileen finished an excellent 41st, ahead of Iva Kalibanova (of the third placed Czech relay team) and old rivals such as Sharon Crawford (USA).

The relay races were disappointing for the Irish, however. In the men's race first leg runner Aonghus O'Cleirigh didn't punch his card at a radio/drinks control and was disqualified, as was the team: Wally Young, the second leg runner, got out into the forest before the news broke, but the remaining two, Colm O'Halloran and Denis Murphy were not allowed to start. In the Women's race Eileen Loughman lost time on the course through navigational problems, Deirdre ni Challanain followed with a disappointing run, third leg runner Anne May sprained her ankle but continued on the course, and Julie Martindale had the best run of the four but was unable to pull back any places: we finished one place behind USA but almost fifty minutes down. In fact the winning team had finished before the last leg runners for Denmark, Australia, Austria, New Zealand, Italy, USA or Ireland had started. The Japanese team was disqualified.

Once the team got to France their morale was good and they all doubtless benefitted from the experience. The support which the team received from Irish orienteers, though, left a great deal to be desired. They got little or no financial help (except from 3ROC, GEN and SET), encouragement or moral support; there was doubt about the commitment of the team manager, Ted Russell, all through the run-up to the event; and the financial and organisational confusion prior to the team's departure was such that it would make one wonder if Ireland had ever sent a team to an event abroad before: we have been sending teams to WOC since 1976 and every year the problems seem to get worse. In the event the appointed team manager declined to travel and was replaced by Ronan Cleary, one of the expatriate 3Rockers, at the eleventh hour.

Following an IOA decision in early 1985 not to send a team to the World Championships in Australia that year but to put all our efforts into France, a goal which was thought to be attainable financially, organisationally and competitively, the outcome has been little short of catastrophic. The absence of a clear national squad identity, of proper funding and of any semblance of forward planning must make one wonder where Irish orienteering is going: would we be as well off to stick to competitions in which we have a chance (Home Internationals, races against selected weak countries) rather than being overextended physically and financially by the World Championships? So much IOA time and effort is expended on the World Championships when the sport is dying at home in so many areas: Connacht orienteering is decimated by emigration and unemployment, numbers are small in Northern Ireland where there are only two or three clubs, Munster is in danger of drifting off into the Atlantic and Leinster is putting so much effort into IOA that its own clubs and region are suffering undue hardship. Is there an answer?

Whether there is or not, our congratulations and best wishes must go out to those men and women who selflessly devote their own time and money to training, competition and travel in the pursuit of orienteering excellence at a level unattainable to most of us, both those on the National team and those who failed to make it.

The 1989 World Championships will take place in Skovde in Sweden: will there be a team? If there is will ***you*** support it?

RESULTS

QUALIFICATION RACES:

Men's race A

1	Oyvin Thon	NOR	60.33
4	Martin Bagness	GBR	62.21
41	**Wally Young**	**IRL**	**94.37**
42	**Colm O'Halloran**	**IRL**	**94.48**

Men's race B

1	Kent Olsson	SWE	56.44
9	Robert Bloor	GBR	62.15
27	**Aonghus O'Cleirigh**	**IRL**	**72.04**
46	**Denis Murphy**	**IRL**	**116.18**

Women's race A

1	Brit Volden	NOR	54.18
6	Jean Ramsden	GBR	58.08
28	**Eileen Loughman**	**IRL**	**76.01**
29	**Deirdre ni Challanain**	**IRL**	**76.09**

Women's race B

1	Ragnhild Bratberg	NOR	49.25
8	Yvette Hague	GBR	58.40
29	**Julie Martindale**	**IRL**	**75.59**
35	**Anne May**	**IRL**	**100.49**

INDIVIDUAL RACE RESULTS

Men

1	Kent Olsson	SWE	97.19
2	Tore Sagvolden	NOR	98.18
3	Urs Fiuhmann	SUI	99.30
4	Jorgen Martensson	SWE	99.48
5	Stefan Bolliger	SUI	100.50
16	Martin Bagness	GBR	107.39
28	**Aonghus O'Cleirigh**	**IRL**	**113.04**
28	Mikhail Zorin	USSR	113.04

(58 ran)

Women

1	Arja Hannus	SWE	67.40
2	Karin Rabe	SWE	67.56
3	Jana Galikova	TCH	68.39
4	Annariitta Kottonen	FIN	69.20
5	Ada Kucharova	TCH	69.22
17	Yvette Hague	GBR	76.19
41	**Eileen Loughman**	**IRL**	**89.32**

(57 ran)

RELAY RESULTS

Men

1 Norway (Morten Berglia, Haavard Tveite, Tore Sagvolden, Oyvin Thon) 4.11.21

2 Switzerland (Markus Stappung, Stefan Bolliger, Kasppar Oettli, Urs Flumann) 4.16.05

3 Sweden (Kent Olsson, Hans Melin, Jorgen Martensson, Michael Wehlin) 4.17.07

8 Great Britain (Steven Hale, Richard Jones, Martin Bagness, Colin McIntyre) 4.38.20

The Irish team was unfortunately disqualified.

Women

1 Norway (Ragnhilde Bratberg, Ragnhilde Andersen, Ellen Sofie Olsvik, Brit Volden) 3.44.04

2 Sweden (Arja Hannus, Katarina Borg, Martia Skogum, Karin Rabe) 3.45.07

3 Czechoslovakia (Iva Kalibanova, Iva Slanincva, Ada Kucharova, Jana Galikova) 3.56.21

7 Great Britain (Hazel Dean, Jean Ramsden, Ruth Jones, Yvette Hague) 4.23.05

17 Ireland (Eileen Loughman, Deirdre ni Challanain, Anne May, Julie Martindale) 6.22.39

(Interestingly David May and Peter Gagarin are credited with runs in the Irish and US teams in the Womens' Relay in the official results.)

DEFENCE FORCES ORIENTEERING TOUR 1988

- ☆ **An orienteering tour to Sweden in late spring 1988 is being planned.**
- ☆ **Participation is open to Regular, F.C.A. and Reserve Personel.**
- ☆ **The duration of the trip is expected to be between ten (10) and fourteen (14) days.**
- ☆ **The emphasis of the tour will be on technical training and competition. Offers of assistance with coaching, accomodation and transport in Sweden have been made by the Swedish orienteering authorities.**
- ☆ **The tour is unofficial and will necesitate annual leave being taken.**

Orienteering in Scandinavia is more technically demanding than at home because the geology of the terrain is younger and therefore more rugged and the forests are uncultivated. Previous orienteering experience is therefore a requisite.

It is anticipated that most of the costs will be raised by those travelling through sponsorship, etc.

By applying to join the tour you commit yourself to participating in various fund-raising activities this autumn and winter to finance the trip.

All applications should be sent before October 14th 1987 to:-

Captain Aonghus O'Cleirigh,
Survey Coy C.O.E.,
Ordnance Survey,
Phoenix Park, Dublin.
Tel:- 213171

Give name, rank, unit and details of your orienteering experience and any plans you have of raising finances. Give your home address and telephone number if in the F.C.A. or Reserve.

Applicants will be kept informed of further tour details

JUNIOR NEWS

Let's hope that everyone is fit and ready for the autumn season of competition. Plans are in hand for the Ward Junior Home International on October 24th and 25th. Those selected will be notified as soon as possible. The Individual on the Saturday will be a closed event and the Relays will be run in conjunction with the Leinster Relay Championships on the Sunday. There will be a social in Glenalbyn House, Stillorgan, on Saturday evening. Non-competing juniors will be welcome to join in and meet our visiting teams there. Any of you with musical talent will be especially welcome.

