

KOF REPORT

INTERNATIONALE ORIENTIERUNGS LAUF FÖDERATION
INTERNATIONAL ORIENTEERING FEDERATION



1981:2

IOF PUBLICATIONS

Authorative material for the competitor, coach and organiser

- 1 The IOF Constitution
- 2 Rules for WOC
- 3 Technical Specifications and Standards for Ski-OL
- 4 Control Descriptions with IOF Symbols

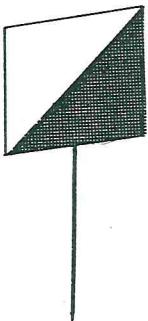
- 5 Principles of Course Planning
- 6 Education of Training Leaders in Orienteering
- 7 O-Bibliography (list of the O-literature in the world supplement page)
- 8 IOF-Orienteering-Information-81 (collected file of information and publicity pamphlets from several countries)
- 9 Drawing Specifications for International O-Maps
- 10 Map Symbols for International O-Maps
- 11 Rules for International O-Competitions
- 12 Trim-Orienteering (pamphlet about the organising of permanent networks of controls and descriptions of several ways of organising this)
- 13 Relay Orienteering
- 14 Course Planning

Year of issue	Languages	Price Sw. Cr
1977	German, English	2:-
1980	German, English	8:-
1969	English	3:-
1979	French, German English, Norwegian	8:-
1977	German, English	3:-
1974	German	3:-
1975	German	3:-
1981	Several	20:-
1978	German, English	10:-
1976	French, Norwegian German, English	2:-
1975	German, English	4:-
1976	German, English	5:-
1978	German, English	4:-
1981	English	45:-

*Silver plated pin with
orienteering motif*

5 Scr.

*Silver plated
necklace with
chain
25 Scr.*



Why don't you buy the IOF scarf and/or the IOF tie? They are now available in polyester in navy blue with the little IOF symbol on. On the tie the symbol is embroidered. The price for either scarf or tie is 50 Sw cr.

**IOF Report — current edition 5 Sw. Cr.
Back issues are available as follows:**

**1970; 1973; 1974; 1975; 1976: 1, 2;
1977: 1, 2; 1978; 1979: 1, 2; 1980: 1, 2;
1981: 1**

Price 3 Sw. Cr. each or 10 for 25 Sw. Cr.

Quantity discounts available to member federations

The new IOF badge embroidered with the symbol of national and international orienteering in size 5 cm x 6 cm is also available for sale. The price for the IOF badge is 6 Sw cr.



Write to: Inger Gärderud, IOF Secretary General, Mymarksvägen 43, S-141 43 HUDDINGE, Sweden



IOF Report

The Magazine of International Orienteering

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Cover picture: 1981 World Champions, Annichen Kringstad (SWE) and Oyvin Thon (NOR), with WM Organiser Hans Hilfiker of Switzerland.

Photo: Remy Steinegger (SUI)



Editorial

At its last two meetings the IOF Council has considered in some detail its magazine, the 'IOF Report'. This has been in the general context of a wider discussion on the best way to ensure a rapid and effective flow of information between the member federations and the IOF itself.

In due course after lengthy deliberations the Council approved at its September meeting in Thun a proposal which seeks to improve communications in several ways. One of the elements in this proposal is to make this magazine an annual, though slightly enlarged, publication. (It appears bi-annually at present.)

More urgent matters will be covered by a series of lightweight Bulletins designed for airmail posting so that they reach all the federations — however far away — as rapidly as possible. Bulletins will be sent out at frequent intervals whenever the material requires.

The best way of reaching the 'orienteer in the forest' is seen as through the excellent and already existing national magazines. It is hoped to obtain increased coverage of IOF matters by establishing a system of national Reporters who will act as a channel of communication for news in both directions between the IOF and the national magazines.

For more details of the resolution passed by the Council turn to page 17 where a fuller text is published. Subscribers will be informed how the change will affect their subscriptions. A request has already gone out to the national federations regarding the appointment of Reporters, and we hope we shall be able to have the new scheme rapidly in operation.

Sue Harvey

The map enclosed with this issue of the magazine is from the Individual Event of the 1981 World Orienteering Championships held in Switzerland 4-6 September, and shows the routes of the 1981 Men's and Women's Champions. We are grateful to the Swiss Orienteering Federation for supplying us with these maps.

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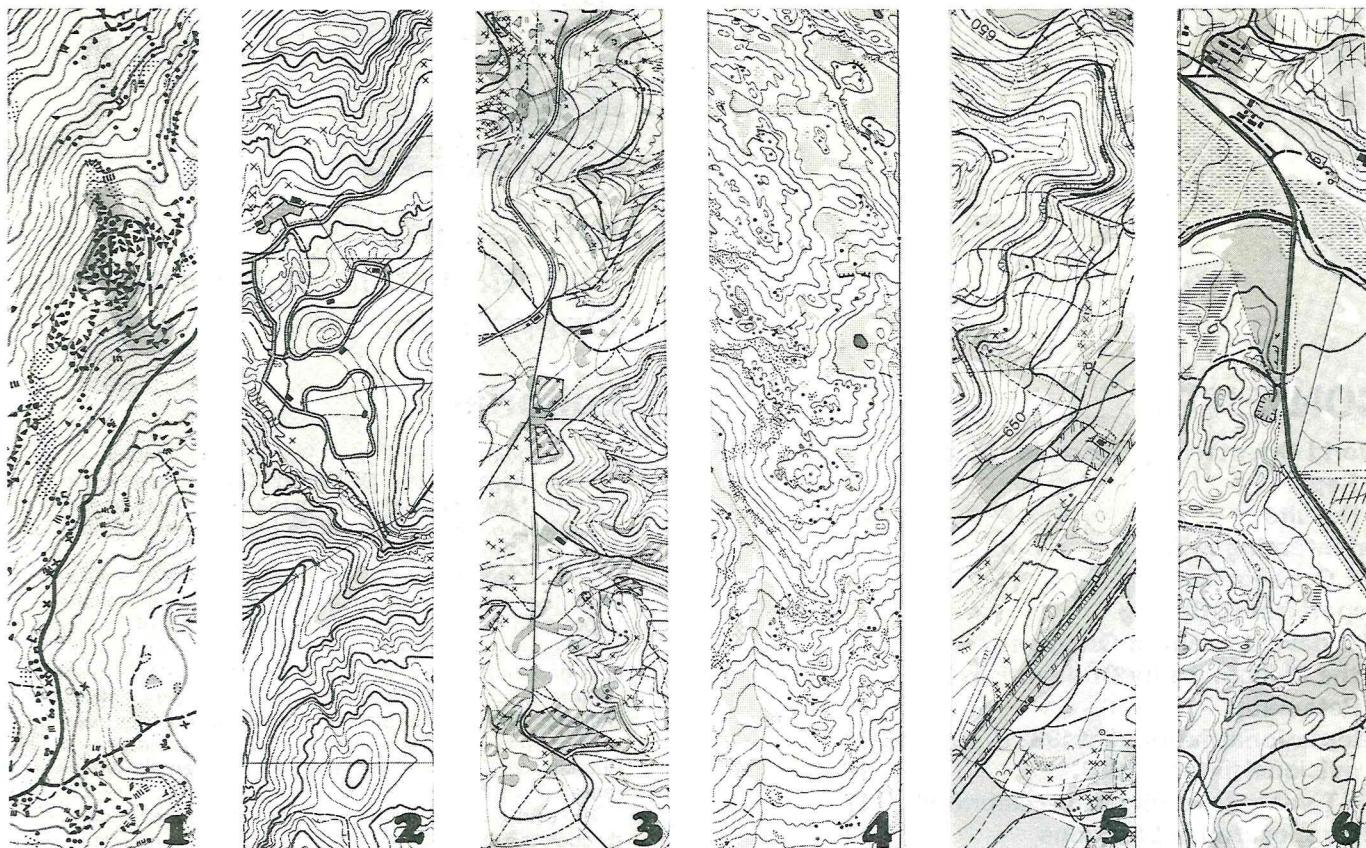
The next issue of the Report will appear in December 1982. Copy for inclusion should reach the Editor by 30 August 1982. Letters to the Editor, whether for publication or not, are welcome.

Jičín 5-Day Event 1981

Photo: Ivo Doušek (TCH)

Spot the difference!

To the IOF Map Committee these 6 maps differ significantly. How? A prize - Harvey's **Mazzle** (750 piece map puzzle) goes to the first correct entry opened on 31 July 1982. Send your answer to the Editor.



THE NEW ORIENTEERING FILM DER NEUE OL-FILM

ORIENTEERING—A NATURE SPORT

This film presents orienteering as the sport for everybody. You will be introduced to orienteering, invited to join the beginners and follow their progress in the woods, throughout the film.

The routines of a race have been filmed in such a way as to explain the consecutive steps in a very instructive way. The film is suitable for instruction and fun and especially appeals to the young people.

You can order your copy at the Swedish Orienteering Federation.

Reduced price - only S.kr 3.000:- excluding mail and taxes.

Technical data: 16 mm, colour, optical sound, 22 minutes long, English speaker, produced in 1977, Sweden.

ORIENTIERUNG—SPORT IM WALD

Dieser Film Präsentiert Orientierung als Sport für alle.

Sie werden zum Sport intro uziert und folgen dem Film durch Anfänger deren Fortschritte immer weiter anspornen.

Die Routinen eines Wettkampfes ist so gefilmt worden um es möglich zu machen die verschiedenen Schritte zu folgen

Der Film ist besonders lehrreich und unterhaltend für junge Leute.

Sie können Ihre Kopie bei dem Schwedischen Orientierungs Verband bestellen.

Der Preis ist S.kr 3.000:- exklusive Steuer und Porte.

Technische Data: 16 mm, Farbfilm, optischer Laut, 22 Minuten, Deutsch sprachig. Produziert in Schweden, 1977.

SWEDISH
ORIENTEERING
FEDERATION

 **Svenska
Orienteringsförbundet**

Idrottens Hus, S-123 87 Farsta

SCHWEDISCHE
ORIENTIERUNGS-
LAUF FÖDERATION

9th World Orienteering Championships



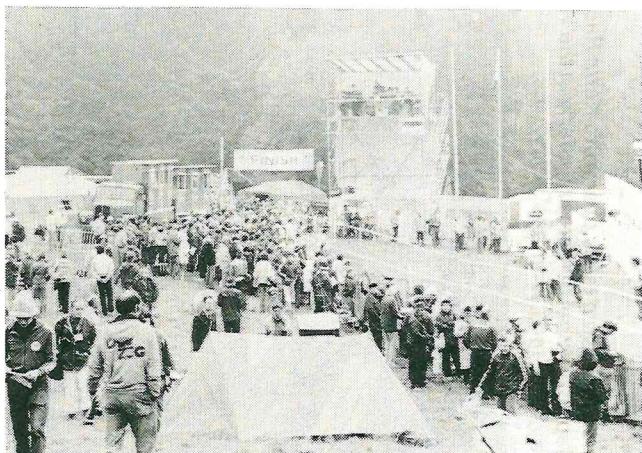
Thun, Switzerland.

In recent years Norway has dominated the men's Individual World Championships but the sensation of the 1981 WOC was undoubtedly the passage of all three individual men's medals plus the Relay Gold Medal to the Norwegians. The other, and rather less consequential, aspect for which the event will probably be remembered is the fact that competitors and spectators alike were transported from the event centre to the Relay by chartered express train.

