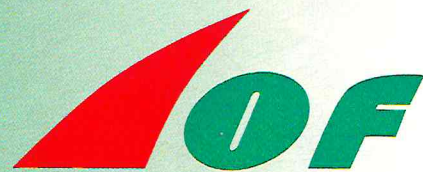


# ORIENTEERING WORLD

98.4 August





# FINLAND

# 1998



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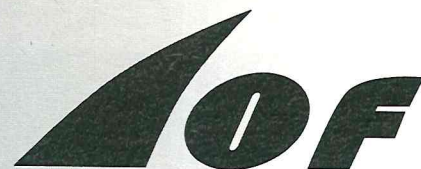


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## CONTENTS

<b>Editorial; World Cup scores</b>	4
<b>The first-ever multi-day World Cup event</b> the 1998 O-Ringen reported by Christer Svensson	5
<i>On the elite trail:</i> <b>Nordic Relay League, Jukola, Park World Tour</b>	7
<i>Towards the summer Olympic Games:</i> Åke Jacobson reports on the work done in <b>Defining the event format</b>	8
<i>The IOF Congress:</i> <b>Congress decisions in summary</b>	9
<b>The Olympic Project; WOC criteria</b>	10
<b>World Championships in new disciplines</b>	11
<b>Sue Harvey's President's Column</b>	12
<b>IOF Council report</b>	13
<i>The IOF Congress:</i> <b>Activity Plan, elections, WOC 2001</b>	14
<b>Events Standards Committee report</b>	15
<b>The IOF World Ranking Scheme -</b> David May puts the record straight	16
<b>The IOF's newest members: Moldova and Chinese Taipei</b>	17
<b>The World Masters Orienteering Championships</b> Miroslav Beránek reports from the Czech Republic	18
<b>Special IOF event for the Centenary Congress</b>	19
<b>Orienteering database on CD ROM</b> described by Pavel Zemlik	20
<b>The 1998 Junior World Championships</b>	21
<b>Events Noticeboard</b>	22
<b>International fixtures list</b>	23

## PUBLICATION NOTES

All **contributions** should be sent to the Editor to arrive not later than the deadlines listed below. Text and graphics may be sent on floppy disk - please ring first to check compatibility and also send printed copy.

**Readers' letters, articles and photographs** for publication are welcomed. Permission from the Editor should be sought prior to reproduction of articles or photographs.

*Outside IOF news sections, opinions expressed by Orienteering World's Editor and contributors do not necessarily represent IOF policy.*

ISSUE	PUBLICATION DATE	CONTRIBUTIONS DEADLINE
98/5	23 October	29 September
98/6	11 December	17 November

**COVER PHOTO:** Jörgen Mårtensson heading for victory on the first day of the 1998 O-Ringen  
photo: Christer Svensson



## Editorial

Three weeks after the IOF Congress, two matters currently under discussion keep coming back to mind, the one because it was raised specifically at the General Assembly and the other because, quite surprisingly as I see it, it wasn't referred to at all at the Congress - at least not in any formal session.

The first is the call made by Öivind Holt of Norway for some prioritisation in the Activity Plan in favour of recruitment of young people into orienteering. In many countries people are already very active (and very successful) in this field, and they have even succeeded in having orienteering's superb educational value recognised by getting it accepted as part of the national school curriculum.

What we orienteers are *not* good at is getting even a small proportion of these young people to take up orienteering as one of their mainstream sports. In most O-clubs which I have some knowledge of, almost all the youngsters are the sons or daughters of active club members in the M/W35 and higher age bracket. The high proportion of older members gives orienteering the image in the community of a sports activity for veterans.

Training geared mainly for adults, lack of suitable social activities and no offers of transport to events are three common reasons why young people don't join orienteering clubs. But maybe it's also to do with the image of the sport - and the sport's Unique Selling Proposition (USP) referred to in this issue's *President's Column*. For me, the unique challenge of trying to find one's way in unknown complex terrain, coupled with the physical agility and skills needed to cope at speed with every kind of obstacle the terrain can offer, is a central feature of the USP which most of us don't put over, in the way we describe our sport, half well enough. If we did, I feel sure we would spark the imaginations of many more budding young runners. Something to be worked on!

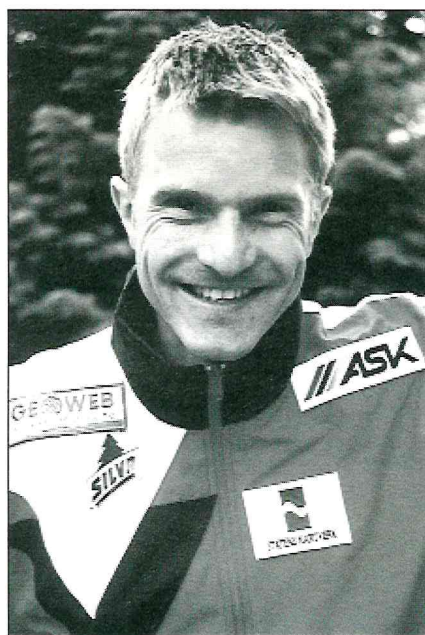
The second matter, the one not mentioned at the Congress, is the event format to be proposed for the Summer Olympic Games, which is described on page 8. Congresses do tend to discuss principles rather than practices, but it is so important that we get the format right that no opportunity for discussion should be missed. If you have a view on what is being suggested, in favour or otherwise, write a letter to *Orienteering World*!

Clive Allen

## World Cup: Valstad 1 Point Ahead

Leaders in the 1998 World Cup after the O-Ringen multi-day round are partners Bjørnar Valstad and Hanne Staff of Norway (pictured below) - Bjørnar

Valstad just one point ahead of Johan Ivarsson, these two having a big lead over all others, and Hanne Staff holding a 7-point lead over Katarina Borg.



photos: Erik Unaas/SPORT MEDIA

### MEN

1. Bjørnar Valstad	NOR	185
2. Johan Ivarsson	SWE	184
3. Valentin Novikov	RUS	152
4. Jimmy Birkin	SWE	147
5. Carl Henrik Bjørseth	NOR	142
6. Jörgen Mårtensson	SWE	140
7. Håvard Tveite	NOR	135
8. Steven Hale	GBR	134
9. Chris Terkelsen	DEN	130
10. Petter Thoresen	NOR	129

### WOMEN

1. Hanne Staff	NOR	180
2. Katarina Borg	SWE	173
3. Katarina Allberg	SWE	147
4. Reeta-Mari Kolkkala	FIN	147
5. Birgitte Husebye	NOR	136
6. Yvette Hague	GBR	133
7. Johanna Asklöf	FIN	133
8. Gunilla Svärd	SWE	131
9. Annika Viilo	FIN	130
10. Heather Monro	GBR	130

## New Role for IOF President



IOF President Sue Harvey introducing the discussion on the Olympic Project at the IOF Congress in Portugal in July  
photo: Clive Allen

The Annual General Meeting of ARISF (Association of Recognised International Sports Federations) was held in Sydney, Australia in April. From the IOF point of view, the most significant decision of the meeting was the appointment of IOF President Sue Harvey to a new 3-person ARISF-IOC Liaison Group. The other members are Ronald Froehlich (ARISF President) and Gerald L. Koenig (President of the International Bowling Federation). Sue Harvey's special responsibility is environmental issues.

The first two meetings of the Liaison Group were held in Lausanne, Switzerland on 12th June; the main purpose was to review possible co-operation between IOC and ARISF in the field of marketing, and to discuss how ARISF can support the IOC drive on environmental responsibility in sport.



## First-ever Multi-day World Cup Event

# Staff and Ivarsson Victorious at O-Ringen

Reports and photos by  
CHRISTER SVENSSON

Sweden's Johan Ivarsson, overall winner of the 1996 World Cup, and Hanne Staff of Norway, current World Champion at classic distance, were the victors in the elite races in the O-Ringen 5-days in Gästrikland, Sweden held from 20 to 24 July. The town of Gävle was the event centre.

This first-ever multi-day event to be part of a World Cup programme attracted runners from a record 32 nations, with South Africa being represented in the World Cup for the first time. Not all elite runners had been in favour of including a full 5-day event in the World Cup, but nevertheless 24 of the 28 best in the world took part. Inevitably, sickness or injury prevented some participants completing all 5 days.

### Ivarsson and Mårtensson in Exciting Finish

Veteran Swedish runner Jörgen Mårtensson was close to top form throughout the week, winning the first two stages

and establishing a lead of 1.14 over Johan Ivarsson. Day 3 was a 'short classic' distance chasing start, and here Ivarsson took over the lead by 1.19. Mårtensson started the final day's chasing start just 22 seconds down on Ivarsson; this race was a very tight one with Ivarsson coming through the finish 13 seconds in front of Mårtensson, who had the fastest time of the day with 70.44 for the 12.36 km. Third-placed Valentin Novikov had a very consistent week with no placing below ninth.