It was great to see such a good sprinkling of Irish juniors at the Scottish Six-Day. I would say that everyone who travelled found the experience well worth while. Anyone who could get out there and complete those very challenging courses will find home orienteering easy from now on! Well done to all.

Nuala Creagh, IOA Juniors Officer.

SCOTTISH 6 DAY RESULTS: (placing)

M19a: A.Tyner 28 M15a: J.Feehan 15. S.Good 47. R.McKenna 55

M13a: M.Pinker 18. D.Tyner 28. J.P.O'Neill 40. A.McKenna 42. E.Shaw 55.

M11a: D.Hollinger 5. P.Feehan 18. M10a: S.Bogle 5. C.McKenna 9. Eu.Niland 10

M15b: J.Walsh 12. E.Byrne 22. M13b: B.Creedon 6. E.Niland 7. M11b: C.Creedon. 7.

W17a: U.Creagh 5. R.Burgess 28. L.Hutchinson 30. H.Creagh 33.

W15a: A.Rice 31. N.Shaw 37. W13a: K.Convery 40.

W11a: F.Pinker 11. M.Feehan 15. S.Convery 24. W10a: R.Hollinger 2.

W19b: M.Convery 2.

W13b: A.Rice 12. W11b: A.Creedon 4. W10b: D.Creedon 22.

HILL RUNNING NEWS

Following the IHRA summer league series orienteers finished in the top three places after ten races. The best seven races counted and eighteen runners completed at least seven runs. Peter Gargan (AJAX) finished in first place, 3 points clear of Paul Smyth (Setanta) with clubmate Denis Deasy trailing 8 points further down. Seventy two runners took part in the series, representing AJAX, Setanta, 3ROC, GEN, Curragh, ECO, DUO and UCDO, as well as the hill running clubs and others.

The IHRA must be complimented this year on their organisation, particularly the speed with which results were made available after each race. The next fixture is Commedagh-Donard, Co. Down, on October 10th at 2 pm (3500 ft, 7 miles). Watch out for the Christmas Fancy-dress race up the Sugarloaf.

FRANCO-IRISH EXCHANGE

IOA has details of a Cospoir scheme to exchange coaches or other worthy sportspeople between France and Ireland in 1988. The scheme, called the Franco-Irish Sports Exchange scheme, has in previous years been of use to other adventure sports but orienteering has yet to benefit. If we can send someone to France for up to one week, or if we can benefit by a week's visit from a French expert then we can apply. As usual with Cospoir the areas of handicapped and women in sport will be viewed particularly favourably. A passing knowledge of French is expected of participants.

If you have any ideas, contact the IOA Secretary. Maybe the World Championships will have given rise to some spin-off which would help us: but hurry! The closing date is October 14th.

CONTROL DESCRIPTIONS: A REVIEW

In case you think this article will be a critical look at the IOF Pictorial Control Descriptions, think again. It is in fact a user's review of the latest piece of high O-technology to reach our shores -- a computer program to produce IOF control descriptions. The brainchild of Finn Arildsen from Denmark, it is now available to any club affiliated to the IOA. The program allows you to enter a list of control sites with descriptions, select from these controls to make courses and then print descriptions for these courses. Other sections allow you to modify a symbol (or create a new one) and set up a relay course using the FARSTA method.

First a word on hardware. According to the user's guide the program runs on an IBM PC (or compatible) and either a Fujitsu DPL 24 or Epson MX-80 or Microline 92 or 192 printer. I ran it on an Amstrad PC 1512 and IBM Graphics Printer with no problems. The only restriction on the computer is that it is IBM compatible with 128k memory.

Now that the awkward technicalities are out of the way, lets get down to business. All program activities are carried out using menus and function keys, so that no special knowledge of typing or computers is required to use the program. You select a topic from the menu by moving a highlighted bar over it with the cursor keys and then pressing the appropriate function key. Different menus can be selected with the function keys also.

On starting, you may select an event already stored or start on a new one. In either case you set up courses by editing a control file. If you are working on a new event, the control file is empty (this is the only difference between the two). When entering a new control, you fill in a 7-field template, corresponding to the last 7 columns in the IOF format (ie no control number). All fields may be left blank except for the first (control code) as this is used by the program to identify the control site. These control descriptions can be modified, so you don't have to fix the site from the start.

Once you have controls entered, you can pick from these to make a course. Again either a new course can be set up or an old one edited. You just type in the control code after the control number. The method is also used for setting up relay courses -- I haven't tried this yet so I don't know how it works. Printing a set of control descriptions is simple: you select the course, the program checks it for consistency (very useful) and (if everything is OK) prints the descriptions out on an ordinary dot-matrix printer. The printer must be graphics-capable.

Not having tried the program on a real event (I tested on a previous event I'd planned), I can't say definitely how much time it would save. It would make life much easier for a planner, because with the program to keep track of control sites and descriptions he can concentrate on getting good courses. Also he doesn't have to know the IOF descriptions and he doesn't have to draw them either. To obtain this program, all you have to do is send me a blank disc (either 3.5 inch or 5.25 inch), an SAE if you want it posted back to you and £1.60 to copy the user's guide (64 pages of it).The address is:

Arthur Green
28 Waltham Tce
Blackrock
Co Dublin Ph 01-882234

IOA Secretary: Brigid Flanagan
38 The Glen,
Ph. 01-980928 Woodpark,
Dublin 16.

Irish Orienteering Association

BULLETIN - SEPT. 1987

SPORTS GRANT 1987

£3,200 has been allocated to us by the Department of Education. This is to go towards the cost of Coaching, Administration, Equipment and for Projects designed to increase participation and improve standards.

One of the conditions attached to the awarding of this grant is that the IOA must raise funds from other sources equal at least to the amount of the grant.

One of our main sources for raising revenue is through Event Levies.
To date several Clubs have not sent in their Levy. **It is essential that all Clubs do so immediately**

Event Levies are 10% of gross intake - this should be sent to:

IOA Treasurer
Paddy Keane,
64 Carysfort Downs,
Blackrock,
Co.Dublin.

WORLD ORIENTEERING CHAMPIONSHIPS 1987

Congratulations to the following who represented Ireland at the recent World Championships:

Aonghus O'Cleirigh
Colm O'Halloran
Denis Murphy
Wally Young
Eileen Loughman
Ann May
Julie Martindale
Deirdre Ni Challanain
Una Creagh (Reserve)

Eoin Rothery (Reserve and Relay) was unable to travel.

Ronan Cleary stepped in at the last minute to act as Team Manager. We are grateful to Ronan for his support.

Our thanks to Colin Dunlop who acted as a WM Jury member. This experience will be invaluable for our own Continental Cup coming up next Summer.

MAPPING GRANTS

A final decision has not yet been made on the allocation of mapping grants for 1987. If any Club wants to be considered for the above, please apply directly to:

IOA Mapping Officer,
Pat Healy,
Cut Bush,
Curragh,
Co. Kildare

Submissions must be in not later than Friday 16th October '87.

CONTROLLERS COURSE

Frank Cunnane (MOA Chairman) organised a very successful Controllers Course in the Munster Region in September. The course was given by Ian MacMillan (BOF).