For only the second time in its history the WOC Relay was blessed with fine weather. After so many rainy relays it was a great pleasure to bask in the scorching Swiss sunshine and view the proceedings from an eminence which provided an excellent panorama of all that occurred. As always with a relay, there was the excitement of close change overs, and the long run-in provided scope for those runners still strong at the end. There was little high drama in the race for medals in the women's event, however, with five or more minutes separating the top 3 teams. (See p. 5-8 for full results). And the 30 seconds between Gold and Silver in the Men's event cannot really be termed a tense, close finish. But in the warm sunshine there was plenty to see and enjoy and a good crowd of supporters to cheer on the various national teams.

By contrast weatherwise, the opening ceremony three days before can be best described as having been drowned. Torrential rain played havoc with what would have been an excellent evening. The band bravely accompanied the marching teams, but once in the Town Hall Square the picturesque national tracksuits were largely camouflaged by umbrellas and mackintoshes. Sadly the small crowd which did brave the elements to watch had to forego an entertainment by a team of trampolinists, who, legitimately, felt it too dangerous to perform in the steadily descending downpour.

The Model event was wet and muddy too. But luckily early morning hill mist was the only hazard the weather offered on the day of the individual event. The start was high up, with the course descending by stages to the Finish in farmland not far above village level. Spectators again had a view from rising ground over a long run-in passing in front of a large, effective results display.



The finish of the 1981 WOC Individual event at Les Alpettes. Spectators gathered down the left side of the run-in, facing the results board seen just at the right of this picture.

Photo: Remy Steinegger (SUI)



Medallists in the Men's Individual event, Torc Sagvolden, Øyvin Thon, Morten Berglia, all of Norway, pictured in front of the results board.

Photo: Remy Steinegger (SUI)

The 1981 WOC was characterised by an informal atmosphere. Courses were nevertheless up to standard, treading the tricky tightrope between being as technically and physically demanding as is appropriate for a World Championship, whilst simultaneously not becoming a technical conundrum hopelessly beyond the grasp of competitors from the newest O-nations. It was good to see some fine performances by team members from some of the "newer" O-countries—Australia's 6th position in the men's relay is noteworthy—though all the events remain dominated by Scandinavia. Switzerland as host nation was no doubt pleased with her Relay Bronze in the women's event, and Czechoslovakia continues to have runners edging in among the Scandinavians of the first ten.



Relay fourth leg runner in the Women's event, Ruth Humbel, is tossed in the air to celebrate a bronze medal for Switzerland.

Photo: Remy Steinegger (SUI)

The pattern has not greatly altered in the last six years' Championships hosted by three well established "old" O-nations. In Hungary in 1983 we might see a change. It was on the last occasion that the WOC went East that we had the only non-Scandinavian individual Gold Medal, Sarolta Monspart (HUN) in CSSR in 1972. But no doubt many are looking to Australia in '83 for surprises. Meanwhile thanks to the Swiss for all their organisational efforts on WM 81 in Thun. Full results are published on pages 6-8.

Sue Harvey

WELTMEISTERSCHAFTEN IM ORIENTIERUNGSLAUF 1981

6. SEPTEMBER 1981

STAFFEL/RELAY/RELAIS

LES VERRIERES

LAENGE/LENGTH/DISTANCE

STEIGUNG/CLIMBING/DENIVELATION

POSTEN/CONTROLS/POSTES

GESTARTET/AT START/ONT PARTICIPE

10.2-10.4 KM = 1. + 2. STRECKE
11.8-12.0 KM = 3. + 4. STRECKE
360-380 M = 1.-4. STRECKE
 $15 = 1.+2./14 = 3.+4.$ STRECKE
21 TEAMS

HERREN/MEN

LAENGE/LENGTH/DISTANCE

STEIGUNG/CLIMBING/DENIVELATION

POSTEN/CONTROLS/POSTES

GESTARTET/AT START/ONT PARTICIPE

7.5-7.6 KM = 1.+2. STRECKE
8.5-8.6 KM = 3.+4. STRECKE
260-280 M = 1.+2. STRECKE
190-200 M = 3.+4. STRECKE
10 POSTEN = 1.-4. STRECKE
18 TEAMS

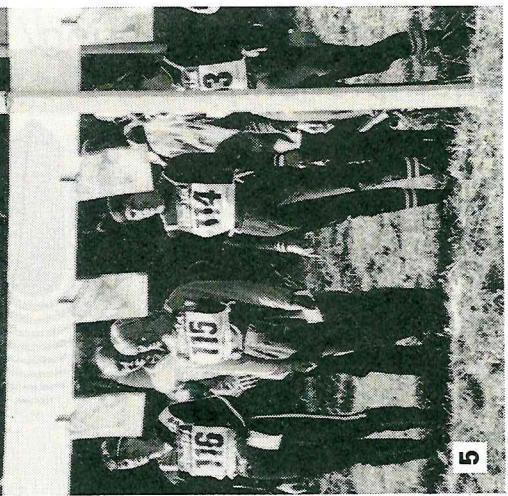
- 1 NORWEGEN
- 2 SCHWEDEN
- 3 FINNLAND
- 4 TSCHECHOSLOWAKEI
- 5 SCHWEIZ
- 6 AUSTRALIEN
- 7 GROSSBRITANIEN
- 8 DAENMARK
- 9 UNGARN
- 10 FRANKREICH

- 1 NORWEGEN
- 2 SCHWEDEN
- 3 FINNLAND
- 4 TSCHECHOSLOWAKEI
- 5 SCHWEIZ
- 6 AUSTRALIEN
- 7 GROSSBRITANIEN
- 8 DAENMARK
- 9 UNGARN
- 10 FRANKREICH

- | | |
|----------------------------|----------------------------|
| DAMEN/WOMEN | LAENGE/LENGTH/DISTANCE |
| 7.5-7.6 KM = 1.+2. STRECKE | 7.5-7.6 KM = 1.+2. STRECKE |
| 8.5-8.6 KM = 3.+4. STRECKE | 8.5-8.6 KM = 3.+4. STRECKE |
| 260-280 M = 1.+2. STRECKE | 260-280 M = 1.+2. STRECKE |
| 190-200 M = 3.+4. STRECKE | 190-200 M = 3.+4. STRECKE |
| 10 POSTEN = 1.-4. STRECKE | 10 POSTEN = 1.-4. STRECKE |
| 18 TEAMS | 18 TEAMS |



(1) Annichen Kringstad takes over from Karin Rabe to start the last leg of the women's relay for Sweden, (2) Morton Berglia (NOR) anxiously awaits the announcement of his running time, (3) Japan now participates regularly in the World Championships. Itaru Koyama on the run-in, (4) Jana Hlavacora had a good run placing Czechoslovakia in third after the first leg of the relay, (5) Start: women's relay



EINZELLAUF HERREN/INDIVIDUAL MEN 4.9.81
OL-WM 81

Name	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	13-14	14-15	15-17	16-18	Total
Nat	730	1580	380	2060	800	960	650	370	230	520	1000	550	400	1070	540	880	830
NOR	4.06	11.09	2.22	11.58	6.32	8.03	5.17	1.56	1.45	2.59	8.35	2.39	2.00	7.11	1.52	5.31	4.56
NOR	3.52	10.56	2.56	13.00	6.13	6.56	5.36	1.52	1.19	5.33	7.21	2.39	2.06	6.09	3.26	6.11	5.05
NOR	4.12	12.10	3.22	12.30	6.30	6.56	6.03	2.41	1.16	3.42	7.37	2.49	2.02	6.17	2.45	5.41	5.19
SWE	3.47	10.40	2.55	14.02	6.36	7.19	5.50	2.00	1.13	3.35	7.14	2.56	1.59	6.48	3.29	7.07	5.39
FIN	4.27	11.12	2.51	13.05	6.40	7.08	6.12	1.45	1.48	3.38	8.34	2.48	2.05	8.36	2.05	5.41	5.49
SWE	3.43	16.14	2.51	14.20	6.36	6.12	5.38	1.44	1.12	4.09	6.32	2.42	2.02	6.15	3.07	6.12	5.15
TCH	4.05	14.35	2.56	12.53	6.44	7.13	6.19	1.36	1.46	3.49	8.30	2.54	2.02	8.24	2.20	5.58	5.24
DAN	4.44	12.12	3.10	13.09	7.08	9.10	6.49	1.55	1.14	3.31	7.04	3.00	2.10	6.45	3.12	6.57	6.02
SUI	4.37	12.23	2.48	13.41	7.28	7.10	5.51	2.03	1.30	3.48	7.31	3.03	2.30	9.04	3.20	6.30	5.51
NOR	4.08	11.54	3.13	13.00	10.38	6.45	5.52	1.57	1.22	3.49	7.38	3.03	2.10	9.36	3.20	6.25	5.10
FIN	4.31	12.00	2.49	14.16	8.13	8.39	5.57	2.23	1.24	4.09	8.05	2.54	2.20	7.32	3.05	6.56	6.05
SWE	4.40	12.10	3.16	14.35	7.01	7.41	7.43	2.07	1.23	4.05	7.35	3.19	2.33	8.29	3.18	6.38	5.35
TCH	4.34	12.38	3.33	13.25	7.10	9.55	6.22	2.17	1.22	3.45	8.33	2.51	2.27	7.38	3.43	6.16	5.50
FIN	4.25	11.06	3.58	14.24	7.23	6.48	7.19	5.32	1.40	3.43	7.57	3.08	1.59	7.32	3.44	6.41	5.53
SUI	5.21	12.39	2.53	15.02	7.07	7.17	8.20	1.51	1.18	3.56	8.18	3.03	2.34	7.33	3.26	6.52	5.55
TCH	4.26	12.54	3.20	13.53	7.32	7.27	6.02	2.15	1.39	4.03	9.00	3.31	3.00	8.43	3.09	7.33	6.14
HUN	4.39	12.51	3.02	16.50	10.43	6.43	7.18	3.13	1.35	4.47	8.41	3.07	2.13	7.26	4.00	7.21	6.15
SUI	4.51	12.54	3.13	16.05	8.47	7.08	6.13	2.09	1.49	3.49	9.30	3.45	2.18	8.14	3.34	7.05	5.19
DAN	4.52	13.32	3.16	14.26	8.16	7.59	6.30	3.20	1.41	4.03	9.31	2.41	2.01	8.18	2.26	6.49	8.07
SUI	4.58	16.59	2.53	14.23	7.06	7.31	5.53	2.02	1.51	3.48	8.47	2.50	2.16	9.00	3.12	6.06	7.24
SWE	9.13	12.10	4.49	14.12	6.29	7.17	5.57	2.35	1.38	4.13	7.21	3.06	2.15	12.03	3.12	6.15	5.37
GBR	4.54	13.41	3.26	14.06	7.38	7.54	6.50	2.09	1.15	4.07	8.48	3.10	2.32	7.51	5.19	6.52	6.57
AUS	5.32	13.43	3.40	14.23	7.20	8.20	6.56	2.14	1.48	6.49	7.32	3.07	2.48	7.14	4.10	7.47	5.57
BUL	4.37	13.40	3.30	14.54	8.40	8.00	7.20	2.37	1.54	4.01	8.14	3.35	2.27	7.54	4.44	7.06	6.19
AUS	4.48	12.29	2.57	14.59	8.46	7.40	7.30	2.13	1.33	4.06	8.38	3.24	2.63	7.57	4.01	8.42	7.08
GBR	6.40	13.55	3.57	17.40	7.44	8.09	6.40	1.57	1.28	3.56	8.27	2.34	2.30	7.13	3.49	7.16	6.07
IRE	5.00	14.05	3.53	13.27	7.09	11.10	6.52	2.25	2.30	3.59	9.21	3.25	4.12	7.07	1.59	8.22	7.16
HUN	5.07	15.11	3.23	17.05	8.18	7.31	7.01	2.42	1.34	4.08	8.54	3.18	2.48	8.17	3.52	7.18	6.48
AUT	4.54	13.36	3.24	15.18	7.54	10.18	7.04	3.20	1.25	4.20	9.20	4.04	2.33	8.17	3.44	7.41	6.02
AUS	5.58	13.42	3.21	15.34	8.26	8.42	8.20	2.20	1.29	4.19	9.14	3.31	3.15	7.43	3.50	7.26	6.22
HUN	4.43	14.02	3.46	14.18	8.14	8.09	6.59	2.06	1.55	4.19	8.08	3.06	2.24	11.14	3.10	6.55	6.38
GBR	11.25	13.29	3.12	14.44	7.42	8.26	5.21	2.05	1.55	4.41	8.45	3.37	2.23	9.21	4.09	7.23	5.26
CAN	4.50	13.04	3.40	14.06	8.48	10.03	7.30	2.23	2.48	5.18	8.27	3.23	2.40	8.31	2.53	9.16	6.59
TCH	4.52	13.44	3.25	17.52	7.47	8.23	7.04	2.09	2.03	5.57	9.51	3.29	2.35	9.00	3.25	7.23	6.24
FRA	5.05	14.05	3.43	17.25	8.01	8.05	7.17	2.54	1.23	8.21	8.03	2.21	7.34	3.08	4.36	10.43	1.24
CAN	4.48	13.25	3.15	16.36	8.10	9.53	7.41	2.22	2.16	4.51	9.47	3.02	2.24	8.48	3.47	8.09	7.47
AUT	5.34	14.41	2.44	15.56	7.46	8.33	6.31	2.30	1.41	4.21	9.59	3.32	2.31	9.15	5.44	7.40	7.06
USA	5.12	12.38	3.49	15.14	8.02	10.55	6.45	3.36	2.12	5.01	9.05	3.48	2.34	9.24	4.17	7.18	6.29
FIN	4.36	13.40	3.56	15.07	8.28	8.14	7.16	5.33	3.13	4.31	9.47	3.27	2.31	8.11	3.33	8.26	6.10
DAN	5.57	12.53	3.41	16.13	10.06	6.55	7.56	4.09	1.45	3.52	10.22	3.28	3.29	7.30	3.56	8.21	6.17