Norwegian Bjørnar Valstad was fourth overall, good enough to keep him in top position in the World Cup rankings with Ivarsson just one point behind.

### Hanne Staff Dominant

In the women's race Hanne Staff began with a 10th place in the first stage, but took the lead by 35 seconds over Katarina Borg in the third stage chasing start race. In the fourth stage Staff extended her lead to 2.40, and at the end it was 4.13 with Borg dropping to 3rd place behind the 22-year-old Finnish runner Satu Mäkitammi. Reeta-Mari Kolkkala of Finland finished a consistent week's competition in fourth place.

Winners of the non-World Cup elite classes were H21E: Per Ek and D21E: Emma Engstrand.

The attraction of the World Cup brought no less than 170 journalists to the O-Ringen this year, and the events were reported on national and local television in Sweden.



*Katarina Borg, third overall in O-Ringen, punches at a control on day 1 in Årsunda forest*

### World Cup at O-Ringen Leading Results

**Men:** 1. Johan Ivarsson SWE 292.56, 2. Jörgen Mårtensson SWE 293.09, 3. Valentin Novikov RUS 299.16, 4. Bjørnar Valstad NOR 302.01, 5. Niklas Jonasson SWE 302.06, 6. Jimmy Birklin SWE 302.39, 7. Jani Lakanen FIN 303.14, 8. Peter Jacobsson SWE 303.50, 9. Håvard Tveite NOR 307.22, 10. Thomas Bührer SUI 307.29, 11. Juha Peltola FIN 307.47, 12. Petter Thoresen NOR 312.16, 13. Thomas Asp SWE 312.52, 14. Mika Hernelahti FIN 313.10, 15. Simo Martomaa FIN 313.12, 16. Steven Hale GBR 313.14, 17. Timo Karppinen FIN 313.43, 18. Mikhael Mamleev RUS 319.13, 19. Rudolf Ropek CZE 320.35, 20. Michal Jedlicka CZE 322.31, 21. Grant Bluet AUS 324.59, 22. Svajunas Ambrazas LTU 329.14, 23. Lasse Torpo FIN 329.23, 24. Alistair Landels NZL 329.36, 25. Bernt Bjørnsgaard NOR 332.40.

**Women:** 1. Hanne Staff NOR 243.25, 2. Satu Mäkitammi FIN 247.38, 3. Katarina Borg SWE 247.57, 4. Reeta-Mari Kolkkala FIN 248.41, 5. Gunilla Svärd SWE 254.11, 6. Annika Viilo FIN 255.53, 7. Heather Monro GBR 259.09, 8. Catarina Öberg SWE 259.12, 9. Karin Craig SWE 259.17, 10. Eija Koskivaara FIN 259.31, 11. Elisabeth Ingvaldsen NOR 260.08, 12. Lucie Böhm AUT 261.08, 13. Marika Mikkola FIN 264.59, 14. Ellen Moen NOR 268.02, 15. Birgitte Husebye NOR 269.16, 16. Katarina Allberg SWE 269.52, 17. Brigitte Wolf SUI 278.11, 18. Jana Cieslarova CZE 278.14, 19. Barbara Baczek POL 278.17, 20. Mari Heinonen FIN 278.23, 21. Tatiana Iaksanova RUS 278.40, 22. Jolante Razaitiene LTU 281.15, 23. Ulrika Ö-Jørgensen DEN 283.41, 24. Anne Margrethe Hausken NOR 285.44, 25. Eva Jurenikova CZE 285.53.



*Eight finish lanes, huge crowds of spectators; typical finish scene at the O-Ringen*





Visitors from afar: Ercan Tatar from Turkey and Richard Gathercole from South Africa



## O-Ringen '98, Gävle, Sweden

### 40 Nations Take Part in 5-Days Festival

Gävle was the venue for the 33rd running of the Swedish O-Ringen, which attracted some 12,500 participants from 40 nations. 2,509 participants came from other countries, the most being Finland with 497 followed by Norway (469), Switzerland (284) and Great Britain (218). The overall total was disappointing, continuing the downward trend of recent years, but there was an increase in the number of foreign participants.

#### Turkey Represented

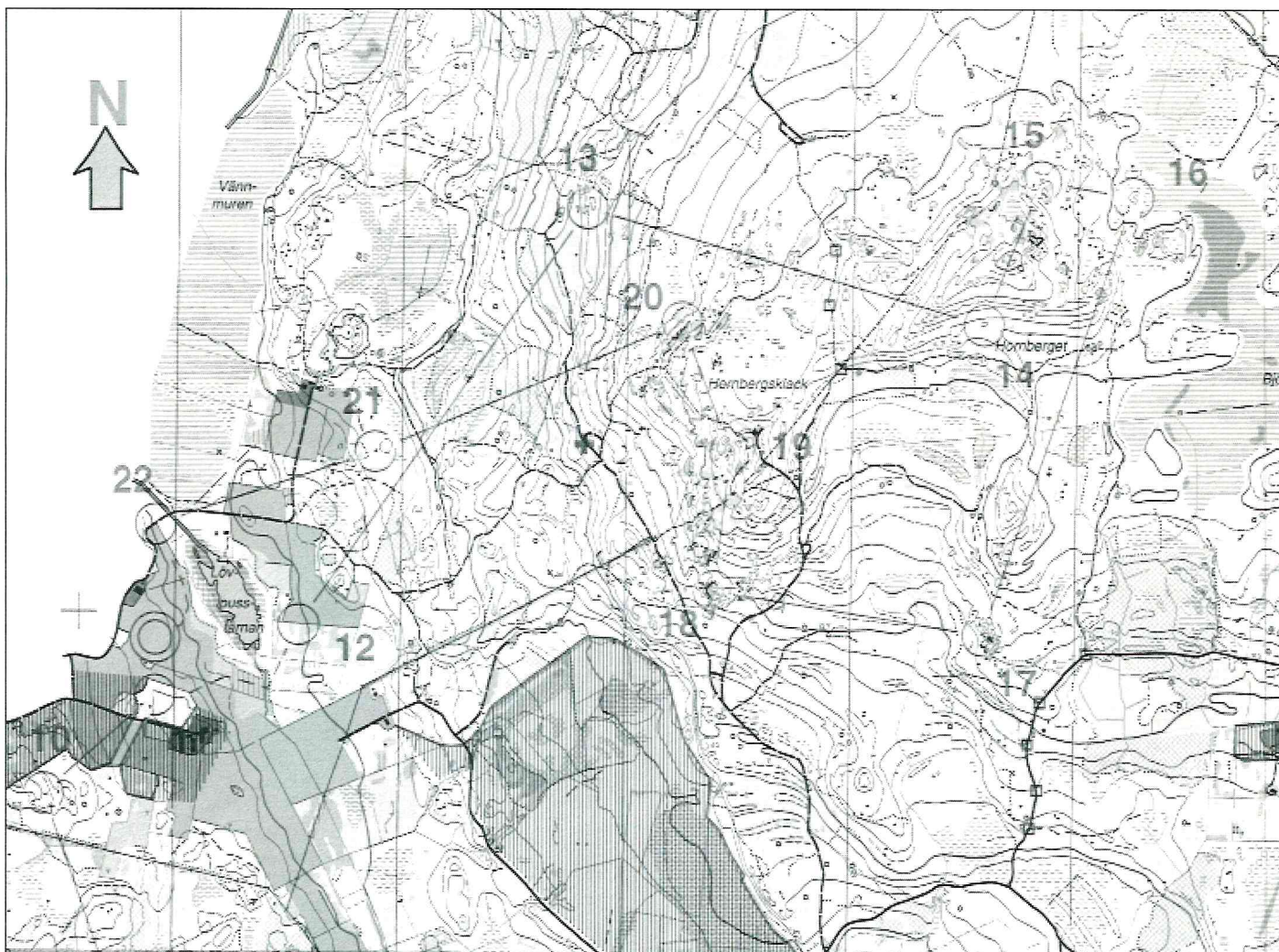
A newly-represented nation this year was Turkey, whose two participants also took part in the annual clinic organised by

Peo Bengtsson particularly for younger O-nations. Non-IOF member country Kenya was also represented. A clinic participant with an illustrious history was Vida Ventsene from Lithuania, who won the gold medal in the 10km ski race at the Winter Olympics in Calgary in 1988 when she was 26, and the bronze medal at 5 km.

The Turkish representative, Ercan Tatar from Istanbul who ran in the H35 Motion class in the 5-days, said that orienteering currently existed in Turkey only as a military sport, and there were no proper O-maps. "Now this will change", he said.