SUSPENSION REDUCTION

The Executive has reduced to six months the suspension imposed on the planner of the event in Galty Wood on Sunday 29th March 1987.

This decision was made following an appeal by the organising club.

ANCIENT CHINESE PLOVERB

Actually it appeared on a calendar for Friday 13th, but is particularly apt for orienteering:

"It is better to run back than to run wrong".

CONNACHT RELAYS

This year's Connacht Relays are separated from the Individual Championship and take place on Sunday, November 29th at Portumna, Co. Galway. The forest was used for the Connacht Relays before and offers fast courses in flat terrain. There will be a mass-start at 12.00 noon and entries close on Wednesday November 18th. Entry fees are £6 (senior), £3 (junior) and £5 (ad hoc) per team. Classes are M open, M40+, M15-17, M11-13; W open, W35+, W15-17, W11-13; Ad Hoc.

Entries to Carmel Ryan, St. Mary's, Ballinfoyle, Galway.

SPORTS, HEALTH AND FITNESS

The National Sports, Health and Fitness Exhibition takes place at the RDS, Ballsbridge, Dublin from **27th to 29th November** next, Friday to Sunday. The Irish Orienteering Association has a stand at the show to promote orienteering: volunteers are required to staff the stand, answer questions, explain the sport, and so on.

The exhibition runs from 3 pm to 10 pm on Friday and from 11 am to 6.30 pm on Saturday and Sunday. ***If you can help, even for a while, please contact IOA PRO John McCullough (378819) to have your name placed on the roster.*** Thanks!

GEN NEWS... GEN NEWS...

.... with Autumn leaves once more being trod under-foot, GEN folk are once more emerging from Summer hibernation, and spreading themselves all over the map

.... to France, where congratulations are due to Eileen Loughman for her fine performance in the Vosges mountains

.... to Croghan Kinsella, where GEN proved the old adage that style is performing gracefully under pressure, in succumbing by a narrow margin to AJAX (hope they have their bus passes for the next round). Andrew Bonar-Law took the whole thing so badly that he ripped the sump from under his car, and had to be towed back to base

.... to the Home International, where Jane and Eileen have been selected to represent their country

.... to Washington, where Don Thornhill has been nominated (in his absence) to organise part of the 1988 Continental Cup. (Surely his experience in the Civil Service has taught him not to be absent from those vital meetings where the assignments are handed out?)

.... and finally, to Carrigolligan and Newbridge, where GEN are running two events on National O-Day .... have a nice day!

IRISH RANKINGS

The oft-maligned Federation of Irish Orienteering Associations ranking list has been revamped and given to the stalwarts of UCC Orienteers to operate for 1988. More complete details are furnished by Frank Cunnane, MOA Chairman, elsewhere in this issue.

IRISH ORIENTEER TROPHY

Following the first round matches reported so far Three Rock, the holders, defeated Lagan Valley; Ajax defeated Great Eastern Navigators; North West defeated Setanta. The rasults of the other two first round matches have not yet filtered through (nor have the actual results of any of the matches). Thanks to ECO, SET, WATO and SO for running the Trophy events so far.

ORIENTEERING FIXTURES 1987

October

4	**NATIONAL ORIENTEERING DAY**: local introductory events: go and help out.	
3-4	*WARD SENIOR HOME INTERNATIONAL, NW-England. Irl v Eng v Scot v Wales, classes M/W 19, 21, 35.*	
10	CASTLEARCHDALE	near Enniskillen, Co. Fermanagh. FermO Ladder event. GR H 17 58. Nice area of hills, forest and parkland.
11	BALLYVORISHEEN	Carrignavar, Co. Cork. Cork O Grade 2 Cork League event. GR W 69 85.
11	HOLLYWOOD	near Blessington, Co. Wicklow. Curragh Leinster Autumn League event. New CISM map. GR N 94 06.
11	MAHON FALLS	Comeragh Mountains, Co. Waterford. WATO. GR S 32 06.
17-18	**MUNSTER CHAMPIONSHIPS Knockaphunta**, Co. Clare, near Broadford. Organised by Thomond Orienteers. Individual and Relay. Entry closed.	
17	MUCKROSS	Killarney, Co. Kerry. KO Grade 3 event. GR V 97 85.
24-25	**WARD JUNIOR HOME INTERNATIONAL**, Carrick Mountain, Co. Wicklow. Teams from Ireland, Scotland, England and Wales take part annually.	
25	**LEINSTER RELAY CHAMPIONSHIPS Castletimon**, S of Wicklow town. Setanta OC event. GR T 29 86	
25	GLENGARRA	near Cahir, Co. Tipperary. Cork O Grade 2 Cork League event. GR R 92 22.
31	HILLSBOROUGH	Co. Down. LVO club event. GR J 24 57.

November

1	**LEINSTER CHAMPIONSHIPS Devil's Glen**, Ashford, Co. Wicklow. Eastern Command OC. GR T 23 98. Pre-entry required.	
1	KILSHEELAN	near Clonmel, Co. Tipperary. WatO Grade 3 event. GR S 28 22.
1	KNOCKANANNIG	Fermoy, Co. Cork. Lee O Grade 2 event. GR W 78 96.
1	WOODLAWN	near Athenry, Co. Galway. UCGO Grade 2 colour event. Fast, flat forest. GR M 68 31.
7	**NIOA NIGHT CHAMPIONSHIPS Cairn Wood**, Dundonald, Co. Down. LVO organised. GR J 45 76.	
8	CLARAVALE	near Laragh, Co. Wicklow. Grade 2 event.
8	KILWORTH	Co. Cork. Southern Orienteers Grade 2 Cork League event on the old map. GR R 85 05.

14-15	**IRISH TWO-DAY 1987 Inch**, Co. Kerry and **Glengarriff**, Co. Cork. Pre-entry by October 14th to Eddie Hutchinson, "Avalon", Ardfallen, Douglas Rd., Cork.	
15	BALLYGAR	Co. Galway. Connacht League event. GR M 79 53.
21	TOLLYMORE	Newcastle, Co. Down. LVO Ladder Event. GR J 34 32.
22	COOTEHILL	Co. Cavan. TrimO Grade 2 event in lakeland, the club's first public venture. GR H 61 16.
22	WARRENSCOURT	Kilmurry, Co. Cork. Cork O Grade 2 league event. GR W 38 67.
29	**CONNACHT RELAY CHAMPIONSHIPS Portumna**, Co. Galway. Fast, flat forest beside the Shannon. GR M 84 03.	
29	ROSTELLAN	near Whitegate, Co. Cork. UCCO/CRTCO Grade 2 league event. GR W 87 66.

December

5	TRAMORE	Co. Waterford. WatO Grade 3 event on the sandhills.
6	GALTEE WOOD	near Mitchelstown, Co. Cork. Cork O Grade 2 Cork League event. GR R 87 20.
6	PINE FOREST	Co. Dublin. Oft-postponed 3ROC Grade 2 Leinster League event. GR O 13 22.
13	BALLINASTOE	near Roundwood, Co. Wicklow. GEN Grade 2 Leinster League event. GR O 17 08.
13	CASTLEFREKE	Lee O annual Susie Whiting memorial event near Roscarbery, Co. Cork. GR W 32 35.
20	BELFIELD	Dublin 4. UCDO Grade 3 event on the campus. Please keep your juniors under control or we'll be banned entirely! GR O 18 29.
26	**CHRISTMAS SCORE EVENT** Annual 3ROC fancy-dress turkey trot and score event.	
27	SHIPPOOL	Co. Cork. Novelty Xmas Cork OC event. GR W 57 54.