EINZELLAUF DAMEN/INDIVIDUAL WOMEN
OL-WM 81

4.9.81

Name	S-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	12-13	Total
Nat	830	1170	420	1770	390	270	320	660	480	520	600	720	550	8700
SWE	5.30	10.14	4.02	13.56	1.20	2.22	1.59	5.04	5.27	3.15	4.18	6.50	1.30	1.05.47
NOR	6.33	10.16	4.33	13.44	1.44	2.36	2.17	6.55	3.03	3.39	4.40	6.20	1.34	1.08.54
SWE	8.08	9.41	4.51	14.08	2.34	2.57	1.53	4.55	3.55	3.46	4.47	6.26	1.39	1.09.40
SUI	6.51	11.46	4.28	16.05	1.34	2.34	2.14	5.24	4.48	3.36	5.06	5.45	1.35	1.11.46
FIN	6.41	11.15	5.00	14.28	1.44	2.44	2.43	6.40	3.36	3.58	5.48	6.05	1.34	1.12.16
TCH	6.29	10.45	4.05	14.23	1.25	2.58	3.27	5.39	6.30	4.08	5.57	6.02	1.39	1.13.28
FIN	6.27	10.29	8.46	13.07	1.30	2.39	2.34	5.34	3.36	3.40	5.08	8.33	1.38	1.13.41
SWE	10.28	11.00	5.13	15.13	1.28	2.47	2.16	5.14	3.24	3.25	4.54	6.58	1.41	1.13.59
FIN	7.43	13.20	4.35	18.10	2.53	2.53	2.00	5.24	3.19	3.36	5.31	6.38	1.38	1.17.40
NOR	7.04	10.03	5.19	16.47	1.33	3.35	2.21	10.58	3.22	4.32	5.06	6.13	1.37	1.18.30
SUI	7.00	10.59	5.19	16.48	2.12	2.49	2.05	8.09	4.27	5.16	6.15	6.26	1.40	1.19.25
TCH	6.22	12.04	7.33	16.07	1.43	3.42	2.27	5.35	4.01	3.50	5.51	8.42	1.40	1.19.37
DAN	8.31	11.34	5.03	16.33	1.37	2.49	2.10	7.48	6.07	3.29	5.50	6.20	1.48	1.19.39
TCH	7.16	14.12	5.43	19.42	2.55	2.46	1.56	5.34	3.18	3.48	6.18	8.00	1.48	1.23.16
GBR	9.56	11.56	5.06	18.13	1.24	3.40	2.52	5.31	4.54	4.48	6.01	7.20	1.41	1.23.22
SUI	7.19	13.28	5.37	17.34	2.09	3.00	2.27	10.18	3.29	4.51	5.42	6.17	1.36	1.23.47
DAN	8.18	15.18	6.02	16.07	2.46	2.43	2.11	5.45	3.50	6.04	5.46	7.14	1.40	1.23.44
GBR	9.20	11.19	4.25	18.28	1.60	4.19	2.03	9.00	3.53	4.01	6.46	7.13	1.45	1.24.00
SUI	7.60	11.41	5.06	16.16	1.54	3.41	2.02	7.05	8.08	3.43	8.54	7.10	1.43	1.25.23
NOR	5.24	9.35	4.32	20.32	1.25	2.55	2.03	11.49	3.41	8.50	7.11	7.01	1.44	1.25.51
GBR	12.19	10.36	7.00	17.58	1.52	2.58	2.37	6.30	4.16	4.15	6.37	7.26	1.45	1.26.09
NOR	6.53	10.22	5.15	16.08	1.52	5.30	2.37	11.26	7.46	5.19	4.57	6.49	1.46	1.26.40
BRD	10.54	13.19	6.06	17.10	1.48	3.55	2.36	4.52	5.51	5.09	6.46	6.55	1.48	1.27.09
BUL	7.28	11.47	5.22	17.34	1.53	7.30	2.28	6.21	5.58	6.46	5.38	7.45	1.42	1.28.12
FIN	9.54	10.57	5.18	20.24	2.04	4.09	1.45	5.27	3.36	10.31	6.00	6.43	1.44	1.28.32
AUS	7.43	14.46	5.19	16.23	2.19	6.25	2.26	6.27	4.03	4.43	9.07	7.06	1.39	1.28.36
DAN	10.17	12.28	6.52	19.00	1.40	3.25	3.26	6.42	3.43	4.37	6.43	8.21	1.48	1.29.02
TCH	9.03	11.27	5.06	16.47	1.56	5.45	2.37	8.59	5.54	7.57	5.50	6.56	1.57	1.30.13
CAN	15.25	10.20	5.17	17.46	2.07	3.39	3.07	7.09	3.52	6.13	6.58	7.10	1.41	1.30.44
BRD	7.51	13.06	5.50	19.11	1.57	3.14	3.43	8.14	6.03	5.12	7.12	7.29	1.54	1.30.56
BEL	10.40	12.22	5.40	22.30	1.44	3.16	2.56	7.55	4.03	4.21	6.25	7.49	1.42	1.31.23
SWE	7.57	13.19	5.01	25.16	2.23	3.28	2.48	4.09	5.59	4.16	7.14	7.59	1.43	1.31.32
CAN	7.38	15.42	6.52	20.26	2.34	3.32	3.10	6.29	4.05	4.06	6.44	8.09	2.05	1.31.32
BUL	10.47	11.04	5.09	16.37	1.36	3.29	2.02	8.33	4.19	10.46	5.41	10.16	1.45	1.31.52
HUN	8.55	13.03	5.37	20.54	2.23	3.36	4.18	7.20	7.24	5.08	5.32	7.28	1.48	1.32.26
AUS	11.19	12.23	5.53	20.31	2.37	3.24	3.34	7.37	4.23	3.50	5.48	9.59	1.55	1.33.13
HUN	7.55	14.40	9.27	18.14	1.38	7.15	2.31	6.10	5.24	5.11	5.59	7.04	1.48	1.33.16
HUN	6.46	11.32	5.49	20.23	2.25	3.10	2.02	8.00	13.53	4.18	5.45	6.14	1.48	1.34.13
BRD	8.53	15.29	5.28	19.56	1.50	3.04	2.26	12.49	4.09	5.25	6.36	8.11	1.54	1.36.10
AUS	8.38	17.52	6.46	19.14	2.30	6.57	2.10	6.41	4.53	6.12	6.11	6.11	1.37.18	

Orienteering in Africa

Africa is the continent where our sport is not yet developed. There are no IOF member countries, but 30 of the continent's 51 nations belong to CISM (International Military Sports Federation) and 12 belong to FISU (International Student Sports Federation). Through military and student contacts orienteering has started in many other countries,

As early as 1970 Gilbert Autmans, a Belgian officer, started orienteering in **Rwanda**. In 1976 however, Autmans was killed in Rwanda and after that I know nothing about the further orienteering development there.

CISM organised an orienteering clinic near Paris in 1975 and 10 countries took part, among them Algeria, Tunisia, and the Cameroun. After that Tunisia has competed in CISM championships and got good results in Switzerland in 1977 and in Denmark in 1980. Runners from **Algeria** competed in the Swedish 5-days in 1975 near Stockholm and runners from Tunisia at the Swedish 5-days in 1974 at Kristianstad.

French officers have helped **Tunisia** with map drawing. In Tunisia there are about 5 10F standard maps. One was drawn by Per Nordahl and Agneta Harrysson from Sweden at the holiday-village of Sousse. This map was used for a training tour to Tunisia. During this tour Nordahl also tried to contact Tunisian orienteers in order to train together with them. But without success. The other 4 10F-maps in Tunisia are of areas near Tunis.

Egypt has also competed in the CISM-championships in 1978 in Norway and in 1979 in West Germany. Certainly in Norway the courses were too difficult for them, and after 1979 Egypt has not come back to the CISM championships. Two student leaders from **Tanzania** and **Nigeria** took part in a mass-sport conference at Lund in Sweden in 1980. During this conference orienteering was also introduced.

On the big island of **Madagascar**, an orienteer from Norway, Kåre Strand has introduced school-orienteering, but he is very pessimistic about the future of orienteering there, as there is no

suitable terrain. About the Cameroun I have tried to get information about development. A French orienteering leader has worked there but he was not optimistic as there seems to be a power struggle going on among the Cameroun Orienteering leaders.

In **Ghana** in 1978 there a CISM-clinic was planned, but it didn't take place. However an officer from Ghana, named Innocent Kpoto, came for the last three days of the Swedish 5-days at Skara. He learnt orienteering very quickly so on the fifth day he was successful in finding all the controls in his course. But after that there has been no answers to letters.