High-flyers at O-Ringen: Valentín Novikov RUS and Heather Monro GBR



Extract from the men's World Cup course, Årsunda, O-Ringen day 1 (scale 1:15,000, contour interval 2.5m)



## Halden & Bækkelagets Win Nordic Relay League

Halden SK secured overall victory in the men's 1998 Nordic Relay League when they won the final event in the series at the Norwegian O-Festival late in June, writes Christer Svensson.

Halden also won the women's race here, but Bækkelagets SK had already secured enough points to be the overall win-

ners; in fact they did not compete in this competition, held near Oslo, because of prior knowledge of the terrain.

### Final placings are:

**Men:** 1. Halden SK NOR 392 pts., 2. OK Orion SWE 349, 3. IFK Göteborg SWE 338.

**Women:** 1. Bækkelagets SK NOR 387, 2. OK Orion SWE 368, 3. Liedon Parma FIN 359.

## Jukola Win for Halden



Halden SK, Norway (pictured above; photos on this page - Kim Rud) and Angelniemen Ankkuri, Finland won the Jukola and Venla relays in Finland in June.

**Leading Results: Jukola Relay** (10.0 + 10.0 + 12.8 + 6.8 + 6.8 + 11.0 + 13.1 km): 1. Halden SK NOR (Joachim Carlsson, Thormod Berg, Tore Sandvik, Bernt Bjørnsgaard, Chris Terkelsen, Kjetil Bjørlo, Petter Thoresen) 8.09.36, 2. Bækkelagets SK NOR 8.13.29, 3. OK77 FIN 8.14.20, 4. Turun Suunnistajat FIN 8.16.01, 5. Espoon Suunta FIN 8.16.09, 6. IFK Göteborg SWE 8.16.48.

**Venla Relay** (6.8 + 4.7 + 4.7 + 7.3 km): 1. Angelniemen Ankkuri FIN (Monica Boström, Marika Mikkola, Kirsi Tiira, Johanna Asklöf) 2.51.30, 2. Pargas IF FIN 2.51.44, 3. Bækkelagets SK NOR 2.58.45, 4. Liedon Parma FIN 3.00.17, 5. Fredrikstad Skiklubb NOR 3.00.44, 6. Domnarvets GoIF SWE 3.00.47.

## The 1999 Park World Tour

The programme for the 1999 Park World Tour has now been published. There will be 8 races, four of them in countries new to the PWT - Denmark, England, Scotland and Japan. China will be re-visited, with the final in Shanghai on 18th October.

with all the PWT races counting in the overall tour and points to the 15 best runners in each race. The ten best runners in each race and the 15 best runners in the overall tour receive cash prizes, paid as training grants.

The format will be as in 1998,

More information can be found on the internet: [www.pwt.org](http://www.pwt.org)

## Hanne Staff Takes PWT Lead

A 20-second win by Hanne Staff (pictured right) in the 6th Park World Tour race of the season in Helsinki has put her on top of the overall standings prior to the final round. Rudolf Ropek retains the overall lead in the men's standings despite finishing outside the top ten in this race, won by Yuri Omeltchenko.



### Park World Tour, Helsinki Leading Results

**Men:** 1. Yuri Omeltchenko UKR 14.14, 2. Odin Tellesbø NOR 14.16, 3. Janne Salmi FIN 14.23, 4. Johan Ivarsson SWE 14.24, 5. Chris Terkelsen DEN 14.35, 6. Mikael Boström FIN & Bjørnar Valstad FIN 14.40, 8. Petter Thoresen NOR 14.41, 9. Grant Bluett AUS 14.43, 10. Kjetil Bjørlo NOR 14.46.

**Women:** 1. Hanne Staff NOR 17.00, 2. Lucie Böhm AUT 17.20, 3. Katarina Borg SWE 17.21, 4. Liisa Anttila FIN 17.29, 5. Yvette Hague GBR 17.32, 6. Reeta-Mari Kolkkala FIN 17.44, 7. Johanna Asklöf FIN 17.52, 8. Heather Monro GBR 18.24, 9. Annika Viilo FIN 18.31, 10. Jana Cieslarova CZE 18.36.

### Overall standings after 6 races:

**Men:** 1. Rudolf Ropek CZE 112 points, 2. Yuri Omeltchenko UKR 95, 3. Chris Terkelsen DEN 86. **Women:** 1. Hanne Staff NOR 98, 2. Gunilla Svärd SWE 97, 3. Lucie Böhm AUT 82.

The 1998 Tour is completed with races in Italy, Austria, the Czech Republic and Sweden from 9th to 15th August.

### 1999 Itinerary

Race 1	Friday 26 March	Copenhagen, Denmark
Race 2	Friday 23 April	Stockholm, Sweden
Race 3	Friday 11 June	Turku, Finland
Race 4	Tuesday 15 June	London, England
Race 5	Thursday 17 June	Glasgow, Scotland
Race 6	Monday 11 October	Tokyo, Japan
Race 7	Friday 16 October	Hangzhou, China
Race 8	Sunday 18 October	Shanghai, China



# Planning Towards the Summer Olympic Games: *Defining the Event Format*

by IOF Senior Vice President ÅKE JACOBSON

There is immense competition to get a new sport and new events into the Summer Olympic Games. Only sports attracting the world of sports' attention will have a chance of making it. Once there, the overall events programme is extensive and shall be implemented within a limited period of time.

This implies that all sports and disciplines must conform to certain basic criteria to fit into the programme concept. Part of this concept is also that the event must be reasonably easy to follow and show on TV.

Early on in the work of the Olympic Project Steering Group (OPG) the matter of defining an event programme and an event format was put on the work agenda. The task to develop some ideas was given to a subgroup consisting of members of the Foot-O Committee and the OPG.

When the group started the work some conditions were already given:

- the whole event needs to fit into a certain, limited, period of time and it thus only allows for a limited number of participants;

- the format has to be flexible enough to allow for organisation of an event in almost any 'arena' independent of where in the world and where in a particular country the Olympics will be held; and
- the format must be media-friendly making it easy to follow the development of the event results.

Based on just the above, it was easy to conclude that the present WOC programme does not meet the requirements. The intention of the group has been to develop new event formats which meet the Olympic requirements and which can be introduced into our ordinary programme, including national championships, the World Cup and the World Championships. The World Games programme in 2001 should preferably be based on the event concept for the Olympics.

The working group has now come up with a number of ideas and opinions which hopefully will be discussed by individual orienteers and within member federations in order to get comments and ideas back to the group.

## *Constraints and Criteria*

The group put up a number of criteria for the event/event programme:

**(I) The total time for the event (from first start to last runner to finish) should not exceed 90 minutes.**

The event should be defined by a winning time rather than by a certain course length. The limited overall time available (together with the limitations regarding accommodation etc.) indicates a total number of participants in the order of 120 (60 men and 60 women).

**(II) The courses shall be kept secret to runners prior to the start.**

Absolute fairness has to be achieved. This means that embargoed areas have to be clearly defined in advance and to prevent unfair behaviour, specific procedures have to be developed to give all runners the same conditions. On the other hand, both area(s) and maps should be equally accessible to all runners. The compromise may be the organisation of a guided tour through the terrain prior to the competition and demonstration of the maps during a certain period of time.

**(III) No specific requirements on the event centre (arena) shall be introduced.**

Any type of stadium should be suitable as event centre. The only requirement would be that it is located at a maximum running distance of 10-15 minutes from the nearest 'forest'.

**(IV) The first runner to cross the finish line shall be the winner.**

This would be best from a media/spectator point of view. A mass start with a loop system should be feasible if the current standing all the time reflects the true overall standing in the race.

Another approach would be an interval start with a seeding system, where the best runners start at the end.

**(V) The best orienteer should win (pure running capability shall not be decisive).**

The event shall be based on 'forest' orienteering and also show the toughness of the sport.

## *Two Events in the Programme?*

It seems reasonable to believe that orienteering may get two events into the Games programme and the working group suggests the following:

### **(I) An individual short/medium distance event**

*The event should be somewhat longer than the short distance practised today. A winning time in the order of 30-40 minutes in order to allow for at least 20-25 minutes of real orienteering in tough terrain and at maximum 10-15 minutes in easy terrain (for media purposes and to get out of and back to the stadium).*

*If possible, the men's and the women's events should be staged on different days, or at least separated in time, to provide for better media coverage of both events.*

### **(II) A mixed relay event (2 men + 2 women in the team)**

*The mixed relay is a new format which may attract a lot of attention since it shows men and women competing on the same conditions in the same event.*

*Orienteering would be the first sport having such a mixed team competition.*

### **(III) No qualifications at the Games**

*The selection criteria must be established well in advance of the Games and qualifications be performed prior to the event. All those being chosen to go to the Olympics enter directly into the 'final'.*

## *Debate Wanted*

There is still a lot of ground to cover before the programme and the event format is ready in all its details. At this stage, however, it is important that as many as possible get involved in the discussions and express their respective views in order to enable the formulation of a programme which is to the liking of most top athletes as well as spectators (media).