NOTE: Events listed in *italics* are for information only and do not form part of the Irish fixture list. Only events run by clubs affiliated to the Irish Orienteering Association and registered, with competent officials, are covered by insurance. Always check the Weekend Sports listings in the newspapers if you are in any doubt about whether an event is going ahead as planned, or contact the organisers.

...and for organisers: PLEASE phone the results to IOA PRO John McCullough at the latest by Tuesday evening for inclusion in that week's Press Release, and notify him of any changes in times or venues, and especially of cancellations, as early as possible. It's not just your event that's at stake, it's the future and the reputation of the sport. Phone 01-378819.

THREE ROCK ORIENTEERING CLUB

Enquiries to: John Downey, 117 Wesbury, Stillorgan, Co. Dublin.

The Summer and the World Championships are over and we are once more launched into a new orienteering season. The Scottish 6-Day is now but a pleasant memory for the large contingent of members who travelled to Beauly. It proved to be an excellent event with superb orienteering, mostly dry weather and midges in small numbers. Mixed fortunes seemed the order of the day in the A classes, except for Una Creagh who finished in 5th place in W 17A and Anne May (nee Shiel) who finished 5th in W 35A. Well done Una and Anne and also Maire Convery who finished 1st in W 19B. The "day off" in the middle of the week saw people scattering throughout the Highlands and Islands and there were reports of caber-tossing on Skye, fish 'n chips in Ullapool and haggis-hunting in the Highlands.

3ROC had a strong interest in the 1987 World Championships. Julie Martindale, Anne May and Una Creagh were all chosen to represent Ireland, Una as the travelling reserve. At the last moment Ronan Cleary was selected as Team Manager and Suzanne Clark and David May helped out during the Event. CONGRATULATIONS to all of you, 3ROC are very proud of you all. Despite some disappointments related to the actual orienteering, our foreign correspondent reports that everyone had a great time, good food and first-class accommodation and they all looked very sartorial in their Irish Team 'O' suits. So all you aspiring Irish Team members start training NOW for 1989.

The Burren Walk and 'O' Event was a good opener for the new season and was, as usual, very enjoyable. We travelled to Rossmore (Monaghan) for our joust with Lagan Valley in the Irish Orienteer Trophy. Setanta had organised a bus to the same venue for their match with North West and we shared it with them. This proved a great success and thanks are due to Bobby Buckley who organised the bus and Trina Cleary who rounded up the 3ROC troops. Many thanks also to John deLacy and his merry ECO men who put on the event. The competition had a nail-biting finish, the outcome depending on Angus Tyner's run. He did not let us down and his time meant that we had drawn the match, 42 points all. We were awarded the match as we had 1st places in three of the four courses - a very close run competition. Thank you to the 28 stalwarts who travelled by bus and car to Rossmore and got us through the 1st round. We know we had stiff opposition that day from the All-Ireland Final in Croke Park and the World Athletic Championships in Rome, but please come and support the Club in the next round.

Our Grade 1 in Glendalough on 20th September was very successful. Ian McNeill and John Downey organised, Michael McAuliffe planned with Brian Hollinshead as his assistant and Justin May controlled. The usual thanks (I can assure you very heartful) to all who helped before and on the day. National 'O' Day is on SUNDAY, 4th October. We are running our usual event in the PHOENIX PARK and we will need lots of helpers on the day. Remember the people taking part are new to orienteering and we need people to explain and generally help to get the message across.

Three Rock training moves to winter quarters from the beginning of October. This winter we change to Tuesday evenings at 8 pm at Ballinteer Community School, beside the Dundrum Family Recreation Centre. Changing and shower facilities are available. This facility has been provided through the good offices of Setanta OC. Summer training at Marlay Park will resume after Easter.

Social Event of the summer was John and Nora's Wedding in August. A great day was had by all, including the bride and groom; the sun shone, the tide was in and the band was fab. By the way, John managed to get to the Scottish 6-Day to, to quote his own words, "have a last fling". We wish them every happiness for the future.

If you wish to enter for the Leinster Relay Championships please contact John McCullough (378819) We wish bon voyage to Suzanne Clark who is off to London and we wish good luck to all our members about to start work or college.

IRISH RANKING LIST.

The IRISH RANKING LIST will be published again, probably before the end of the year. It is then expected to be issued at regular intervals, possibly every two months.

The reason it disappeared is that SILVA withdrew their sponsorship, and FIOA did not have funds or an alternative sponsor. If there is any potential sponsor out there, please read on. We will need money for duplication and distribution of the list, but thanks to UCCO whose members have offered their services, there will be no programming or processing costs.

Because of the distance involved, Faith White was unable to liaise with UCCO members, and asked me to fill in for her. I have had two meetings with the UCCO team of programmers, which includes their Secretary Geraldine Grey and their new M.O.A. rep. Caroline O'Shaughnessy. The system is fully understood, but we need to settle some minor points, such as the relationship of M/W21A to M/W21E, and of M/W21B to M/W21A. I have been in touch with Brian Watkins, who produced last years results, and he has promised full co-operation. He has already supplied a full print-out of all the scores in last year's list. There are 809 names on it, but most of these had not completed three ranking events. And I noticed one person who was listed three times, because (s)he used three different versions of his/her name.

Some changes in the system are proposed, to be more in accord with Orienteering in Ireland, to simplify administration, and to give more consistent results. These are as follows:-

1) To reduce the number of RANKING events to eight.
2) To change the "year" from 365 days to event-based.

By reducing the number of events to 8, (Irish Champs., four Provincial Champs., day 1 and day 2 of Irish 2-day, and Inter Varsities), there will be no need to decide on two extra events to be included (we had to have 10 because of the way the program was written), or to publicise these two events as being ranking events.
By working on an event-based year, we ensure that there is always one, (and only one) of each of the named eight events included. In a 365-day year, due to bringing forward or putting back events, it is possible to have (say) two Irish Championships included for ranking, or none at all. The event-based system will make ranking more consistent.

These are the only changes expected. If anyone wishes to put forward suggestions for other changes, now is the time to do so. All other existing rules remain the same. See TIO no. 22 (MARCH - APRIL 1986). When the system is up and running again, the rules will be published in full.

The RANKING LIST is invaluable for seeding and for checking the consistency of competitors. We hope to print special lists for selectors and coaches, and to have results on request for them after every RANKING event. Because three full years points will have been used to arrive at current rankings, these will be the best available measure of performance.

I hope to have more information soon. Let me have any ideas for changes (and the reasons for them) as soon as possible, in writing, please, to my home address ("Knocknarea", Barnstead Avenue, Blackrock, Cork). And all offers of sponsorship will be welcome.

FRANK CUNNANE.

EASTINGS

A.D.M.

The Leinster Council bi-annual delegate meeting will be held on the 15th Oct at the B.C.S. ballinteer (date and venue are provisional at this time).

Mapping

The I.O.A. are reviewing their policy on mapping grants.It is proposed to discontinue the present system of funding air plots and instead take each mapping project on it's merits.A sum of £1000 has been set aside for this purpose.Please note that all applications for grants should be sent to the Leinster mapping officer - Brian Power.