Orienteers from Scandinavia have worked in different countries in Africa; Sudan, Nigeria, Liberia, Tanzania, Botswana. Mikael Stern, a geography student from Lund, has given me some reports about terrain possibilities. In the **Sudan** there is probably no chance except a park in Khart.

In the southern part of Africa there are better possibilities. A British orienteer working in **Malawi** has reported to Tom Andrews about good hilly terrain there with base-maps at 1:10000 scale. The terrain would support world-championship standard competitions if we can find orienteers. A rumour has it that there are already orienteering competitions in South Africa. How do we tackle this political problem?

As far as terrain is concerned the southern countries in Africa may have the same good orienteering possibilities as Australia. In the middle part of Africa I think that we must compete about the level of 2000-3000 meters above sea to avoid snakes, lions and jungle.

As you can see I do not know a great deal about orienteering in Africa. But I want to know more so please help me. Please write to me about the terrain, base-maps and people there who may be interested. Perhaps Bayi, Keino, Yifter and Gammoudi can start a second career as orienteers just as Gordon Pirie, John Disley and Chris Brasher did.

Per-Olof Bengtsson

Map Competition

The Winner of the map competition published in the last (1981:1) issue of the magazine is **Bernt Myrvold (Nor)**, and he will receive the prize of Robin Harvey's book "Mapmaking for Orienteers".

It was interesting, though perhaps not entirely surprising, to note that with one exception only, maps nos. 1, 20 and 24 were correctly guessed on every entry received. The only one nobody got right was no. 19, which is strange since the terrain is so distinctive.

Below we publish the correct solution, together with the leading results.

1. Bernt Myrvold NOR (a map swooping enthusiast; 18 out of 24 correct).
2. Ted de St Croix CAN (top orienteer and editor of the Canadian O-magazine; 17 out of 24 correct).
3. Rolf Eckermann SWE (14).
4. Stefan Maneb BUL (13).

Was it too difficult?

Key to competition in 1981:1 issue

1. SWE
2. DDR
3. TCH
4. CAN
5. USA
6. DAN
7. SUI
8. TCH
9. BRD
10. JPN
11. ISR
12. FRA
13. NEE
14. GBR
15. DAN
16. DDR
17. HUN
18. SWE
19. TCH
20. FIN
21. FIN
22. SUI
23. AUS
24. NOR

"Reporters"

The Editorial Committee of the IOF Report seeks correspondents. We should like to have one official correspondent in each country. His primary job would be to send us reports about activities in his country and to tell us about any major developments or special events. It would be useful if he also was able to send us photos for publication. Contact your Federation if you would like to become your country's "Reporter".

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Report from a Member Country

DDR

Mannschaftswettbewerbe sehr populär

Erwartungsvoll sehen die Orientierungsläufer der DDR dem Juni entgegen. Dann nämlich findet im Süden der Republik, dem bekannten Sandsteinfelsengebiet "Sächsische Schweiz" das I. Verbandstreffen statt, zu dem sich Wanderer, Bergsteiger und Orientierungsläufer versammeln werden, die bei uns in einem Verband, dem DWBO der DDR, vereint sind. Von diesem Treffen versprechen sich alle drei Sportarten ein deutliches Anwachsen ihrer Popularität, ihrer Mitgliederzahlen, deren Trend in den letzten Jahren deutlich nach oben weist. So gibt es gegenwärtig etwa 5 000 Orientierungsläufer in der DDR, die sich an Wettkämpfen beteiligen. Zu den wichtigsten Läufen, den Ranglistenwettbewerben (davon gibt es etwa 8 pro Jahr, von denen die 5 Besten eines jeden Laufes zur Platzierung herangezogen werden) werden nicht selten 1000 Starter gezählt, womit die Grenze für viele Organisatoren annähernd erreicht sein dürfte. Das Bestreben der OL-Funktionäre in unserem Lande geht dahin, das Angebot an kleineren Wettkämpfen im nicht so weit entfernten Territorium zu vergrößern, damit auch Anfänger oder leistungsschwächere Läufer genügend Möglichkeiten zur Selbstbestätigung erhalten.

Zur Gesamtzahl der DDR-Orientierungsläufer muß man noch ergänzen, dass in ihr nicht die vielen Spartakiadeteilnehmer eingeschlossen sind. Der Orientierungslauf ist fast in allen Kreisen der Republik im Programm der Kinder- und Jugendspartakiaden in den Sommersportarten enthalten, ein nicht zu unterschätzender Fakt hinsichtlich der Nachwuchsgewinnung, denn mancher Anfänger fand beim Kampf um die begehrten Medaillen Gefallen am Lauf quer durch den Wald. (1980 = ca 21000 Teilnehmer insgesamt).

Neben den schon erwähnten Ranglistenläufen fällt bei einem Blick auf den Wettkampfkalender 1981 des DDR-Orientierungslaufes (hier sind etwa 200 bis 250 verschiedene Veranstaltungen koordiniert und aufgeführt) die Betonung von Mannschaftswettbewerben auf. Seit vielen Jahren zählt die DDR-Bestenermittlung der Sektionen und Gemeinschaften zu den

Höhepunkten der Saison. Hier kann jede Mannschaft pro Altersklasse (von den Kindern bis zu den alten Herren) einen Starter benennen, der mit seinem Lauf Punkte für die Gesamtwertung "erobern" kann. Da die Leistung des neunjährigen Mädchens hier genauso wertvoll wie die des Eliteläufers ist, fördert dieser Wettbewerb sehr das Gemeinschaftsdenken und den Zusammenhalt der OL-Sektionen. Seit drei Jahren ist diesem populären Wettbewerb, der 1981 während des schon genannten Verbandstreffens erstmalig als Verbandspokal ausgetragen wird, ein ähnlicher hinzugesellt worden: der FDGB-Pokal. FDGB, das ist der Freie Deutsche Gewerkschaftsbund der DDR, der sich sehr um die Entwicklung unserer Sportart verdient macht, die doch ideale Betätigungs möglichkeiten für viele Werktätige bietet. Zuerst finden Pokalausscheide auf Bezirksebene statt, von denen sich die besten 20 Mannschaften für das DDR-Finale qualifizieren. Startberechtigt sind pro Team jeweils ein Läufer in allen Altersklassen, angefangen von den Lehrlingen bis hin zu den älteren Werktätigen. 1980 wurde das DDR Finale in einem Urlauberzentrum im Norden der Republik ausgetragen.

Das ist insofern erwähnenswert, als dort jährlich Tausende Werktätige Erholung finden und in ihrem Urlaub auch sportlich betreut werden. Für diesen Urlaubssport steht nun dank des Finales Kartenmaterial zur Verfügung, wodurch viele Menschen erste Bekanntschaft mit dem OL machen können.

Natürlich ist dies nicht der einzige Weg zur Popularisierung des OL in der DDR. Unter der hübschen Losung "Laufe mit Kopf für Dein Herz" wird auf Plakaten und Aufklebern sowie in den Medien geworben.

Als "Markenzeichen" des DDR-Orientierungslaufes hat sich der niedliche OL-Fuchs (als "Fuchs" werden mitunter sehr schlaue Menschen bei uns bezeichnet) einen Namen gemacht und erscheint auf vielen Werbematerialien, die sehr begehrt — nicht nur in unserem Lande — sind.

Das zeigt sich nicht zuletzt alljährlich zum Ostsee-Orientierungslauf, dem bedeutendsten internationalen Wettbewerb in unserer Republik.

Hans-Albrecht Kühne



Photo: Ivo Doušek (TCH)

On a lighter note

My sweet marker,

I don't know exactly why I am so attracted to you: maybe your dress, red-orange coloured — and also, you know, it is really very tempting to come and court you in the undergrowth.

To enter your heart, I take the bearing of the crossroads from where I am to reach the top of the hill where you wait, lonely — sometimes my compass gets jealous and tries to mislead me but I feel the thrill and I start off again towards you.

Now, I see you, gorgeous, white and majestic like a lily, red and lit up like the fire burning inside me — then, I gallop like one frenzied: I want to be the first one to touch you.

Sometimes, I find you slumped on a heap of dead leaves, probably victim of the revenge of an opponent who must have lost precious minutes because of you — it is true you carry a lot of responsibility; on you hinge defeat or success. And if unfortunately you are not in your place, there is every chance that you will be cursed. And I hear you sighing: "What a life . . ."

As for me, my sweet marker, I am unfaithful to you and I think that you are the same.

You look like night glory who has deserted a Swedish Forest for new woods. No matter: I love you just as I also forgive you.

And throughout the week, I can't help thinking of you and the day when we'll meet again.

See you soon — sweet kisses

An orienteer . . . who might be French.

Jean Marie Foubert

The Philippines

At the end of 1980 I visited Japan and some of other SE Asian countries.

I can say I am quite familiar with orienteering in Japan from my previous stay. In spite of that I was surprised with the great development they have made since my first visit. But in this paper I would like to discuss Orienteering in the Philippines first of all.

I was invited to stay by two of my friends, the President and his deputy in the federation Kpt. Petronilo Dangoy and John Fortress.

During my 3 weeks stay they expected me to help with their orienteering movement. They asked me to go round and find the best solution how to help this kind of sport in their country.

My schedule was as follows:

1. To introduce Orienteering to the people in other places outside Manila (round other big cities)—to organize the lectures, discussions etc.
2. To find a way to start orienteering there.
3. To discover areas suitable for making good IOF standard orienteering maps (in which even International events could be organized).
4. To help Philippine orienteers prepare competitions for a group of top European runners who wanted to stop in Manila for 4 days on their way to Australia at the end of the year.

In Manila I lived in the house of Mr Dangoy. I was very pleased with his and John's invitation and their hospitality during my stay.

These two men do their best to develop orienteering in the Philippines but there are still a lot of difficulties for it.

The President of POF, Mr Dangoy, is trying to involve more people to get the support of the government. But the results have not been commensurate with his great effort yet.

My impressions are as follows:

It was my first acquaintance in practice with the terrain and countryside of the Philippines and it was a chance to confront ideas (got by reading books, reports, or simply studying orienteering maps) with reality. To tell the truth I, as most European orienteers, didn't believe that orienteering could be a good sport to enjoy in the Philippines. We expect jungle, snakes, heat.

But I found that there are some very good conditions for development.

1. It's possible to start orienteering in the other cities in the parks (as in Manila) using simple forms and maps (TRIMM) for beginners.

2. There is a very strong Scout youth movement, they are interested in orienteering, they have their camps in the nature. They can have simple maps and their leaders can become instructors of orienteering.

3. In the Philippines there are some excellent areas where one might make very good maps. (For example Luzon mountain areas, Chocolate hills on Bohol). There is only one big disadvantage. These places are rather far for people from the cities.

4. You will be very surprised to see so many people run every morning in parks. They run for their health. Why don't we get some of them for orienteering?

5. Orienteering activities are mostly in and around Metropolitan Manila.

6. Mr Dangoy issued simple publicity material "What is orienteering?" and is organizing clinics for Scout leaders.

7. They started in 1975 year but this sport is still not recognised or supported by their Ministry of Sport and Government.

8. They still don't have the necessary officials, instructors, and map-makers capable of organizing and conducting even a regional competition.

Conclusions:

1. Basically there are conditions suitable for orienteering: parks, the terrain in some areas of the country, people interested in running.