Express your view by writing to Åke Jacobson c/o the IOF Secretariat (address on page 3), or by writing a letter for publication in *Orienteering World*, or by talking to a member of the working group - its elite orienteer members are Lucie Böhm and Jörgen Mårtensson.

*First printed in Headlines, June 1998*



# The Centenary IOF Congress, Sintra, Portugal

## Exciting Venue for IOF Congress

Caesar Park Hotel, a few km from the historic town of Sintra, proved an ideal venue for the Congress. Situated amongst hills in deep countryside, it provided all the necessary facilities in both modern and historic buildings - and many recreational opportunities too.

The Opening and Closing Ceremonies were held in a marquee which was positioned over an outdoor swimming pool and its surrounding paved area - no-one fell into the pool! Musical entertainment was provided by a brass band at the opening and a local folk band at the closure.

Gino Esteves, President of the Portugal Orienteering Federation, and his team of helpers did an excellent job throughout the week in providing for everyone's needs and laying on evening visits to Lisbon and to the Expo 98 exhibition, plus day trips for non-delegates.

The weather was hot and sunny throughout, except during the IOF race when it was cooler and cloudy. The main weather feature, however, very dry air combined with high wind, prevailed throughout the Congress period.

## Congress Decisions in Summary



• **India, Moldova and Chinese Taipei** were accepted with acclamation as associate members of the IOF. The membership now numbers 51.

### IOF Council Proposals

- The IOF's **Environmental Policy** was approved unanimously.
- The IOF's **Olympic Project Action Plan** was approved: 24 for, 0 against, 3 abstentions.
- **World Championships in Mountain Bike Orienteering:** after an amendment proposing postponement was defeated, the main proposal - to establish the Championships and organise them every second year from 2002 onwards - was approved: 21 for, 2 against, 4 abstentions.
- **World Championships in Trail Orienteering:** an amendment proposing postponement of the decision to a future Congress was carried: 13 for, 8 against, 6 abstentions.
- A Council proposal to change the **Event Rules for World Championships**, para. 4.5, to read '*Applications shall be received no later than January 31st five years prior to the event. The provisional appointment of an organising federation is made by the*

*IOF General Assembly the same year. The appointment must be confirmed by the signing, within 12 months, of a contract to organise the event, else Council may make an alternative appointment*' was approved unanimously.

- The **IOF Activity Plan 1998-2000** was approved unanimously.
- A set of amendments to the **IOF Statutes**, largely designed to enable the IOF to meet the requirements to be registered as a legal body in Finland (where the Secretariat is located), were approved unanimously.

### Member Federation Proposals

- A proposal from the Swedish Orienteering Federation, 'that the IOF makes a complete revision of the **composition of the international elite event programme** in order to create a stable and long-term plan, giving the best opportunities for promoting and raising the profile of orienteering', was approved: 26 for, 0 against, 2 abstentions.
- An amendment to a proposal from the Finnish Orienteering Federation about **event rules and modern technology** was accepted, and the amended proposal, 'that

the General Assembly supports in principle that Council make amendments to the event rules of the WOC in such a way that technical equipment making it possible for the spectators to follow the runners in the event on an electronic screen can be used in the WOC 2001 in Finland', was approved unanimously.

- A proposal from the Finnish Orienteering Federation, 'that the General Assembly request Council to organise the **World Cup in Ski-O** in such a way that the travelling expenses for the national federations will not increase due to the decision to run the World Cup every year', was approved: 19 for, 1 against, 8 abstentions.
- A proposal from Russia concerning new distances in ski-orienteering was withdrawn.
- A proposal from the Finnish Orienteering Federation, 'that the General Assembly requests Council to make **amendments in the WOC rules to allow the former champion in each individual event to defend his or her championship** in the relevant event (short or classic distance) by giving him/her an extra slot in the qualification race', was approved: 13 for, 6 against, 9 abstentions.

### Event Applications

- The proposal by the **Swiss Orienteering Federation** to organise the **2003 World Championships** was approved with acclamation.
- A late application by **Bulgaria** to organise the **2002 World Championships in Ski-orienteering** was approved with acclamation. This event will not be held if the IOF's bid for inclusion of ski-O in the 2002 Winter Olympic Games is successful.
- **Austria** was approved as organiser of the **IOF Congress in 2000**.

### Financial Matters

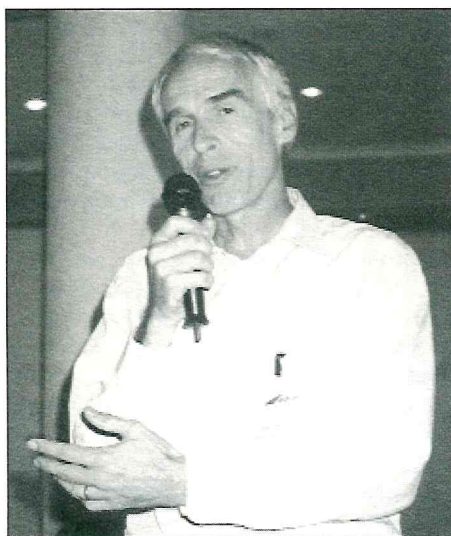
- The accounts for the previous Congress period were approved unanimously.
- The membership fees and budget for the calendar years 1999-2000 were approved unanimously.



## The IOF Congress in Portugal

### *The Olympic Project: Forward on All Fronts*

This was the overwhelming message to come from the first session of the Congress seminar which discussed the Olympic Project. But there were reservations from some nations, with Norway believing that more prioritisation is required and Switzerland very pessimistic about orienteering's chances of success in any discipline.



*Konrad Becker, Switzerland: "Swiss not in favour of Olympic objectives"*

Switzerland's President Konrad Becker put his country's point of view, saying that it fully supports the development programme and is looking for new ways to bring orienteering closer to the media. But the generally expressed view was that it is realistic to set goals and timescales because even if they

are not achieved, they provide a spur to development activity which can only be good for the sport.

Senior Vice President Åke Jacobson argued that it makes the IOF no weaker to be fighting on 3 fronts (Foot, Ski and Trail O), in fact possibly the opposite. The main input now is from human resources, with each group of humans pursuing their own major interests; money is short and we need to find ways of increasing the currently available sum of \$40-50,000.

#### **29 Other Sports Seeking Entry**

President Sue Harvey spoke of the need to work closely with the IOC, and mentioned the fund of \$100,000 recently created for the development of 'recreation' sports such as ours. She said that there were already 29 other sports seeking immediate entry to the summer Olympics, nearly all of them already fulfilling all the criteria.

However decisions are based on which sports have something special to offer; Council's view was that for orienteering, this was our environmental policy and gender equity. "For entry to the Winter Games we just have to show that we are a suitable sport", she said.

#### **"No Saying No"**

Memories of last year's President's Conference were revived when Juraj Nemec, Slovakia, argued that there should be "no



*Juraj Nemec, Slovakia: "No saying no to specific disciplines" photos: Clive Allen*

saying no to specific disciplines". Helge Simonsen, President of the Norwegian Federation, assured the seminar that Norway was not against ski-O: "We will do what we can to help; no-one will be happier than I if ski-O is successful, and we support the Winter Games application. However Norway thinks that foot-O has a better chance than ski-O". Norway's view was that the IOF should concentrate on clear priorities, otherwise it could end up by achieving nothing, he said.

#### **Economic Considerations**

Juraj Nemec made two other points in connection with the Winter Games application: more personalities were needed to help in lobbying, marketing and arranging TV presentations, he argued, and some economic considerations were needed as part of our presentations so that Olympic organisers can foresee what they can gain from the inclusion of ski-orienteering in their programme.

### **Seminar: *Mixed Views on WOC Criteria***

Should decisions on when to introduce World Championships in the new disciplines (MBO and Trail O) be based upon firm criteria? This question was raised by IOF Vice President Edmond Széchényi in the last session of the Congress seminar.

The absence of any criteria favours development; on the other hand, criteria may be necessary because of member federations' concerns over costs as more Championships come into being, and to provide credibility - the need to prove significant sustainable activity.

Criteria could be the same for all disci-

plines, or could depend on the discipline.

In a rather short discussion, views were expressed both for and against having criteria. It was suggested that criteria could be based on participation levels and geographical spread, the existence of established rules, and the standard of competition.

The benefits of a flexible approach were put forward by several speakers, and it was felt that future recommendations from the appropriate discipline committees would lead to wise decisions by the Council and Congress.

#### ***Votes About Votes***

An Extraordinary General Assembly was held just before the main General Assembly at this year's Congress. Proposals were put to change the IOF Statutes in ways which would clarify the procedures for voting on resolutions and in the elections at an Ordinary General Assembly.