Junior Affairs

Junior training will be held on Sat 3rd Oct at Masseys 11-12.30 and on Sat 10th at Kilmashogue same time.All juniors are welcome to come along for a run. It has been noticed that some juniors have been running up age classes, it is very important that you inform Lindie Naughton before doing this as it will effect your chances of selection on Regional / National squads.

A development plan for junior orienteering will be put to Leinster clubs at the A.D.M.
The following is proposed : Appointment of junior officers by clubs to their committees.
A course to be held on junior coaching for the above.
The establishment of a Leinster junior squad
Regular inter pro matches.
Prizes in all junior classes at GR1 events.

Leinster League

To date two events have been held ie Croghan Kinsella and Glendalough.Our thanks to the organisers for the speedy manner in which they got the results to us.Just a reminder that you must compete in at least four of the six events.Presentation of prizes will take place immediately following the last event at Ballinstoe (with GEN's approval).

Endymion Award

Endymion was probably our first orienteer. I am told that he was a Greek god who spent his time wandering aimlessly about.He was also a Dublin street character who navigated his way around Dublin using a compass.
Anyway the award goes to E.C.O. who got the season off to a very enjoyable start at Rossmore.

Eastings Finale

If you travel East for long enough you will arrive back at your point of departure (apologies to the flat earth society). Lest this fate should befall me I think the time has come for me to go ashore.
Two years ago the I.O.A. asked me to investigate the possibility of re-establishing the L.O.A.That I can now report the success of this venture is entirely due to my collegues on the executive.Arthur,Brian and Lindie nailed their colours to the mast with me from the beginning. My sincere thanks to them.I would also like to acknowledge the contribution made by Brendan and Trina.
That we have an association is only a beginning, what happens from this on is up to the clubs.One thing that has become very obvious to me over the last two years is that Leinster cannot be expected to fill all the executive posts on the I.O.A..The time has come to withdraw some of our troops.There is work to be done at regional level and we need all the dedicated people we can get.

IOA COMPETITOR REGISTRATION SCHEME

In January 1987 the Irish Orienteering Association introduced of a comprehensive competitor registration record by which all members of orienteering clubs affiliated to the IOA are to be issued with membership numbers and cards each year. The cards are sent to affiliated clubs immediately on payment of the affiliation fee so that clubs can supply their own members with the cards.

How many cards will a club get?

In the first year of the scheme (1987) clubs were allocated cards based on their census return for December 1986. In subsequent years the Registration Forms which accompany the cards will provide the basis for the number of cards issued to clubs.

Who will be issued with cards?

All individual members of IOA-affiliated O-clubs, whether they are Adult, Junior or Student, will be issued with cards. In the case of families cards will be issued only to the active orienteering members or those who request cards. Group members will have cards issued to designated leaders.

What information will be required by IOA?

Standard Registration Forms will be issued to each club as soon as they affiliate. These will be returned to IOA at the end of March and the end of December each year. The information required of each club member is as follows: membership number, name, address, year of birth, membership category and sex.

How will cards be allocated to clubs?

Cards will be sent to clubs each year on a first-come, first-served basis. Thus, in 1987, 3ROC had the first block of numbers because they were the first club to affiliate for the year. Next year it may be a different club: your membership number will change from year to year.

Why introduce a registration scheme?

One of the recommendations of the IOA Technical Sub-committee set up in 1983 was that a competitor registration scheme be introduced to enable IOA to have a better idea of the state and the scale of orienteering in Ireland. (It was anticipated that the scheme would be introduced in January 1986, but this did not happen.) To enable IOA to plan for the years ahead we must know how the sport is developing now: what is the age range of our members?, what parts of the country are best served/ worst served by clubs?, are we getting enough women into the sport?, are people dropping out for a particular reason?, and so on. We also need to know just who we have eligible for selection to represent Ireland in various age categories. With more international competitions like the Continental Cup, Junior and Senior Home Internationals and events like the World Masters Games happening each year it is essential that we make the best use of our international orienteers to select the best team to represent Ireland. This can only be done if the selectors are furnished with the information contained in the Registration Forms.

What's in it for the club?

Another recommendation of the Technical Sub-committee was that a two-tier entry fee be reintroduced for events. This can only be enforced fairly if bona-fide IOA club members are provided with proof of their status. It is recommended that club members pay about 2/3rds as much as non-members to take part in orienteering events. This should give more incentive to people to join orienteering clubs (to get cheaper event entries) and also gives a tangible benefit to those already in clubs. Thus the clubs benefit through a combination of increased membership and increased income at events from non-members.

What's in it for the IOA?

In addition to the planning and administrative benefits listed above, the IOA anticipates that the scheme should encourage clubs to pay their affiliation fees earlier in the year: the validity of membership cards will only extend to January 31st of the year following their issue, so that after this date a club's members will not be entitled to concessions on entry fees unless their club has paid the affiliation fee for the next year. Remember also that a club which has not paid its affiliation fee is not covered by the IOA Public Liability Insurance Policy.

Each year the membership cards should be available to clubs by the beginning of October so that those new members joining on National Orienteering Day could get their cards immediately.

John McCullough,
IOA PRO.

1988 WORLD CUP DETAILS

The second official World Cup in orienteering takes place next year with eight races: six in Europe and two in Oceania. The fixtures are as follows:

3 Jan '88	Hong Kong
9 Jan	Tasmania
21 May	Stirling, Scotland
28 May	Turku, Finland
4 Aug	Kosice, Czechoslovakia
7 Aug	Eger, Hungary
11 Aug	Wiener Neustadt, Austria
10 Sept	Gamleby, Sweden.

Details of these events are available from IOA. Competitors may only be entered in the races by IOA and a runner's best 4 runs count. Recommended wining times are 75-90 minutes for H21E and 60-70 minutes for D21E.

REMEMBER *COMPASS SPORT*

CompassSport magazine is still avaiable from John McCullough, 9 Arran Road, Drumcondra, Dublin 9 at IR£10.00 per annum for eight issues. If the magazine were obtainable in the shops here this would represent a £3.00 saving on the shop price.

MUNSTER CONTROLLING COURSE

The long-awaited Controllers Course in Munster got off the ground on September 19-20th when Ian McMillan of the British Orienteering Federation travelled over and addressed twenty-nine prospective controllers. The emphasis was on ensuring the correctness of controls and the accuracy of mapping and the course was by all accounts a great success. Munster will shortly be better equipped with controllers than any other region, at this rate.

A HIGHLAND FLING .....The Scottish 6-Day, August 1987

Orienteering in the Highlands of Scotland for six days in August sounded a good prospect last January. Despite stories of rain, mud, cold, voracious midges, ladders up cliff faces, marathons to starts told by previous participants, my enthusiasm did not wane. So on 31st July our intrepid party set off from Dublin on our long journey to Beauly, about 14 miles west of Inverness. An uneventful trip, punctuated by cheap petrol near Girvan, breakfast in Ayr, lunch in Pitlochry, saw us safely in Beauly by early evening. The sun was shining, Beauly Gala Week in full swing and the Event Centre full of people clutching plastic bags.

Day 1 brought us to Creag Ulladail, an area 10 miles northwest of Beauly. The area was a mixture of semi-open moorland and forest. My course, 5.1 k 75m, had the first controls in the open, which had been enlarged somewhat by a forest fire in April. Careful navigation to the first control instilled confidence. There were no linear features, large marshy areas and interesting contour detail on the high ground. The wood was disappointing, very rough underfoot, but there was plenty of detail. Good planning and a variety of route choices made for an interesting course, but my lack of fitness was a real drag. There was no rain, no midges and right where our car was parked an abundance of raspberries.