2. POF must get support from the Government. Can IOF help in this matter (to inform their Ministry of Sport?)

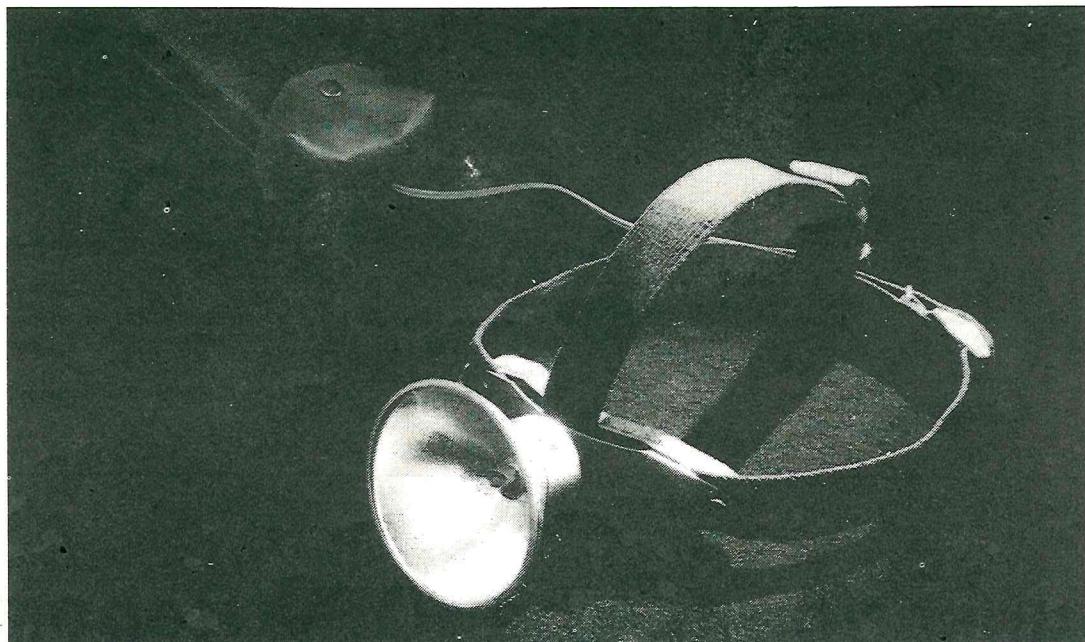
3. Without official domestic support, any other support is useless. If they have excellent maps made by us who will run on them, organize the events?

4. To introduce orienteering to more people through mass media, to run in parks in the beginning (we can't forget the living standard of people involved in this kind of sport and their transport and other orientering expenses).

Let us believe in a good future for Orienteering in the Philippines. IOF should seek the best way to help them.

Dr. František Peterka (TCH)

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FIXTURE LIST FOR INTERNATIONAL ORIENTEERING AND SKI-ORIENTEERING EVENTS 1982

World Championship

February 8-12 WOC in Ski-orienteering Day, individual and relay events Aigen/Ennstal, Austria

Date	Event category	Country	Name Place for venue Nearest large town	Form, Type Correspondence languages	Closing date and address for entries
January 10, 15-17	B	JPN	Pacific Orienteering Carnival Saitama 50 Km NW Tokyo	Day, individual and relay English	09-30 Mr H Aoki, Nordic Sports, 101 Yanaka Bldg, 6-13, 5-chome Yanaka, Taito-ku, Tokyo 110
23-24	A	SWE	Sverigespelen in Ski-orienteering Eksjö	2 day individual English	1981-12-31 Eksjö SOK, G Bergander, Johannesbergsg 5, S-575 00 Eksjö
March	B	ISR	Carmel Cup Haifa	3 day individual with team assessment	Israel Orienteering Ass. PO Box 4768, Haifa.
13	B	SWE	Halmstads OK 150 KM S Göteborg	Day individual English	02-21 Lars Memmi, Guldflyv 31, S-313 03 Åled
April 8-9	C	HUN	Jugendpokal Pécs	Day, individual and relay German, English	03-10 Dr. Kiss Endre H-7624 Pécs, Mátyás kir. u.5
10-12	B	AUS	Australia 3 days Albury-Wodonga Victoria	Individual multiday English	02-01 Orienteering Fed. of Australia, PO Box 16, Abbotsford, Victoria 3067
10-12	B	GBR	Jan Kjellström Trophy Bracknell	2 day individual and relay English	01-31 Jon Wheatcroft, 62 Radnor Road, Wallingford, Oxon. OX10 0PH
10	A	SWE	Hässleholms OK 70 Km NO Malmö	Day individual English	03-22 K-G Sjöholm, Svedjemarksg 60, S-281 00 Hässleholm
11	B	SWE	Rävetofta OK 50 Km NO Malmö	Day individual English	03-22 Christer Gustavsson, Bjäreg 12, S-268 00 Svalöv
12	A	SWE	Örkelljunga FK 70 Km N Malmö	Day individual English	03-22 Arne Nordahl, Rönneholmsg 14, S-262 00 Angelholm
18	A	NOR	Vårsprett Halden	Day individual English	04-03 Steinar Mjølnerød, Rokke Lp, N-1750 Halden
18	B	SUI	1. nat. OL Aarau	Day individual German, English, French	4 weeks before comp. day Schweizer OL-Verband Yvonne Caspari, a. Landstr. 56, CH-8803, Rüschlikon
24	B	HUN	Semmelweis Pokal Budapest	Day individual German, English	03-24 Imre Kempelen, H-1034 Budapest, Kecske u. 26
24	A	NOR	Lørdagskjappen Moss	Day individual English	04-04 Steni Klyve, Kransen 18, N-1500 Moss
25	B	HUN	Kilián OL Budapest	Day individual German, English	03-25 Dr. Fekete Jenö, H-1119 Budapest, Tétényi ut 101/A
25	A	NOR	Solrenningen Sarpsborg	Day individual English	04-04 Per W'øien, Hasle Terrasse 28, N-1736 Varteig
May 1	A	FIN	Isotonic-OL Tammisaari	Day individual English, German	04-08 Nils Rosenblad, OK Järven Ruusutie 5, SF-10600, Tammisaari
2	B	FIN	Isotonic relay Tammisaari	Day relay 4 legs (H) and 3 legs (D) English, German	04-08 Nils Rosenblad, OK Järven Ruusutie 5, SF-10600, Tammisaari
1-2	B	HUN	Int. Post-Cup Budapest	Day individual and relay German, English	04-04 Kézdi Balázs, H-1034, Budapest, Beszterce u. 22-24

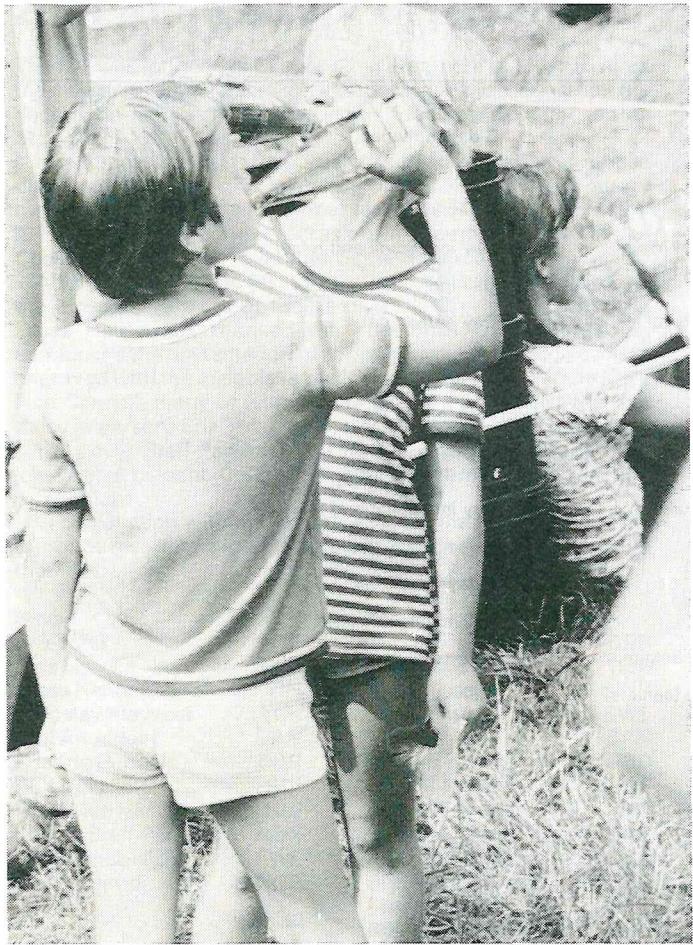
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May *(continued)*

8-9	B	HUN	XXXIII Vasutas-Cup Balatonföldvár	Day individual and relay German, English	04-01 Dr. Vizkelety László, H-1103 Budapest, Ohegy u. 21A
8-9	A	SWE	10-mila Stockholm	Relay with 10 legs (H), 5 legs (D) English, German	03-29 Tullinge SK, Box 87, S-146 00 Tullinge
15-16	B	FIN	Uusimaa-OL Hyvinkää	2 day individual English, German	04-30 Juhani Laakso, SF-05200 Rajamäki
29-31		BRD	Int. Eifel-OL Simmerath 30 Km S Aachen	3 day individual English, German	04-01 Herr Alois Goffart, 3n Witzerath 9, D-5107 Simmerath
29-31	A	NOR	Pinseløpene Voss	3 day individual English	05-10 Jacob Nygaard, Åmundsdalen 121, N-5095 Ulset
June 5-6	A	FIN	Suunto Games Helsinki	2 day individual English, German	05-07 Helsingin Suunnistajat, Kauriintie 5 B 163, SF-00740 Helsinki 74
6	B	FRA	Championnat de France Issoire 40 Km S Clermont-Ferrand	Day individual English, German, French	05-15 Patrick Masson, Cité Auvergne, Cévennes 1, F-63500 Issoire
6	B	SUI	2. nat. OL Tessin	Day individual German, English, French	4 weeks before comp. day Schweizer OL-Verband, Yvonne Caspari, a. Landstr. 56, CH-8803, Rüschlikon
12	A	FIN	Venla relay Joensuu	Day relay with 4 legs (D) English, German	05-14 Kalevan Rasti, Merimiehenkatu 13 a B 20, SF-80110 Joensuu 11
12-13	A	FIN	Jukola relay Joensuu	Relay with 7 legs (H)	05-14 See above
19	A	NOR	Tyrvingløpet Krokskogen 50 Km Oslo	Day individual English	05-15 Einar Hoft, Husarvn 27, N-1362 Billingstad
20	A	NOR	Krokskogstafetten Krokskogen 50 Km Oslo	Day relay with 5 legs (D), 8 legs (H) English	05-15 Einar Hoft, Husarvn 27, N-1362 Billingstad
19-20	A	SUI	Swiss OL-Cup and 3. nat. OL Region Bern	2 day individual German, English, French	4 weeks before comp. day Schweizer OL-Verband, Yvonne Caspari, a. Landstr. 56, CH-8803, Rüschlikon
19-20	B	SWE	Fjäll-OL Grövelsdalen 450 Km NV Stockholm	2 day individual English	3 weeks before comp. day Einar Back, Selja, S-792 00 Mora
26	B	FIN	Kaleva relay Oulu	Day relay English, German	06-14 Pohjois-Pohjanmaan piiri, Kirkkokatu 31, SF-90100 Oulu 10
27	B	SUI	4. nat. OL St. Moritz	Day individual German, English, French	4 weeks before comp. day Schweizer OL-Verband, Yvonne Caspari, a. Landstr. 56, CH-8803 Rüschlikon
06-30- 07-04		BUL	Bulgaria-Pokal	5 day individual German, English	4 weeks before comp. date Bulgarischer Touristen-Verband, OL-Föderation, Boul Tolboukhin 18, Sofia
July 2	B	FIN	Linnan pääsi-relay Savonlinna	Day relay with 4 legs English, German	06-14 Enonkosken Urheilijat, SF-58171 Enonkoski
3-4	B	FIN	Linnan pääsi OL Savonlinna	2 day individual English, German	06-14 Olavin Rasti, Jääkiekkoradankuja 6 A 9, SF-57170 Savonlinna 17
3-4	B	DDR	Int. Ostsee-OL Waren/Müritz	Day individual and relay German, English	3 weeks before comp. day DWBO der DDR, Gen. sekr., DDR-1055 Berlin, Storkower Str 118
4-10	A	FIN	Kainuu week Kuhmo and Puolanka	4 day individual English, German	05-14 Aila Flöjt, Kainuuntie 118, SF-88900 Kuhmo
7-9	A	SWE	Boxholms 3 days Boxholm 250 Km SV Stockholm	3 day individual English, German	4 weeks before comp. date Anders Montelius Ekeby, S-590 10 Boxholm
9-11	B	FRA	Trois Jours de France Mulhouse	3 day individual English, German, French	04-30 3 Jours de France 82, B.P. 2044, F-68058, Mulhouse
15	B	SWE	OK Vargen Luleå 1000 Km N Stockholm	Day individual English, German	3 weeks before comp. day Olle Strömbäck Villav 2, S-952 00 Kalix
16-18	B	DAN	Jysk 3-dages Dronninglund 25 Km NE Ålborg	3 day individual English, German	05-01 Leif Damborg, Klokkevej 22, Dall Villaby, DK-9230, Svenstrup
17	A	SWE	Skellefteå OK 900 Km N Stockholm	Day individual English, German	3 weeks before comp. day Anders Hedin, Isgränd 71, S-931 51 Skellefteå
18	B	FIN	Kymi relay Kotka	Day relay with 5 legs (H), 3 legs (D) English, German	06-25 Kymin Suunnistajat, Riippakoivuntie 14 H, SF-48400 Kotka 40