These proposals were considered by the IOF Council to be necessary following some procedural difficulties at the 1996 Congress in Jerusalem.

The proposals were accepted unanimously, and came into effect in the General Assembly which followed.



## World Championships in New Disciplines

### MBO Gets Go-Ahead .... .... but Trail O Decision

The General Assembly supported a WOC for MBO every second year starting in 2002 - but only after much debate and an attempt by Helge Simonsen, President of the Norwegian federation, to have the decision postponed to a future Congress.

"Proper criteria need to be established on which to base a decision", argued Helge Simonsen, suggesting that Council consider the criteria they deemed to be appropriate and return with a new proposal at the next General Assembly. He was backed up by nations such as Sweden and Denmark where MBO is small or non-existent and could cause serious environmental problems.

Earlier, Edmond Széchenyi of France compared the recent rapid growth in MBO with the much steadier growth in foot-O and ski-O from 1967 through to 1998. "MBO is already an established discipline in 22 member nations", he said. Several nations, including Spain and Belgium where MBO is widely practised, argued that those countries strong in MBO should spearhead its development.

Jan-Erik Krusberg, President of the Finnish federation, felt that MBO could bring in more IOF members; "countries with no snow do not oppose ski-O plans; countries with no MBO should have a similar outlook", he suggested.

Ukraine, Bulgaria and Great Britain spoke of the importance of having a World Championship in persuading governments to give financial support.

It was clear from the debate that the supporters outnumbered the doubters and so it proved in the voting, with just 5 nations voting for postponement and the main proposal gaining a comfortable majority.

*Helge Simonsen,  
Norway:  
"Proper criteria  
need to be  
established"*



*Anne Braggins, IOF  
Trail O Committee  
Chairman:  
clarified status of  
Trail O*

### Deferred

"We all practice trail O when we come to a halt in the woods and ask ourselves - is it this one or that one?" said Bruce Wolfe, putting the case for a Trail O World Championships on behalf of Council.

He was backed up by Great Britain, then Trail O Committee Chairman Anne Braggins clarified the status of trail O, pointing out that participants did not have to be in wheelchairs, that rules of competition were already in print, and that criteria for participation in sports for the disabled were already laid down by the IOC Paralympic Committee.

Maria Nimvik spoke for the Swedish federation: "Sweden is the country with the highest participation in trail O with some 250 participants, but so far there are no national championships". Sweden favoured steady growth up from the grass roots, she said - i.e. no WOC until national championships have been established. And Japan wondered whether the multiple choice form of trail O was competitive enough for a World Championships.

Norway again proposed postponing the decision to a future Congress on the grounds of lack of accepted criteria, and this time gained majority support with 13 voting for postponement and 8 against, despite the strong moral plea from the representative from Hong Kong, Albert Wong: "As able-bodied people, give a chance to the disabled".

### Trail O Rules

General Rules for the Control Choice form of Trail Orienteering have now been published by the IOF, together with a set of associated guidelines.

The booklet is available from the IOF Secretariat.

### World Champions Can Defend Titles

Individual World Champions will in future be able to defend their titles by being granted an automatic place in the qualification races.

This proposal, originating from Finland, did not get universal approval. Konrad Becker, President of the Swiss federation, said that Switzerland opposed the proposal on three grounds: (1) it was not usual in other sports; (2) it meant that large nations could increase their number of participants; (3) a defending champion might not be active 2 years afterwards, and this could give negative media

coverage. Shin Murakoshi of Japan was also against the idea: if the runner is strong enough he will gain a place anyway, he said.

It was noted that this is already in the rules in ski-O, and Italy pointed out that it happens in cycle racing too. It was stated in clarification that inclusion would be subject to the champions' national federations nominating them, and paying for their accommodation and travel etc.

Nine countries abstained, and the proposal was carried by 13 votes to 6.



## ***Orienteering, the Earth and the Millennium***

### **Orienteering in its global framework**

Another Congress is over, and we now embark on the last congress period of the twentieth century. Over the four years since I was first elected President, I have written often about orienteering in relation to the wider world of sport. And all of us have discussed orienteering in the Olympics a great deal. These are important issues because our profile on the world sports stage largely governs our ability to attract funding and attract and retain talented athletes.

But there is another extremely important issue to which we will probably need to pay more attention as we pass into the next millennium, namely, orienteering's attraction at grass roots level - in other words, how we attract people into the sport.

In the 60's and 70's orienteering grew rapidly. In many places it continues to do so. In others the growth is slower now. This is probably because so many sports are now on offer and all are actively trying to attract young people in. In fact, it has become a very competitive market.

In such circumstances, we need to look at what is special about orienteering. What is important is its ability to offer people something both valuable and unique. In marketing terms this is called the Unique Selling Proposition (USP for short). In practical terms it means a sport has to offer potential recruits something they want, at a price they are willing to pay. These things must be - at least partly - different from what is offered by other sports. In orienteering's case, an important element of our USP is the simultaneous challenge to body and mind.

Clearly, different people and different countries differ in what they value and what they want from a sport; so it is not surprising that sports achieve different levels of popularity in the different countries. Nevertheless there are some global trends in the developed world (and that is where most orienteering is established right now) which may be worth noting if we are looking at how to ensure orienteering continues to be popular.

#### **Greater Flexibility**

For a start, we live in an era of choice. Over the last 50 years there has been a huge increase in the variety of goods and activities that are available to take up people's cash and to occupy their time.

The recent growth of disciplines and forms of orienteering is in line with this trend. In addition to these, it may be possible to offer greater flexibility in terms of course length and conditions.

Sophisticated manufacturing systems have made it possible once more for clothes and shoes and cars and furniture and almost everything else to be available somewhere in the size and style to suit individual shape and taste - as it used to be when all items were hand made to a customer's specification.

People may well unconsciously expect the same of their sport... So we may want to allow them to choose the degree of difficulty and the length of course that suits their individual requirements and ambitions on a particular day.

We have, of course, had for some years Short and Long variants in many age classes. Colour coded courses, and similar schemes, offer considerable

choice. I believe that offering this sort of choice will be increasingly important if we are to appeal to youngsters (and oldsters!) who are now surrounded by a wonderful array of alternative possibilities for sport. Letting people take part in pairs (nattily named DU-O at a recent event in Norway) is another option giving people more choice of how they participate.

In some ways this is simply going back to earlier customs that have been pushed out in the last couple of decades. Patrol Orienteering, in pairs, was, I believe, a distinct form of competition in the 50's in East Germany.

#### **Green Morality**

Along with choice, an increasing proportion of 'customers' are demanding green morality of the activities and products that they spend their money on. Communities also demand eco-friendliness of activities they support with funding. Major sports events are asked about the environmental effect of the structures they erect. Potential host cities of the Olympic Games are required to provide an environmental impact assessment as part of the application.

Orienteers tend to think of disturbance to flora and fauna when asked about environmental impact. And orienteers have developed considerable responsibility in that regard, as also with respect to litter at event sites.

#### **Travel to Events**

We are less good when it comes to travel to events, however. We stick doggedly to our cars, often with a low occupancy rate. If we do worry about the cars, it is mostly about where we shall find enough fields to park them in, not about how much pollution they create on the way to our environmentally attractive sport.

Thinking of this, I was happy to read about an event in Finland where competitors were informed that the entry fee would be lowered but the park-

ing charge increased in order to encourage sharing of transport - resulting in some complaints but an average of 3 people per car. The use of buses e.g. at the Swedish 5 Days, and the train, at a Swiss World Championship, are among the notable exceptions in our otherwise limited efforts.

#### **Eco-questions for Orienteering**

In the future we will find we are required to ask more eco-questions: what materials are used in the manufacture of our orienteering clothing, our shoes, our markers, our punches? How are they disposed of when no longer wanted? Are they biodegradable? Are noxious chemicals used in the manufacture? Is all the paper we use re-cycled? Do we always use bio-degradable cups for the drinks at the Finish? What happens to the water (where does it come from/where does it go) if we provide showers?

Only when we have a clear conscience on all these aspects, as well as on the welfare of flora and fauna, will we be truly environmentally friendly.

On the positive side, orienteering has always been a great way to experience nature, and most orienteers are appreciative of the value of the environment heritage which is our stadium. Using this as a lever both to get support for the sport and to attract recruits into it is an additional benefit. Initiatives in Norway, Sweden and Italy are taking this route.

#### **Into the Natural Environment**

Orienteering is being offered as a way to help children (and adults too) to get out into the natural environment, to feel safe in it, and to appreciate its value. This aspect of our USP opens a great opportunity for orienteering. Such activities may be of primary importance in ensuring a continuing flow of people into orienteering in the next millennium. This can help provide orienteering with a strong basis for a successful future. For new recruits ARE our future.