Novar, 10 miles northeast of Beauly was the venue for Day 2. On a hill top overlooking the car park (a huge sand quarry) was a strange edifice, which appeared to be a series of arches joined together. When asked, a car park official answered firmly that it had been built by the unemployed! Later on someone else told us that it had ancient origins - out-of-work Druids, perhaps! A showery day with plenty of midges saw me of on my 4.6k 180m course. This area was also a mixture of forest and open, although my course was entirely in the forest. A change of mind going to No. 3 found me floundering in head-high bracken having fallen headlong into a depression. My unfit state saw me staggeing up all the uphill sections and recovering on the downhill. Careless map reading had me visiting a variety of controls round my No. 8 but I eventually finished. Once again excellent planning provided a good course, one's mistakes were one's own doing.

Cawdor Castle, of MacBeth fame, formed the backdrop of Day 3. The assembly area and finish were in the grounds of the Castle. Shakespearean quotations at intervals on the way to the Start set the mood for the day. The wood was a delight. Runnable forest and good planning made this a very enjoyable day's orienteering. Finish times were very fast and despite some silly and careless mistakes I really enjoyed our day in Cawdor. A tour of the Castle, a visit to Nairn and Fort George finished off the first three days.

Our "rest-day" saw us doing a whistle-stop tour of the Highlands. Ullapool, An Teallach, Gairloch, Torridon gave an impression of the beauty and majesty of the Highlands. Photographs had to be taken quickly as the ubiquitous Midges were out in force and a superb meal back in Beauly set us up for the next three days orienteering.

Inshriach, at the foot of the Cairngorms brought us south to Aviemore for Day 4. This whole region is a moraine and promised intricate contour detail. The southern end of the map in fact was a maze of contour features, but alas my course did not extend that far, (5.8 k, 130 m climb). For me, this was the least satisfying day. The planner was confined to certain areas by the runnability of the wood, which was very rough. Road and rides offered the easiest, if longest, ways around the course with the odd "elephant track" helping us late starters in places. A small area of intricate moraine detail in runnable forest revived flagging spirits, even if I did miss the control and had to relocate. Without knowing how I then arrived at my next control (No. 10) - I hadn't a clue where I was! Maybe my luck was changing.

Day 5 saw us in Achilty North, quite near our Day 1 venue. This was a semi-open moorland area, again with plenty of marshes and good contours on the high ground, and only a small pocket of woodland. I loved it; each control hit bang on and a reasonable time gave me an 11th place that day. The map was excellent with practically no linear features. However by using contour detail only it was possible to navigate easily from control to control. When leaving a hill-top control at one point I glanced around and there on every other hill-top were people looking somewhat bewildered. A visit to Rogie Falls which were nearby to watch the salmon leaping finished off Day 5 in fine style.

Back to the same area again, for Day 6, Achilty South this time. Back to the forest again with a small amount of semi-open. The beautiful views from the start area compensated for the cruel uphill drag to get there. Again, good planning and plenty of route choices gave yet another excellent days's orienteering. The absence of linear features caused many problems but once again by relying on contour detail I had a trouble-free run.

Overall this was a fantastic six days of orienteering. Organisation was friendly, helpful and unobtrusive. Quick results at each event and result sheets available each evening, together with the Beauly Bugle, (a newssheet) gave the mathematicians amongst us plenty of calculations to work out. The actual orienteering was of the highest quality and mistakes could not be blamed on the map, only on the reader of same. Assembly/Finish areas provided ample space for Club tents and all the other services associated with major orienteering events. Our club tent was worth its weight in gold. It provided shelter and a meeting point and the usual lost property, some of it quite interesting! Weather was mostly dry - in fact over the six days I wasn't once out in the rain - and the midges were bearable, in fact some days were midge-free. Beauly was a lovely village and the locals friendly and interested in the whole event.

We had wonderful accommodation in Muir of Ord, 2 miles from Beauly, thanks to the McGruer family who vacated their house for the week to make room for us. The only thing we had to do was to feed Tiny, Marie and Morag (the hens), a job which Suzanne undertook diligently. It was nice to meet up with our exiles again, renew old acquaintances and savour the atmosphere of a big orienteering event. And how did I do, well I finished in 28th place (out of 64) with my best 4 results. Lack of fitness meant my times were slow and I have vowed solemnly that I will be fit for the 1989 Scottish 6-Day at Loch Lomond. Even the song gives a route choice ....."You take the high road and I'll take the low road....."

Trina Cleary (3ROC).

Nora and Joss Lynam, Ruth, Don, and Clodagh wish to thank all those orienteers who gave us their sympathy by letter, mass card, or word of mouth, on the recent death of Nick. We would have liked to make individual acknowledgements, but there are just too many, so we hope you will accept this notice as expressing our sincere gratitude for your sympathy which has been a wonderful support to us.

HOLIDAY TIME

If you're planning for your 1989 holidays you might like to consider a Scottish Six Day (Loch Lomond '89) based at Kilmarnock from 30th July to 5th August. Details from PO Box, Loch Lomond '89, Kilmarnock, Ayrshire, Scotland.

Alternatively there is a 5 Dies de Catalunya in France, Spain and Andorra from 4-8 July 1989. Details from Office Municipal du Tourisme, Comite d'Organisation des 5 Jours, B.P. 55, 66120 Font-Romeau, France.

Closer to home the Easter Jan Kjellstrom Trophy event in 1989 will be in south west England with Individual events at Longleat (of the lions) and Stourhead. The event centre will be at the Bath and West showgrounds at Shepton Mallet.

A Swiss five day is also expected to take place in July 1990 on the tenth anniversary of the last Swiss Five Day.

EASTERN COMMAND RESHUFFLE

At the recent ECO annual general meeting Sgt. John de Lacy was elected Chairman and Lt. Brendan Delaney, Secretary. The new ECO address is therefore: Lt. B.Delaney, Officers' Mess, Casement Aerodrome, Baldonnell, Co. Dublin.

The club is running the Leinster Championships at the Devil's Glen, Co. Wicklow on November 1st and hopes to run an event at Summerhill, Co. Meath in the new year.

BUY A FOREST

Time is running out for those of you interested in buying plots of forest from the Department. October 15th has been set as the deadline for tenders for the plots which range in size from 4.8ha to 104.8ha and which include parts of several orienteering areas. IOA Environment Officer Eoin Rothery has the full list.

LEINSTER NIGHT-O POSSIBLE

A series of night events in Leinster in the new year is planned. Last season no night events took place following the apathetic response in 1985-'86. Watch this space for details: if your club would like to organise an event contact fixtures secretary Arthur Green.

O-PENTATHLON IN POLAND

Eighty nine two-person teams took part in a recreational orienteering event consisting of five different types of orienteering: 1)on foot, day; 2) on foot, night; 3) canoe-O, 4) bike-O and 5) motorcycle-O. Teams could compete in one or more events: Most teams took part in only one or two with their friends from the same state competing in others. At the end each state was scored by adding the results of their best teams in all five contests.

In addition to regular orienteering participants had to do a number of special assignments like a topographic test, map memory, map drawing and tests for traffic and aquatic regulations. (*from ORIENTUS, the Polish O-magazine*).

DAY-O, DAY-O!