19-23	A	SWE	O-ringen 5 days Luleå 1 000 Km N Stockholm	5 day individual English, German	04-01 5-dagars 1982 Norrbotten Box 183, S-961 22 Boden
24-25	B	FIN	Lahti-OL Lahti	2 day individual English, German	07-01 Pertti Virtanen, Koulutie 25, SF-15860, Kartano
25	A	SWE	OS Svackan Umeå 700 Km N Stockholm	Day individual English, German	3 weeks before comp. day Bertil Hammarberg, Kvartsv 52, S-902 42, Umeå
07-30- 08-01		TCH	3 days OL - Nový Bor Nový Bor Ceská Lípa	3 day individual German, English, Russian	07-15 Eva Beránková, V parku 832, 473 01 Nový Bor
August	A	FIN	TUL-63 OL Lahti	Day individual English, German	07-02 TUL, Suunnistusjaosto, Paasivuorenkatu 4-6 A, SF-00530 Helsinki 53
	B	TCH	5 days OL - Jicín Ostruzno Jicín	5 day individual German, English	06-30 Jaroslav Havlík, Komenského 33, 50601 Jicín
	A	FIN	OL-47 Ruokolahti	2 day individual English, German	07-02 Ruokolahden Suunnistajat, SF-56100 Ruokolahti
	A	NOR	Solosprinten Brandbu 80 Km Oslo	Day individual English	06-01 Harald Leifsen, N-2760 Brandbu
	A	NOR	Solostafetten Brandbu 80 Km Oslo	Day relay English	06-01 Harald Leifsen, N-2760 Brandbu
	B	SUI	5. nat. OL	Day individual German, English, French	4 weeks before comp. day Schweizer OL-Verband, Yvonne Caspari a. Landstr 56, CH-8803 Rüschlikon
	B	HUN	Eötvös OL Tatabánya	Day individual and relay German, English	07-20 BEAC OL-Sektion, H-1117 Budapest, Bogdánfy, Ódön u. 10
	B	TCH	Grand Prix Slovakia Kamenný mlýn - Motorest Bratislava	2 day individual, 1 day relay German, English	07-15 TJ Slavia Pharmacent, 88034 Bratislava, Odbojárov 10
	C	HUN	Nation's match Pécs	Day individual with team assessment plus relay German, English	07-25 Magyar Tájékozódási Futó, Szövetség, Pf 614, H-1374 Budapest
29	B	SUI	6. nat. OL Neuchâtel	Day individual German, English, French	4 weeks before comp. day Schweizer OL-Verband, Yvonne Caspari a. Landstr 56, CH-8803, Rüschlikon
September	B	DDR	Messepokal OL Bezirk	Day individual and relay German, English	3 weeks before comp. day DWBO der DDR, Gen. sekr., DDR-1055 Berlin, Storkower Str 118
	B	AUS	Australian Championships Stanthorpe 120 Km W Brisbane, Queensland	Day individual and relay with 3 runners English	07-01 Orienteering Fed. of Australia, PO Box 16, Abbotsford, Victoria 3067
October	B	SUI	7. nat. OL Winterthur	Day individual German, English, French	4 weeks before comp. day Schweizer OL-Verband Yvonne Caspari a. Landstr 56, CH-8803, Rüschlikon
7-10	B	DDR	Int. "H Lindner u. K Schlosser Pokal OL" Bezirk Dresden	3 day individual German, English	3 weeks before comp. day DWBO der DDR, Gen. sekr., DDR-1055 Berlin, Storkower Str 118
11	B	SWE	Älgdrevet Ulriksberg 300 Km NV Stockholm	Day individual English, German	3 weeks before comp. day Nils Carlsson, Ulriksberg, S-770 12, Sunnansjö
17	B	SUI	8. nat. OL Aarau	Day individual German, English, French	4 weeks before comp. day Schweizer OL-Verband Yvonne Caspari a. Landstr 56, CH-8803, Rüschlikon
23	A	NOR	Blodslitet Fredrikstad	Day individual long distance English	10-09 Bjørn Husebye Gydas vei 9, N-1600, Fredrikstad
30-31	B	SWE	Smålandskavlen Tranås	Relay event for D and H English, German	3 weeks before comp. day Sture Fridh, Domherrestigen 12, S-573 00 Tranås
November	B	HUN	November 7. Pokal Tata	Day individual relay German, English	10-01 Gépípari Spartacus SE, H-1052 Budapest, Pesti B.U. 6
	B	SWE	Hyltes 2-mil Hyltebruk 150 Km N Malmö	Day individual long distance English, German	3 weeks before comp. day Hylte OK, Klas Fritzell, Nya Möllieg 7, S-314 00, Hyltebruk



5-Day Event, Jičín ČSSR. These pictures of the 1981 event were sent to us by Ivo Doušek (TCH).



PRELIMINARY FIXTURE LIST FOR INTERNATIONAL ORIENTEERING AND SKI-ORIENTEERING EVENTS 1983

Date	Event category	Alternative competition date	Country	Name	Form, Type
1983					
March	B		ISR	Carmel Cup	3 day individual
April					
1-4	B		AUS	Australia 3 days	3 day individual
3-5	B		GBR	Jan Kjellström Trophy	Day individual and relay
23	B		HUN	Kilián OL	Day individual
24	B		HUN	Semmelweis Pokal	Day individual
30	A		FIN	Isotonic-OL	Day individual
May					
1	B		FIN	Isotonic relay	Day relay
1	B		HUN	Int. Postás Pokal	Day individual and relay
7-8	A		SWE	10-mila	Relay
14-15			FIN	Uusimaa-OL	2 day individual
15-16	B		BRD	Int. Eifel-OL	Individual and relay
21-23			BEL	Les 3 jours de Belgique	3 day individual
28-29	C		SWE	Nations match (seniors)	Individual and relay
June					
			BUL	Cup of Bulgaria	
4-5	A		FIN	Suunto Games	2 day individual
11	A		FIN	Venla relay	Day relay
11-12	A		FIN	Jukola relay	Relay
18-19	A		FIN	OL-48	2 day individual
July					
			BUL	Bulgaria Pokal	5 day individual
1	B		FIN	Linnan pässi relay	Day relay
2	B		FIN	Kaleva relay	Day relay
2-3	B		FIN	Linnan pässi OL	2 day individual
2-3	B	9-10	DDR	Int. Ostsee-OL	Day individual and relay
3-9	A		FIN	Kainuu Week	4 day individual
6-8			SWE	Fjäll-OL	3 day individual
16-17	B		FIN	Lahti-OL	2 day individual
19-22	A		FIN	Veterans World Cup	Individual and relay
24	B		FIN	Kymi relay	Day individual and relay
July					
25-29	A		SWE	O-ring 5 days	5 day individual
29-31	B	22-24	TCH	3 days OL Gottwaldov	3 day individual
30-31	B		FIN	Arctic Circle OL	2 day individual
31	A		FIN	TUL-64 OL	Day individual
August					
	B		TCH	5 days OL	5 day individual
	B		DDR	H. Lindner und K. Schlosser-Pokal	3 day individual
27-28	C		NOR	Nations match (juniors)	Individual and relay
September					
1-3			HUN	World Championships	Day individual and relay
November					
6	B		SWE	Hyltes 2-mil	Day individual long distance

20th Anniversary Celebrations

The IOF was founded in Copenhagen, Denmark in 1961. To mark the twentieth anniversary of this occasion the Council of the Federation held a meeting at Brønby Stadium, Copenhagen on May 22-24 1981.

In addition to the normal business of the meeting a jubilee dinner was held by kind invitation of Olaf Anderson, Honorary member of the IOF, and a member of the first (1961) Council of the IOF. It was a memorable occasion in a perfect setting at the Copenhagen home of Olaf and Signe Anderson.

After a charming and festive meal, and a pleasant stroll among the blossoming trees of the garden, the President of the IOF, Lasse Heideman, thanked the host and hostess and then announced the presentation of commemorative drinking glasses engraved with the insignia of the IOF to the members of the IOF's First Council, many of whom were able to be present to accept these in person: Erik Tobé, first president of the IOF, Olaf Anderson, Ludvig Steff-Pederson, all now retired from the Council, joined the present Council for the anniversary meeting and celebrations.

In conjunction with the Anniversary, for the first time 10F Pins of Honour were awarded in recognition of significant service to the Federation:

Silver	Bronze
Erik Tobé	Horst Stubenrauch
Inga Löwdin	John Disley
Lasse Heideman	Atle Sundelin
Miroslav Hlavacek	Ingvar Rittsel
Olaf Andersen	Ib E Nielsen
Edelfrid Buggel	Herbert Hartmann
Rolf Nüscheier	Ragnar Petterson
Willy Mathys	Osmo Niemelä
Ludvig Steff-Pederson	Hasse Hedlund
Frank Lindbergh	Björn Kjellström
Kjell Staxrud	Sue Harvey
	Marin Dikov
	Rolf Heinemann
	Edgar Bächtold
	Sigurd Edholm
	P-O Bengtsson



Lasse Heideman, current President of the IOF, presents a commemorative glass tankard to Erik Tobé (SWE), first president of the Federation.