# IOF Council Meetings at the Congress

Report by  
IOF Secretary General  
BARBRO RÖNNBERG

The IOF Council met twice during the Congress week. The meeting held on 8th July was mostly devoted to preparation of the seminar and the two General Assemblies.

The new IOF Council, meeting the day after the General Assembly, started the work on the implementation of the adopted Activity Plan.

The committee steering group chairpersons were invited to participate in both meetings, with the purpose of informing Council about the committee work and presenting their views on the IOF structure and the implementation of the Activity Plan.

## Postholders

Council agreed on the following nominations:

**Senior Vice President:** Åke Jacobson  
**President's Working Group (PWT):** the President and the three Vice Presidents  
**Finance Officer:** Edmond Széchényi

## Liaison with Committees

Council decided to retain the current liaison system. Council members responsible for communicating with the Committee chairs are as follows:

**Foot Orienteering:** Åke Jacobson  
**MTB Orienteering:** Edmond Széchényi  
**Ski Orienteering:** Jan-Erik Krusberg  
**Trail Orienteering:** Bruce Wolfe  
**Map:** Thomas Brogli

**Technology Development:**

Iordanka Melnikliyska

**Event Standards:** Hugh Cameron

## Actioning the Activity Plan

Many of the tasks included in the adopted Activity Plan have already been allocated to groups or individuals. Council agreed that there is now a need to further decide on the priorities and to form a number of working groups to secure the implementation.

Some federations have already nominated candidates for the various IOF committees. Council decided to look at the composition of the steering groups and the need for additional people.

After discussing the plans with the chairpersons, a letter will be circulated to the

member federations asking them to nominate people for specific tasks. The composition of the new committees will thereafter be decided on and they will start work on 1st January 1999.

## Elite Events

The work on the revision of the elite events programme was divided up into two parts, namely the assessment stage and the work on policy and planning. The revision work will involve a large number of people, including representatives of the member federations and the athletes.

Council appointed Åke Jacobson to lead the work on manning of the groups.

Council agreed that an attempt to reach a merger between the World Cup and the Park World Tour in the year 2000 should be made. Geir Tveit and Marcel Schiess were delegated to look into the matter together with two representatives of the Park World Tour group.

## World Cup in Trail O in 1999

In order to accommodate the WOC99 organiser with staging the scheduled Trail O events, Council took the decision that the title of the event be World Cup in Trail Orienteering.

## Next Council Meeting

The next Council meeting will be held on 2nd to 4th October in conjunction with the 1998 World Cup Final in Hämeenlinna, Finland.

## International Orienteering Federation

### Secretariat

Radiokatu 20, FI-00093 SLU, Finland

**Telephone:** +358 9 3481 3112 **Fax:** +358 9 3481 3113

**Secretary General:** Barbro Rönnerberg

**Development Assistant:** Sigita Stasiulis

### IOF Council 1998-2000

#### President

Sue Harvey, Great Britain

#### Senior Vice President

Åke Jacobson, Sweden

#### Vice Presidents

Hugh Cameron, Australia

Edmond Széchényi, France

#### Council Members

Thomas Brogli, Switzerland

Higino Esteves, Portugal

Jan-Erik Krusberg, Finland

Iordanka Melnikliyska, Bulgaria

Bruce Wolfe, USA

### IOF Committees and Committee Chairmen

Foot-O - Geir Tveit, Norway

Mountain Bike-O - Jean-Paul Hosotte, France

Ski-O - Veli-Markku Korteniemi, Finland

Trail-O - Anne Braggins, Great Britain

Events Standards - Barry McCrae, Australia

Map - Björn Persson, Sweden

Technology Development - Finn Arildsen, Denmark

Development Project Co-ordinator: Birthe Helms, Denmark

### Member Nations

(\* - associate members)

Argentina*	ARG	Ireland	IRL
Australia	AUS	Israel	ISR
Austria	AUT	Italy	ITA
Belgium	BEL	Japan	JPN
Belorussia	BLR	Kazakstan	KAZ
Brazil*	BRA	Korea	KOR
Bulgaria	BUL	Latvia	LAT
Canada	CAN	Lithuania	LTU
Chile*	CHI	Macedonia*	MKD
China	CHN	Malaysia*	MAS
Chinese Taipei*	TPE	Moldova*	MDA
Croatia	CRO	Netherlands	NED
Cuba*	CUB	New Zealand	NZL
Czech Republic	CZE	Norway	NOR
Denmark	DEN	Poland	POL
Ecuador*	ECU	Portugal	POR
Estonia	EST	Romania	ROM
Finland	FIN	Russia	RUS
France	FRA	Slovakia	SVK
Germany	GER	Slovenia	SLO
Great Britain	GBR	South Africa	RSA
Hong Kong	HKG	Spain	ESP
Hungary	HUN	Sweden	SWE
India*	IND	Switzerland	SUI
		Ukraine	UKR
		United States	USA
		Yugoslavia	YUG



## The IOF Congress in Portugal

### Activity Plan Approved - but Food for Thought for Council

The IOF's Activity Plan for the next two years put forward by Council was approved without opposition - but not before a number of representatives had voiced concerns or suggestions.

Öivind Holt, Norway, thought the plan should focus more on recruitment of the young and on the recreational side of orienteering - the need to provide for all ages and interests. He also advocated greater emphasis on setting standards for the use of electronic technology.

Pierre Delforge, France wanted to see greater emphasis on having more and stronger member federations.

Both he and Barry McCrae, Australia questioned the decision to change the nature of *Orienteering World*, and there were some comments on the new PR brochure: for instance Iordanka Melnikliyska, Bulgaria was unhappy that foot-O was given far more space than other disciplines, in particular ski-O.

#### "Plan Needs Clear Priorities"

Öivind Holt said that the Activity Plan was "an almost complete catalogue of promotion", and therefore could form the basis for planning in all member nations.

However he saw the lack of clear priorities as a major weakness; it was impossible to do everything, he argued.

Sue Harvey, responding on behalf of the Council, said that the new Council would immediately start to implement the plan and would be taking into account the suggestions and comments made.

In respect of publications, she said that it was Council's intention to provide information to more people, more often, not the reverse. Both the internet and *Headlines* should play a part in this. It is planned to develop the IOF internet site considerably during the coming year, she said.

Sue Harvey finished by asking those present to comment on the Plan whenever they saw the need, and not wait until the next Congress.

### Two New Council Members Elected

At the General Assembly Sue Harvey, Great Britain was re-elected President, and Hugh Cameron, Åke Jacobson and Edmond Széch-ényi were re-elected Vice Presidents, all by acclamation.

## Swiss Thanks



*At the Congress the Swiss Orienteering Federation was appointed as Organiser of the World Championships in foot orienteering in 2003. The Swiss delegation expressed their thanks by presenting every Congress participant with a Swiss red rose. Here the Swiss OF President, Konrad Becker, presents IOF President Sue Harvey with her rose*



Jan-Erik Krusberg, Finland and Iordanka Melnikliyska, Bulgaria (pictured above) were elected to the IOF Council for the first time. They replace Rimantas Mikaitis, Lithuania (member of Council since



1994) and Flemming Nørgaard, Denmark (member since 1996).

Thomas Brogli SUI, Higino Esteves POR and Bruce Wolfe USA were all re-elected to the Council.

### GPS Tracking at WOC 2001

Finland's report on their progress in preparing for WOC 2001 concentrated on the technological aspects. There is a deadline of the end of October this year for suppliers to offer different forms of technology for punching, timing and tracking.

A demonstration would be required by autumn 1999 with the system in full action during the year 2000. The main innovation is expected to be the implementation of GPS tracking, enabling spectators to watch the runners' progress on a giant screen at the finish. The GPS output

would also be available for TV, and a TV contract was under negotiation with Finnish TV2.

Another important feature of WOC 2001 is the co-operation with the World Wildlife Fund, a pilot project designed to demonstrate that orienteering is an environmentally sound sport.

The Finnish delegation showed a short promotional video which illustrated the relationships between the sport and the environment and the local communities.



# Events Standards Committee Approves Sport Ident

Meeting at the IOF Congress in Sintra, the Events Standards Committee made some important decisions concerning electronic punching and covered several other topics

Report by  
DAVID ROSEN

## Sport Ident Punching System

IOF approval of the Sport Ident electronic punching system has been extended to all IOF Events

in 1999. Some form of back-up system is required in case of failure of the control box - normally this would be either a second unit at the control or a pin punch mounted at each control. This approval follows the successful use of Sport Ident at the World Cup races in Ireland and Great Britain.

Permanent approval will be considered at the next ESC meeting in October on receipt of reports from other events such as the Italian 5-days which have used Sport Ident.