What is believed to be the world's first night orienteering event to be run in the daytime was organised by LOK (London Orienteering Klubb) on September 19th at Chiselhurst Caves near Bromley, in Kent. As The Brother might say, "How? How is it done? Sunglasses?" Guess again. The event was run in a warren of caves on a 1:1250 scale map. The course was 2.5 km long with 21 controls and seven (!) master maps. Wimps could opt for an 800m Wayfarers course.Out of bounds areas were marked with tape, presumably to stop one running off into an unexplored cavern to emerge at Dunmore, Mitchelstown or even Lascaux.

Setanta Event Croghan Kinsella September 13, 1987

A. Course

1.	J. May	3 Roc	74.10
2.	B. Delaney	ECO	92.00
3.	D. Reidy	ECO	93.50
4.	P. Smyth	SET	96.14
5.	K. Walsh	SET	110.22
6.	S. Walsh	SET	116.29
7.	M. Geoghegan	Ajax	123.37
8.	N. Farrell	SET	178.21

B. COURSE

1.	J. Delacy	ECO	87.31
2.	P. Gargan	Ajax	88.00
3.	D. Barry	GEN	91.10
4.	M. O'Hara	Ajax	93.28
5.	P. Redmond	SET	94.34
6.	E. Bell	GEN	95.23
7.	A. Tyner	3 Roc	96.11
8.	P. O'Brien	Ajax	101.47
9.	T. McCormack	Gen	102.54
10.	J. Lalor	Gen	139.57

C. COURCE

1.	P. Lalor	CO	70.11
2.	L. Roe	3 Roc	71.40
3.	B. McGrath	3 Roc	75.22
4.	G. O'Dowd	ECO	75.37
5.	D. Corrie	Ajax	83.37
6.	P. Flanagan	3 Roc	90.28
7.	P. Glanville	3 Roc	94.58
8.	N. Butterfield	THO	101.17
9.	B. Cryan	3 Roc	105.36
10.	F. Lafferty		122.34
11.	J. Fitzsimons	ECO	122.41
12.	D. Walsh	3 Roc	125.56
13.	B. Doolan	SET	126.58
14.	A. Hannigan	Ajax	127.09
15.	W. Carter	ECO	143.00
16.	A. Troy		149.29

F. COURSE

1.	A. Rice	Ajax	19.20
2.	M. Healy	GEN	35.54
3.	J. Watt	GEN	41.13
4.	E. Niland	Ajax	42.43
5.	M. Hewson	GEN	47.27

D. COURSE

1.	A. Flegg	SET	58.01
2.	P. McCormack	GEN	58.04
3.	N. Rice	AJAX	60.57
4.	E. Niland	AJAX	62.44
5.	M. Nolan	3 Roc	70.42
6.	A. Bonarlaw	GEN	77.34
7.	J. Bent	SET	78.32
8.	M. Walsh	3 Roc	82.00
9.	B. Hannigan	3 Roc	82.35
10.	P. Dempsey	GEN	86.00
11.	J. O'Brien	AJAX	93.21
12.	W. McCormack	GEN	94.25
13.	B. Doherty	GEN	98.40
14.	D. Brooks	3 Roc	110.27
15.	J. Kelly	UCDO	111.00

E. COURSE

1.	U. Creagh	3 ROC	50.18
2.	D. Tyner	3 Roc	58.27
3.	C. Dunlop	SET	58.31
4.	R. Burgess	3 Roc	61.50
5.	S. Rothery	3 Roc	66.21
6.	H. Creagh	3 Roc	67.31
7.	C. Hughes	WO	74.31
8.	T. Cleary	3 Roc	75.45
9.	S. Harrison	WO	76.56
10.	G. Elliott		82.18
11.	K. Bent	SET	82.56
12.	B. Henderson	KHO	84.00
13.	L. Lawremce	KHO	86.00
14.	J. Creagh	3 Roc	100.00
15.	A. Coen		102.52
16.	L. Naughton	ECO	102.57
17.	B. Quigley		123.00
18.	S. Murphy		127.25
19.	P. McGarry	DLSO	139.15

Contd. (F. Course)

6.	G. Carmody	Ajax	49.13
7.	G. Eagar	Gen	52.04
8.	N. Creagh	3 Roc	54.47
9.	G. Doherty	GEN	54.52
10.	H. O'Brien	Ajax	55.50
11.	P. Murray	GEN	56.53
12.	J. Horan	Ajax	59.55
13.	A. McBride	GEN	62.28
14.	K. Hickmott	3 Roc	63.29
15.	P. Dempsey	GEN	63.34
16.	R. Rice	Ajax	64.15
17.	D. Large	GEN	72.42

Contd. (F. Course)

18.	C. Maloney	Ajax	73.31
19.	N. Driscoll	SET	75.23
20.	W. Neill	SET	91.06
21.	F. O'Neil	SET	91.10
22.	D. Jacobs	3 Roc	90.23
23.	H. Coughlan		92.07
24.	L. Diamond		93.14
25.	B. Moran	GEN	114.10
26.	J. MacGabhann		130.57
27.	M. Dennehy		130.58
28.	Tni. Dhabhshlaiwe	ECO	134.43
29.	V. MURTAGH	3 ROC	142.27

G. COURCE

1.	A. Flynn	SET	36.51
2.	P. Doolan		40.49
3.	A. Glanville	3 ROC	40.51
4.	R. Fuller	KHO	49.39
5.	G. O'Reilly	KHO	54.14
6.	M. Penny	KHO	71.28
7.	P. Delacey	ECO	72.10
8.	D. Armstrong	KHO	72.21
9.	D. Buchanan	KHO	89.19

H. COURCE

1.	A. Rice	Ajax	22.09
2.	N. Mora	Gen	22.17
3.	H. O'Brien	Ajax	23.05
4.	N. O'Brien	Ajax	24.18
5.	J. O'Neil	KHO	25.09
6.	A. McCormack	Gen	25.47
7.	C. Murray	Gen	26.31
8.	E. Niland	Ajax	29.39
9.	A. Reilly	ECO	29.56
10.	S. Niland	Ajax	30.39
11.	M. Murray	Gen	32.10
12.	A. Healy	KHO	34.30
13.	S. Fletcher	KHO	36.32
14.	A. Delacy	ECO	37.81
15.	L. O'Hara	Ajax	37.23
16.	E. Redmond	Set	37.55
17.	D. Buckley	Set	40.02
18.	S. Perceval	KHO	44.13
19.	T. Chehrazi	KHO	44.15
20.	J. Lalor		49.11
21.	C. Fitzsimons		58.24
22.	P. O'Hara	Ajax	66.45
23.	N. Redmond	Set	66.51
24.	D. Lewis	Ajax	74.46

Result of TIO Trophy - Ajax 44 Gen 40
Our thanks to all who supported the event and to Ross Stanley of Gen, who controlled the event.

HYDROELECTRIC SCHEMES

Eoin Rothery also has a full list of potential hydroelectric schemes throughout the country: environmentally conscious people, such as orienteers, should be aware of developments in the countryside, especially those likely to affect orienteering, and forestry policy and the possible profusion of small hydroelectric schemes are both likely to do this in the next few years. A monitoring group has been set up under the auspices of the Association for Adventure Sports: details are available from Eoin Rothery, 19 Kilgarron Park, Enniskerry, Co. Wicklow.