Photo: John Disley (GBR)

PK Proposal approved by the IOF Council at its meeting on 3 September 1981, in Thun, Switzerland.

Introduction

There are three groups at which the dissemination of information is aimed:

1. the ordinary orienteer
 2. the national federations
 3. the outside world, the future generations of orienteers etc
1. In theory the IOF has little need to try and cover the information needs of the ordinary orienteer directly. He should be able to obtain all the information he wants or needs — including information about the IOF and its work — from his national federation by one method or another. In practice it appears that the activities of the IOF are inadequately covered, and the following proposal includes a suggestion for a method of improving things in this respect (see c. below).
 2. From the proceedings of the Development Conference in Sweden in 1980 it seems that the national federations are primarily interested in a fast frequent supply of information from the IOF. Conspicuously absent from the comments was any discussion of the flow of information in the opposite direction. It would be a real improvement if communication between the IOF and the national Federations was improved and speeded up IN BOTH DIRECTIONS. A system of Bulletins and national correspondents (see b, c below) might serve this purpose.
 3. One of the roles of the IOF Report in the past has been to provide permanent documentation of the activities of the Federations. It has also acted as a display board for the sport to the outside world. This essential role is probably best covered, as in the past, by a magazine appearing regularly — perhaps only once a year might be adequate if the objective is to save money for diversion into a more developed Bulletin system.

The foregoing leads one to suggest the following:

- a. The IOF Report to appear once a year only
- b. The Bulletin to appear bi-monthly and to be mailed BY AIR
- c. National federation newspapers/magazines to be supplied with 200-500 words of "IOF News" regularly every 2-3 months
- d. The PK to consist of Chairman, Editor of the Report, Bulletin Editor, IOF Newsman, Advertising Manager, Media Relations man, distribution man.

Details

- a. The report should retain its present format. The content should concentrate on presenting IOF news and information:— ie fixture list, address list, reports/minutes of Congresses, meetings, championships.

Maps of relevant fixtures should be included where possible. Authoritative articles of universal interest should be included frequently but not necessarily one in every issue.

News from as many member federations as possible should be included at least once a year.

The tenor of the magazine should be authoritative and dignified. No attempt should be made to ape a glossy popular magazine (though obviously the magazine should be designed to be interesting).

- b. There has been in the past a Bulletin, produced by the IOF General Secretary, and distributed to member federations. Material at present appearing in the Bulletin can be divided into two categories:—
 - (a) matters on which the IOF Secretariat requires action by the Federations, eg payment of fees
 - (b) general information eg reports of meetings, changes of address.

On items of category (a) it is more effective to write direct to the national federations than to put a paragraph in the Bulletin. Federations seem to respond more to a letter than to a general request in a circular.

The Bulletin therefore would be a typesheet of 2-4 sides photo-reduced and reproduced to be accommodated on as little as possible of the lightest possible paper. It would then be dispatched airmail. The total cost of the postage would come out around rather less than 1000 Skr. To put this in perspective it should be compared with the present cost of the Report: this postage cost would be equal to ca. 15% of the annual cost of mailing the Report (2 issues), or 10% of the cost of printing one issue of the present magazine.

- c. A member of the Pk would be appointed as "IOF Newsman". IOF News would be compiled by him from material supplied by the General Secretary and the Chairman of the IOF Committees. Every 2 months the Newsman would compose a short piece of copy (200-500 words) from this material. This copy would be sent in English and German:
 - (a) direct to the national federations' newspaper/magazine editor, in those countries where the native tongue is either English or German.
 - (b) To an "IOF Reporter" for all other countries. The "IOF Reporter's" job here would be to translate the copy into his own language and pass it on to his national magazine as quickly as possible.

d. The structure of the Committee should be as follows:—

- (1) Chairman
 - (a) chair meetings of the Committee
 - (b) coordinate the work on the IOF Report, edit the magazine, and organise the printing thereof
 - (c) oversee the work of the media contact man
 - (d) control the budget
- (2) IOF Newsman
 - (a) compose the IOF News, translate as necessary into English/German and dispatch bi-monthly to the national magazines/IOF reporters
 - (b) collect from the Federations' Reporters news from the member Federations, lists of national champions etc.

The IOF TK met at Bisham Abbey, Marlow, England in the spring. Left to right are: Rolf Heinemann (DDR), Brian Watkins (GBR), Edgar Bächtold (SUI), Erno Szarka (HUN), Arne Krog (DAN), Jan Söderberg (SWE), Josef Krch (TCH), Paul-Erik Birk Jakobson (DAN), chairman, Ernst Gruhn (BRD).

Photo: Josef Krch (TCH)

- (3) Advertising Manager
 - (a) canvass for advertising
 - (b) collect bookings and copy and send the latter to the Editor
 - (c) make out invoices and liaise with the General Secretary to ensure payment has been made
 - (d) prepare a brief summary after each issue and send it to the editor.
- (4) Distribution Manager
 - (a) Receive the magazines from the printer and pack and dispatch them to the federations and the subscribers
 - (b) Arrange for the direct sale of the magazine at big events eg World Championships.
- (5) Media relations

Liaise with the organisers of international championships to ensure appropriate provision is made.
- (6) Bulletin Editor

to compile and organise the dispatch of the Bulletin. The material would come from the Secretary General, the Chairmen of the Committees, and from the Federations via the IOF Newsman.

Background

This proposal would make the "Report" of limited attraction to the everyday orienteer. I think this is a necessary sacrifice if the cost of the magazine is to remain at an acceptable level. Two factors make the "Report" a poor competitor in the o-magazine market:—

- (1) For many countries it is in a foreign tongue
- (2) The slowness of posting magazines sea mail world wide means the news is always stale. Posting air mail is prohibitively expensive.

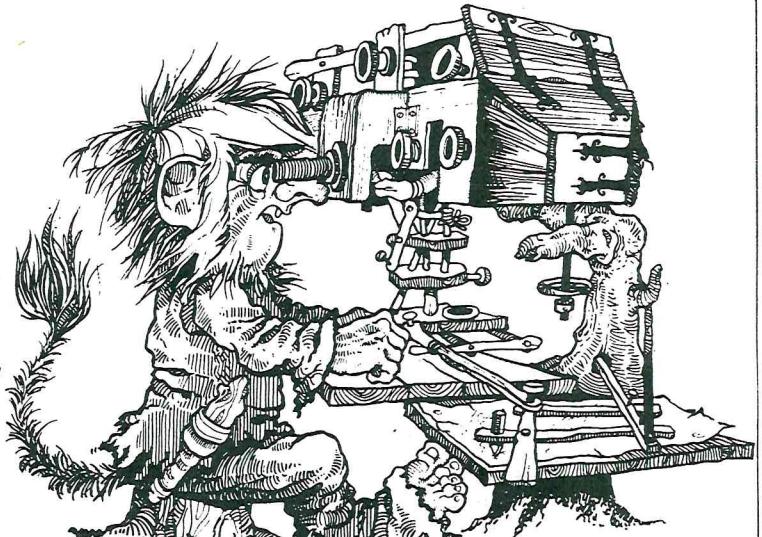
There is an important role for the magazine in communicating with federations and I think it should be limited largely to this role, communications with the *Orienteers* themselves being left to a system which uses the national magazines which most federations themselves produce.

A "Report" widely read by ordinary orienteers is certainly a good advertisement for the work of the IOF. However, the IOF should be able to obtain adequate publicity for its activities through the national magazines if their editors are supplied regularly with short pieces of suitable copy in the appropriate language.



**BASE MAPS FOR
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base map troll

drawing troll



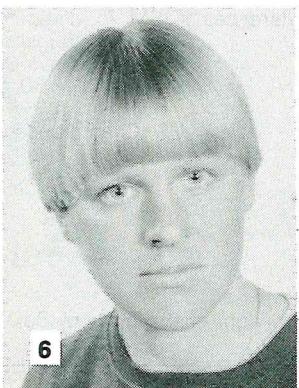
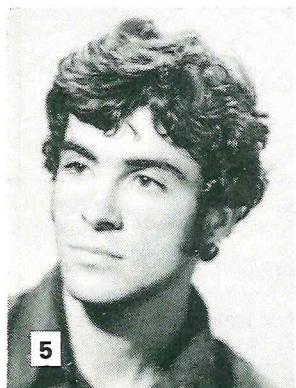
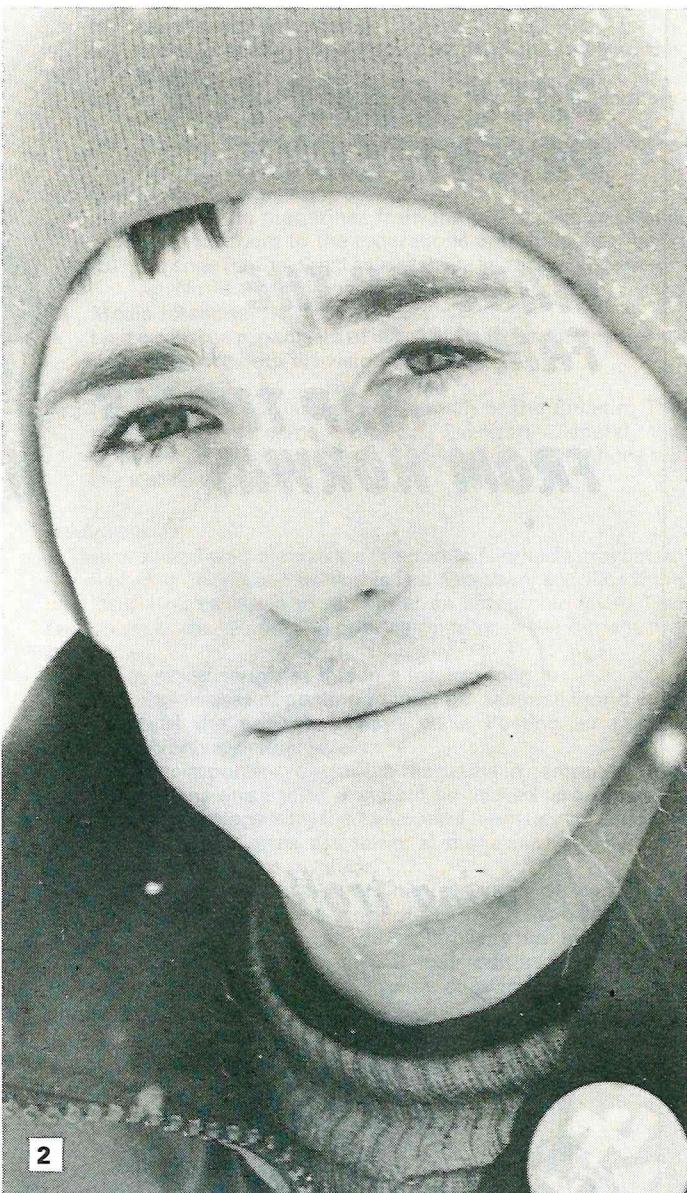
fieldwork troll

***for exact
informations write
to the map trolls***

References CISM 78, Halden
 WM 78, Kongsberg
 SWISS 5-Days 80
 Student WM 80, Switzerland
 US - Championships 79/80



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Ski-OL-WM 82

Datum und Ort der WM 82

Der österreichische Fachverband für Orientierungslauf veranstaltet die 4. Weltmeisterschaften im Ski-OL vom 8. bis 12. Februar in Aigen im Ennstal.