## Emit and Sport Ident as Timing Systems

It seems that many people consider that electronic punching systems have already been approved for timing, but that was not the case. The IOF Foot-O, Technical Development and Events Standards Committees have now jointly agreed to allow a 'punching finish' at IOF Events. Such finish timing is already in wide use at non-IOF events.

It is a requirement that a single clock be used for timing at the finish (with a back-up system

synchronised to it), and the start time must be the official start time (not a punching start). However until the end of 1999 the current versions of Sport Ident may be used as a timing system at World Ranking Events (i.e. not necessarily a single clock).

The Foot-O Committee agreed that rule 23.5 can be amended to say "The finishing time shall be measured when the competitor's chest crosses the finish line *or when the competitor punches at the finish line.*"

## Anti-Doping

The UK Sports Council carried out random drug testing at World Cup 4 (GBR). 6 men and 4 women were tested and all were negative.

## IOF Controller Licensing

The Events Standards Committee has organised several IOF Controller Licensing Clinics. Foot-O Clinics were held in Austria in March and in Belgrade, Yugoslavia in May. A further clinic is planned for Minsk, Belorussia in September. The first IOF Controllers'

Ski-O Clinic was held in Windischgarsten, Austria in January, and a further one is planned to be held in Finland in December.

Re-accreditation of all Licensed IOF Controllers is in progress. To retain their licence, controllers must still be actively involved in controlling (or other major activities) and must continue to be supported by their Federation.

The Licensed Controller scheme will be extended to MBO and Trail-O, and the first Controllers Clinics in these disciplines are expected to be held in 1999, possibly during the Foot-O World Championship week in Inverness, Scotland.

## Rule Harmonisation

The Ski-O Committee has submitted the first draft of a new set of IOF Ski-O rules to the ESC for consideration. These new rules follow as closely as possible the wording and layout of the current Foot-O rules.

Similar work will be carried out by the MBO and Trail-O Committees on their new rules.

## Congress Snippets

### 28 Full Members Present at General Assembly

The General Assembly roll call showed that there were 28 voting members present at the Ordinary General Assembly, although Slovakia was not present for the first part of the meeting. Romania, South Africa and Yugoslavia had announced their intention to attend, but were not present.

### Japan to Bid for WOC 2005

At the IOF Congress the Japanese Orienteering Federation gave notice that they will be bidding to hold the foot-O World Championships in 2005.

Japan has already been allocated the first two World Cup events in April 2000, a classic event and a relay which will be

held at the foot of Mount Fuji, the highest mountain in Japan and 150 km west of Tokyo.

EXPO 2005 will be held in the Aichi region of Japan with the slogan "Harmony between humans and nature", and the plan is to hold WOC 2005 in the highland areas in the east of Aichi in conjunction with EXPO 2005.

The formal proposal will be considered (along with any other proposals) and the decision on the host country made at the IOF Congress in Austria in 2000.

### IOF Pins Awarded at Congress Banquet

One of the regular customs at the end of the IOF Congress is the award of Pins of Honour to people who have served the IOF in various significant ways.

This year, silver pins numbers 25 to 29 were awarded to Flemming Nørgaard DEN, Veli-Markku Kortenieniemi FIN, Geir Tveit NOR, Barry McCrae AUS and Anne Braggins GBR, and bronze pins numbers 35 to 38 were awarded to Clive Allen GBR, Rimantas Mikaitis LTU, Lars-Petter Lystad NOR and Birthe Helms DEN.

### Next Congress in Austria

The proposal from the Austrian Federation to organise the Congress in the year 2000 was accepted. The venue proposed is Schloss Seggau near Leibnitz in southern Styria.

It is planned to hold the Congress in conjunction with a 'PWT Champions' Week' - a week-long series of top-level Park Orienteering races - and a Scientific Symposium.

### The World of Orienteering

This is the title of a new 36-page PR booklet published by the IOF and made available to all participants at the Congress.

All member federations are being given a package of PR material including slides and overhead projection transparencies so that the same message about orienteering will be presented to the media, potential sponsors and others all over the world.

The package was featured in a slide presentation given by IOF Secretary General Barbro Rönnberg at the start of the seminar held on the day before the General Assembly.

A copy of the booklet will be sent to OW subscribers with the October issue.



# The IOF World Ranking Scheme

DAVID MAY, IOF Foot O Committee,  
puts the record straight over recent criticism

There has been much healthy debate in the orienteering media recently about the new IOF World Ranking (WR) Scheme now that it has begun its first phase of operation. As expected, there are stern critics and happy supporters. But some of the criticism has been based on incorrect facts and misleading assumptions, so we would like the chance to put the record as straight as we can before we go much further.

Perhaps this is best done by answering the main points we have seen raised:

**Question:** *Why do we need a World Ranking system as well as the World Cup series?*

**Answer:** There are many reasons for this. Firstly, the World Cup (WC) takes place every two years so is not an annual feature. Secondly, only those selected to run WC races can get WC points; the World Ranking scheme gives every runner the chance to get WR points. It also gives runners in, say, Australasia the chance to get points as World Ranking Events (WREs) are spread around the world and not just concentrated in Europe (as is the case with the 1998 World Cup).

Having said this it must be said that at least two of the geographically distant Federations did not take up the offer to put on World Ranking Events in 1998, so orienteers in these countries will find it hard to challenge for good ranking positions.

**Q:** *Why not use a points formula which is easy to understand (e.g. as for the World Cup)?*

**A:** The World Cup awards 50 points to the winner and correspondingly fewer points for the lower placings. Such a scheme is only fair if the same group of competitors runs at each event and, by and large, this is ap-

proximately true for the best World Cup runners.

However, the World Ranking scheme has to award points to runners at events all over the world, some of which attract the very best runners (e.g. the Spring Cup) and others which have a much weaker field. The winner at one of the weaker events might only come 100th at one of the strongest ones - why should they receive the same points as the winner of the strong event?

One of the real strengths of the World Ranking scheme is that it automatically takes into account the strength of field at each event by looking at what points each previously ranked runner already has and then allows for this in the new points award.

**Q:** *Why has the list been published before runners have been to many events? It looks silly when the leaders are those who have run the most races rather than being the best orienteers.*

**A:** In the first few months of 1998, the scheme is going through a transitional phase, building up a database of runners as more and more events take place. It will only be towards the end of the year that the list starts to take on a realistic shape when a critical mass of runners have run the minimum of six races each.

In the meantime, the list should not of course be regarded as definitive. In a sense it should be regarded as carrying a sort of IOF Health Warning, at least until this critical mass of data has been established, the statistics have settled down and early anomalies been smoothed out.

Yes, there are bound to be a few anomalous results at first when we have been forced to allocate points at races where

the sample of ranked runners has been statistically insignificant. But in a year or so, any effects from such events will have been flushed through the system completely and will, I hope, have been forgotten too!

We could have hidden the list from public viewing until next year and presented a fully fledged and wart-free list as and when we were ready to do so. But we chose not to do this for various reasons: the sponsors were keen to publish the list, we were looking for feedback to try to identify and remedy any teething problems and we also thought it would be interesting for orienteers to see the list building up from scratch. We knew that the vast majority of orienteers are reasonable people well able to make allowances for any early problems and prepared to judge the scheme when it is properly established.

**Q:** *Why are points given to World Cup runners who run in B Finals?*

**A:** There is an elitist view prevalent which looks on those who fail to qualify for A Finals as undeserving of any consolation; they should suffer the double whammy of no (or hardly any) WC points as well as no WR points on the B Final. This is unfair!

The World Ranking scheme is not for the top 50 runners in the world, it is for the top thousand or two thousand or whatever. It would be totally unjustifiable to prevent a B Final runner from gaining valuable WR points when, had they not been running for their Federation they could have picked a WRE somewhere else and gained WR points that way.

When runners get to realise that there is a lot more at stake in B finals than hitherto, we expect that these races will become far more competitive.

There is some evidence that a lack of competitiveness amongst some runners at WC1-4 B Finals has led to those having good runs being rewarded with disproportionately high points. It is too early to be

certain that this is the case at the moment and we would prefer to judge this later in the year when more WC races have been run. It ought to be pointed out that one isolated good set of points will be smoothed out when added to five other sets to produce the overall total.

**Q:** *Why are Short races penalised by rankings points being scaled by a factor of 0.95?*

**A:** We thought initially that the results of Short races might possibly be statistically a little more random than those of Classic length, the argument being that (say) a three minute error in a Short race has a far greater effect than the same error in a Classic race.

Whilst this may be true, there is also the counter argument that, politically, Short races are just as important as Classic ones and should carry the same weighting in the World Ranking system.

**Q:** *What's the point in going to WREs in countries outside Scandinavia? Surely you get more points when competing against the best runners?*

**A:** As mentioned above, the points formula takes into account the quality of the field at EVERY event whether it be in Scandinavia, Britain or Australia. Suppose you travel to two events, one in Sweden and one in Britain and you have equally good runs at each event.