IRELAND IN '88

For your long term planning the dates of the Irish Championships are given here: the event will take place in the area south-east of Sligo town on 23rd and 24th April 1988.

Prior to that there should be a Munster O-Ringen on 19-20 March. The Jan Kjellstrom Trophy at Easter will take place in the South of England, based near Chichester from April 2-5. Entry forms will be distributed in *TIO*. The highlight of the Irish year will, of course, be the Emerald International and Continental Cup on the August Bank Holiday weekend in Wicklow: Training, two-day Individual and Relay.

Results of 3ROC Grade 1 event at Glendalough, Co. Wicklow, 20.9 1987.

A course 9km, 460m

M21A

1	E.Rothery	AJAX	88.25
2	D.Deasy	SET	91.36
3	T.O'Sullivan	CO	96.03
4	P.Healy	CO	97.11
5	M.O'Hara	AJAX	98.40
6	D.Reidy	ECO	100.57
7	J.McCullough	3ROC	101.27
8	P.Gargan	AJAX	102.37
9	P.Smyth	SET	104.29
10	M.Deasy	UCGO	109.24
11	B.Bell	GEN	113.45
12	S.Walsh	SET	121.54
13	P.de Cleir	LAO	122.14
14	M.Geoghegan	AJAX	131.55
15	M.Meehan	ECO	136.52
16	J.McElhinney	SET	165.36

B.Delaney, N.Farrell, K.Walsh Disq.

B course 7.9km,335m

M35

1	N.Rice	AJAX	93.10
2	E.Niland	AJAX	117.57
3	P.Redmond	SET	118.25
4	T.McCormack	GEN	125.11
5	B.O'Neill	CO	133.14
6	D.Barry	GEN	141.32

Non-competitive:

G.Sweeney	CO	162.46

3DNF

C course 6.8km,290m

W21A

1	U.Creagh	3ROC	97.38
2	M.Healy	GEN	108.18

M17

1	E.Quirke	CO	106.07
2	P.Glanville	3ROC	109.40

M40

1	P.Lalor	CO	83.45
2	P.Flanagan	3ROC	100.27
3	B.Buckley	SET	105.05
4	R.Flynn	SET	112.06
5	L.Roe	3ROC	112.26
6	D.Watt	GEN	135.15
7	J.O'Brien	AJAX	152.37
8	B.Doolan	SET	181.12

Non-competitive

A.Bracken	CO	117.08
J.Murray	SET	125.53
A.Troy		128.42

4 DNF

D course 5.9km, 280m

M45

1	A.Flegg	SET	62.39
2	J.Bent	SET	74.43
3	H.Quirke	CO	75.52
4	A.Bonar Law	GEN	80.13
5	P.McCormack	GEN	82.50
6	M.Dooley	CO	96.21
7	N.Crawford		115.37
8	P.Dempsey	GEN	118.56

M21B

1	B.O'Connor	AJAX	64.01
2	A.Green	SET	81.32
3	N.Duffy	CO	82.07
4	J.Kearney	3ROC	84.35
5	B.McGrath	3ROC	84.49
6	D.Quinn	GEN	86.48
7	B.Cryan	3ROC	97.44
8	J.Lawlor	GEN	113.42
9	P.Ryan	GEN	133.46

W35

1	M.Nowlan	3ROC	90.29
2	W.McCormack	GEN	93.42
3	M.Walsh	3ROC	98.23
4	B.Flanagan	3ROC	105.38

9 DNF

E course 5.0km, 220m

W17

1	V.Crowe	3ROC	95.44
2	H.Creagh	3ROC	100.29
3	R.Burgess	3ROC	101.07

W40

1	K.Bent	SET	94.29
2	T.Cleary	3ROC	96.54
3	R.Rice	AJAX	106.39
4	F.White	SET	126.35
5	A.McCormack	GEN	145.15

M50

1	C.Dunlop	SET	75.41
2	P.Walsh	SET	92.52
3	G.Eager	GEN	118.06

M55

1	S.Rothery	3ROC	92.54
2	J.Creagh	3ROC	115.18

Non-competitive

J.Fitzsimons	ECO	90.51
M.Taylor		97.12
M.McNulty	CO	99.49
D.Tyner (M15)	3ROC	115.10
S.McCarthy	GEN	116.46

2 DNF

F course 4.1km, 195m

W15

1	A.Rice	AJAX	72.32
2	K.Hickmott	3ROC	93.42

M15

1	S.Good	3ROC	51.50
2	A.O'Mullane	(LSOA)	81.42
3	A.Murray	WO	82.40
4	G.Dempsey	GEN	85.50
5	P.Nolan	(LSOA)	90.16
6	G.Doherty	GEN	94.51
7	H.O'Brien	AJAX	101.04
8	C.Hughes	WO	103.32
9	P.McGarry	(LSOA)	127.52

Non-competitive:

J.Kelly	UCDO	70.10

8 DNF

G course 3.7km, 180m

W21B/W45/W50

	L.Naughton	ECO	66.58
	J.Horan	AJAX	68.45
	C.Moore	3ROC	70.27
W50	N.Creagh	3ROC	74.04
W45	J.Flegg	SET	81.32
	A.McBride	GEn	81.58
	G.Carmody	AJAX	84.11
	A.Ryan	SET	84.37
	C.Moloney	AJAX	94.05
	C.McGrath	3ROC	98.04

Non-competitive

	S.O'Neill(M11)	SET	145.17

4 DNF

H course 3.3 km, 130m

W13

1	A.Rice	AJAX	45.16
2	H.O'Brien	AJAX	64.50
3	N.O'Brien	AJAX	68.47
4	S.Cotton	KHO	80.50
5	K.West	KHO	81.00
6	V.Buchanon	KHO	81.48
7	J.Donald	KHO	82.07
8	C.Cope	KHO	82.13
9	M.O'Neill	SET	96.56
10	K.O'Hara	SET	113.14

M13

1	E.Niland	AJAX	31.14
2	A.Flynn	SET	46.33
3	J.O'Neill	KHO	46.57
4	D.Kinnear	KHO	47.39
5	R.Fuller	KHO	52.53
6	P.Dempsey	GEN	65.57
7	D.Murray	GEN	68.42
8	D.Graham	WO	71.38
9	G.O'Reilly	KHO	73.11
10	M.Penny	KHO	80.56

Non-competitive:

Kavanagh		71.54
J&J Hughes		80.09
Kavanagh		87.33
W.O'Neill		96.53
F.O'Neill		99.53
I.ni Dubhshlaine		104.19
E.Doyle		120.45

4 DNF

J course 2.5 km, 60m

M10

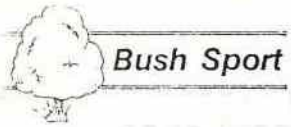
1	E.Niland	AJAX	34.04
2	J.Keane	3ROC	42.39
3	S.Niland	AJAX	50.38
4	J&P Keane	3ROC	68.25
5	C&D MacNeill	3ROC	72.23
6	O.Redmond	SET	72.38
7	L.O'Hara	AJAX	82.53

M11

1	F.Dooley	CO	23.18
2	P.O'Hara	SET	43.56
3	C.Murray	GEN	44.53
4	J.Pringle	SET	53.10
5	P.Shaw		84.36
6	E.Hicks	AJAX	90.19

W10

1	M.Dooley	CO	32.04
2	H.Keane	3ROC	44.43
3	F.MacNeill	3ROC	66.44
4	K.McCormack	GEN	111.08



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