Das Programm für die Wettkampfwoche ist folgendes:

Montag, 08. 02.:	Anreise, Eröffnung
Dienstag, 09. 02.:	Musterlauf
Mittwoch, 10. 02.:	WM-Einzellauf
Donnerstag, 11. 02.:	Ruhetag
Freitag, 12. 02.:	WM-Staffellauf
Samstag, 13. 02.:	Rückkreise

Der Zentralort der Weltmeisterschaften, Aigen im Ennstal, liegt ungefähr in der Mitte zwischen Salzburg und Graz im steirischen Ennstal. Aigen im Ennstal ist eine dem Sommer- und Wintersport sehr aufgeschlossene Gemeinde, die vor allem in der letzten Zeit den Langlaufsport entscheidend förderte.

Pre-WOC in Ski-Orienteering — Results

22-24 January 1981 in Aigen, Austria

Relay, men 4 x 9,1 km

1) Sweden (Lasse Jonsson, Ola Johansson, Örjan Svahn, Stefan Persson)	163.42
2) Finland	166.14
3) Bulgaria	187.03
4) Italy	206.00
5) Great Britain	229.04

Relay, women 3 x 6,1 km

1) Sweden (Ulla Klingström, Ann Larsson, Arja Hannus)	86.42
2) Finland	90.05
3) Austria	110.08
4) Bulgaria	116.36
5) Great Britain	139.36

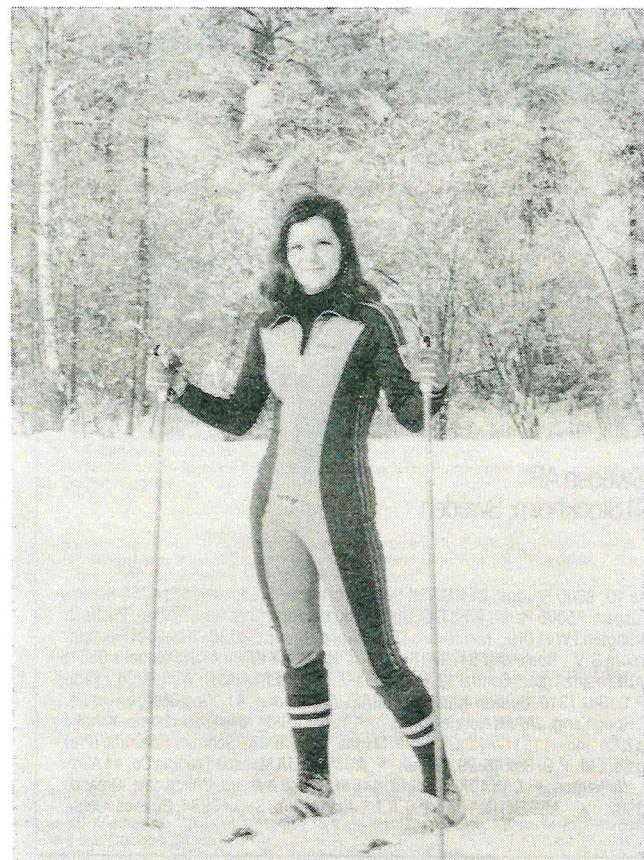
Date and place of the WOC 1982

The Austrian Orienteering Federation organizes the 4th World Championship in Ski-Orienteering from 8th to 12th February 1982 in Aigen/Ennstal.

The programme for the competition week is as follows:

Monday, 08. 02.:	Arrival, opening
Tuesday, 09. 02.:	Model event
Wednesday, 10. 02.:	WOC-Individual
Thursday, 11. 02.:	Rest day
Friday, 12. 02.:	WOC-Relay
Saturday, 13. 02.:	Departure

The centre of the WOC, Aigen, is situated approximately in the middle between Salzburg and Graz in the Styrian Ennsvalley. Aigen im Ennstal is a community which is very open-minded for summer — and winter sports and which has particularly supported cross country skiing in recent years.



Men 18,7 km:

1) Olavi Svanberg	FIN	90.59
2) Jan-Erik Thorn	SWE	91.24
3) Matti Väistänen	FIN	93.28
4) Pertti Tikka	FIN	93.35
5) Örjan Svahn	SWE	94.28
6) Heikki Hautala	FIN	95.45
7) Sigurd Daehli	NOR	96.07
8) Stefan Persson	SWE	98.00
9) Ola Johansson	SWE	98.29
10) Lasse Jonsson	SWE	98.43

Women 10,9 km

1) Mirja Puhakka	FIN	54.14
2) Arja Hannus	SWE	56.10
3) Sinikka Kukkonen	FIN	57.38
4) Leeni Kylmälä	FIN	60.04
5) Ulla Klingström	SWE	61.22

National Champions 1981 in Ski-Orienteering

	D17	D19	D21
AUT	Gabriele Hoch	Regina Mandl	
BUL	Maria Radnova	Virpi Peltonen	Giulka Milucheva
FIN	Taina Penttinen	Lena Karlsson	Mirja Puhakka
SWE	Maria Bergfält	Iva Fajstavrová	Arja Hannus
TCH	Jana Hlaváčová		Anna Gavendová

	H17	H19	H21
AUT	Peter Bonek	Wolfgang Kradischnig	Max Holfer
BUL	Todor Pastuhov		Ivan Nedikov
FIN	Markku Vauhkonen	Jarmo Kemppinen	Pertti Tikka
SWE	Niklas Löwägren	Stig Mattsson	Lennart Larsson
TCH	Jiří Vavrečka	Jiří Hlaváč	Luděk Pavlek

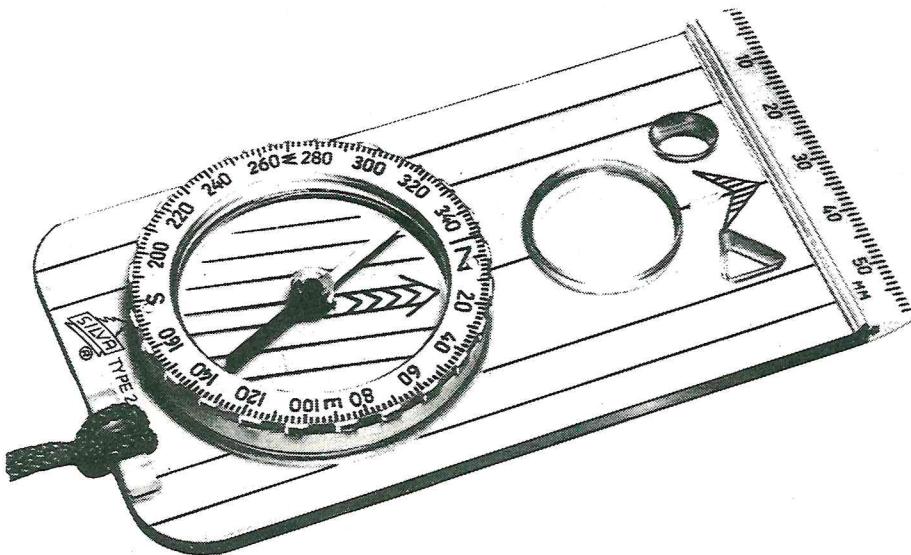
National Championships in Ski-orienteering are not held in Denmark, Ireland, Great Britain, Poland, Australia or USA; in Norway and BRD there are no national championships, although these two countries are considering representation at the 1982 Ski-WOC. In Italy and DDR the 1981 championships were cancelled/postponed because of lack of snow.

Regina Mandl (AUT).

(1) Anna Gavendora (TCH), (2) Luděk Pavlek (TCH), (3) Giulka Milucheva (BUL), (4) Lennart Larsson (SWE), (5) Ivan Nedikov (BUL), (6) Arja Hannus (SWE), (7) Pertti Tikka (FIN), and Mirja Puhakka (FIN).

Photo: Remy Steinegger (SUI)

Silva in the lead



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Adressenverzeichnis/Address List

IOF Mitgliedsländer/Member countries	
AUS	Orienteering Federation of Australia, PO Box 16, Abbotsford, Victoria 3067/Australia.
AUT	Österreichischer Fachverband für OL, Prinz Eugenstrasse 12, A-1040 Wien/Oesterreich.
BEL	Association Belge de Sports d'Orientation, c/o Andre Lourtie, Hockai 448, B-4878 Francorchamps/Belgique.
BRD	Deutscher Turner-Bund, Horst Müller, Merlinweg 48, D-3000, Hannover 61/FRG
BUL	Bulgarsicher Touristenverband, OL-Federation, Boul Tolboukhin 18, Sofia/Bulgarien.
CAN	The Canadian Orienteering Federation, 333 River Road, Vanier City, Ontario K1L 8B9/Canada.
DAN	Dansk Orienterings-Forbund, Brøndby Stadion 20, Idrættens Hus, DK-2600 Glostrup/Danmark.
DDR	Deutscher Verband für Wandern, Bergsteigen u. OL der DDR, Storkower Str. 118, DDR-1055 Berlin/DDR.
FIN	Suomen Suunnistusliitto, Topeliuksenkatu 41 a, SF-00250 Helsinki 25/Finland.
FRA	Fédération Française de Course d'Orientation, 7 rue Jean Moët, B.P. 254, F-51207 Epernay/France.
GBR	British Orienteering Federation, 41 Dale Road, Matlock, Derbyshire, DE4 3LT/Great Britain.
HUN	Magyar Tájékozódási Futó Szovetség, Pf 614, H-1374 Budapest/Ungarn.
IRE	Irish Orienteering Association, Secretary, Catherine Murtagh, 111 Haddington Road, Ballsbridge/Dublin 4/Ireland.
ISR	The Israel Orienteering Association, POB 4768, 31040 Haifa/Israel.
ITA	Comitato Italiano Sports nella natura e l'Orientamento, Casella postale 640, 38100 Trento/Italien.
JPN	Japan Orienteering Committee, Japan Health & Sports Association, Att: H Aoki, Konno Sabo-Kaikan 2-7 Hirakawa-cho, Chiyoda-ku, Tokyo/Japan.
KOR	Korea Orienteering Federation, CPO Box 3954, Seoul/Korea.
LUX	Association de Course d'Orientation du Luxembourg, Mignon Léandre, Caserne Herrenberg, Diekirch/Luxembourg.
NOR	Norges Orienteringsförbund, Hauger Skolevei 1, N-1351 Rud/Norge.
NZE	New Zealand Orienteering Association, PO Box 35055, Browns Bay, Auckland/New Zealand.
POL	Sportverband 'START', ul. Filtrowa 75, PL-02-032 Warszawa/Polen.
SIN	Singapore Orienteering Federation, PO Box 686/Republic of Singapore.
SPA	Asociación de Amigos de la Orientacion, Avda del Manzanares, 12.5º C, Madrid-11/Spain.
SUI	Schweizerischer Orientierungslauf-Verband, Yvonne Caspari, a. Landstrasse 56, CH-8803 Ruschlikon/Schweiz.
SWE	Svenska Orienteringsförbundet, Idrottens Hus, S-123 87 Farsta/Sverige.
TCH	Ceskoslovenský Svaz Orientacního behu UV CSTV, Na Porici 12, 11530 Praha/CSR.
USA	United States Orienteering Federation, PO Box 1039, Ballwin, Missouri 63011/USA.

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