You might win the British event and you might be 10 minutes behind the winner in Sweden, but the rankings calculation will (within statistical error) give you the same number of points at each event.

So there is just as much point in attending a WRE in New Zealand as there is one in Finland. If you have the same quality run at each you will get the same points. It's as simple as that!

Finally, we must re-emphasise that the World Ranking scheme is in an experimental phase during 1998 and that it will be kept under constant review by the Foot-O Committee in the meantime.



## The IOF's Newest Members

# Orienteering in the Republic of Moldova

by NICOLAI COTOROBAI, President of the Orienteering Sport Federation of the Republic of Moldova

Competitions in orienteering in the Republic of Moldova started after World War II (at the beginning of the 50's) in the framework of tourist rally competitions. These competitions ('closed route', 'azimuth orienteering' etc.) were conducted without any rules.

### 1963-1977

The first year of orienteering as a sport in Moldova is considered to be 1963. In that year republican orienteering competitions were held for the first time, and the Moldovan team took part in the first championships of the former USSR (10th place among 30). Up until 1977 orienteering was included in the republican tourist organisations, where firstly it was as an orienteering section and then became an Orienteering Federation. These years were the period of the most prodigious development of orienteering in Moldova. About 40 sections were created in different plants, factories and educational insti-

tutions, without counting the young people orienteering in many of the country's schools. In 1977 there were about 60 competitions, including mass competitions such as 'Spring start' and 'Azimuth-Friendship' with over 1,000 participants. The Moldovan orienteers took part in all-Union competitions in Bulgaria and Romania.

### First Re-drawn Map in 1965

In the same year the first Masters of Sport for orienteering appeared - R Proshetsnaya, S Ivahnenko, S Shevchenko etc. At that time at least 3 competitions per year were held in the republic in which sportsmen from all over the USSR and from other countries took part. Moldovan orienteers won the main prize at the Plovdiv International Fair (Bulgaria), the USSR Youth Championships and the Championship of the Sport Societies 'Avangard' in Ukraine. The first re-drawn map appeared in Moldova in

1965, and the first coloured map in 1972. The total number of people in the orienteering section in those years reached 10,000.

### New Federation

In 1977 the decision was taken to separate the sport of orienteering from the tourist organisation, and the Sport Orienteering Federation of the Soviet Socialist Republic of Moldova was created as a part of the republican sport committee. In Balti the children's school of sport orienteering was opened for the first time.

In the following years and until 1991 the number of competitions decreased but on the other hand, due to improvements in map quality and controllers' experience and more qualified trainers, the quality of the competitions led to better trained orienteers. In the republic there appeared 2 controllers in the all-Union category, 20 controllers in the republican category and 30 Masters of Sport. The Moldovan orienteers taking part in competitions in the USSR were moved from class B to class A.

### Difficult Times

Orienteering lost much of its material base and support from the state after the breakdown of the USSR and the appearance of the Republic of Moldova as an independent state. The evolution of orienteering after the dissolution of the USSR was accompanied by a difficult social-political and economic situation in the country, which

is why many youth orienteering organisations disappeared. Competitions for pupils were run only by teachers using free time; unfortunately competitions for adults were not run at all.

### Re-birth in 1996

The most active members in the sport did not lose their belief in the re-birth of this kind of sport. The Federation of Sport Orienteering of the Republic of Moldova was officially re-registered at the Ministry of Justice in 1996. Since that time two sessions of the Federation have been held. In 1995 two republican competitions were run. In 1996 at the 'Spring start' competitions there were 250 participants, and in 1997 500 participants. For the first time in 1997 'The Cup of the Orienteering Veterans' was run, in which over 100 participants between 35 and 65 years old took part.

For 1998, 8 republican competitions are scheduled, 3 with the participation of foreign sportsmen.

At present in Moldova there are 18 clubs and sections of orienteering having 5,000 members in total; in the republic's schools there are 1,000 members for youth orienteering. Also this year it is planned to print a book on orienteering, make 4 new maps, organise a seminar for controllers, and take part in international competitions in Romania, Italy, Russia and Ukraine, among other activities.

## IOF Member Number 51 - Chinese Taipei (Taiwan)

The Chinese Taipei Orienteering Association was established in August 1996 and was developed from a local officially registered mountaineering association.

During the period of transition, one event named the Dion Cup was held, sponsored by the Taiwan electric power com-

pany and assisted by the Chinese Olympic Committee. This event attracted 500 local participants.

### Monthly Events

In 1998 a small-sized event for members is planned to be held once a month, and in addition there will be two public events for national participants and one

international open event.

The Association has been making efforts to build up a branch organisation, with branches in every county (there are 23 counties including Taipei and Koushung cities in Taiwan).

The Association expects that with the fundamental topo-

graphical features of Taiwan (with more than 200 peaks with an elevation of over 3,000 metres), interest in orienteering will grow rapidly.

At the present time there are five clubs with an overall individual membership of 240. Four new maps were made in 1997, covering 49 sq. km.

The Secretary of the Association, MS Peng, can be contacted at Rm. 1304, Wealthy Bldg No. 206, Sec. 2, Nanking East Rd., Taipei, Taiwan, R.O.C.



## World Masters Orienteering Championships

# 4,000 Veterans Compete in Novy Bor

Report from MIROSLAV BERÁNEK

### WORLD MASTERS 1998

M35 Zdenek Zuzanek CZE	W35 Danute Mansson SWE
M40 Lennart Larsson SWE	W40 Ada Kucharova CZE
M45 Hans Huseby NOR	W45 Magda Horvath HUN
M50 Timo Peltola FIN	W50 Sharon Crawford USA
M55 Rune Radeström SWE	W55 Birgitta Olsson SWE
M60 Paavo Kinnunen FIN	W60 Maria Nagyova SVK
M65 Paavo Pystynen FIN	W65 Ulla Bengtsson SWE
M70 Olav Svaan NOR	W70 Ruzena Novakova CZE
M75 Åke Andersson SWE	W75 Lillian Ross NOR
M80 Kurt Fredriksson SWE	W80 Elizabeth Brown GBR
M85 Esko Elmio FIN	

This was Sharon Crawford's third successive victory in W50 - an outstanding achievement. Paavo Pystynen won M65 in 1997 too, whilst Birgitta Olsson was W55 winner in 1996.

Neither Leida Sevruck in W85 (she was W80 winner in 1996) nor Arthur Lindkvist in M90 were successful; Leida was disqualified in the final and Arthur was disqualified in the first qualifying race.

Åke Andersson's win in M75 was by the astonishing margin of 13m 32s in a class with 35 competitors.

Participants in this year's world veterans event, the first to be labelled World Masters Orienteering Championships, numbered 4,000 from 38 countries. The highest number was from Sweden - 665 - followed by 605 Czechs, 530 Norwegians and 516 Finns. The most in one class was in M55, where there were 434 runners. Oldest competitors were Leida Sevruck from Estonia (born 1913) in W85 and Arthur Lindkvist from Sweden (1905) in M90.

Winners of the youngest classes were Danute Mansson SWE in W35 and Zdenek Zuzanek CZE in M35. Last year's winner in M35, Jonathan Musgrave GBR, was 5th and Russian elite star Vladimir Alexeev was 2nd, 1.24 behind Zdenek. Czech runners on home ground gained 3 gold medals, 1 silver and 4 bronze.

The terrain was hilly, with fairly broken ground, sandstone rocks and boulders and covered in places by grass and bracken - running was difficult especially on Finals day. The weather during the qualifying events was good, but it rained all day on the final day.

All maps were at scale 1:10,000, and a special water-resistant material was used. The Emit electronic punching system was used, with 734 runners bringing their own e-cards - a sign of how extensively used the Emit system now is, especially in Scandinavia.

Miroslav Beránek is Club Manager of the organising club of the WMOC based in Novy Bor, OK Jiskra

### Letter to the Editor

WMOC '98 in Novy Bor, CZE:

I am searching for my rescuer!

During the Masters Orienteering Championships I had to use the Emit electronic card for the first time. On the second qualifying day the unforeseen happened: shortly before my 5th control I saw - better: I didn't see - my electronic card on my finger - I lost it between the 4th and 5th control!

All my dreams of reaching the A-final broke up, and additionally I had to pay for the lost card. Really, I didn't find it. So I sadly stood in the forest, thinking what to do. Suddenly a man asked me: "Do you miss anything?" I answered that I had lost my e-card. And like 'Deus ex Machina' he grabbed his pocket and pulled out - my e-card! I was so very happy and flung my arms around his neck.

But in the 'heat of competition' I forgot his start number, and so I couldn't find him amongst about 2,500 male competitors

after the run. Now I hope he reads this letter and answers - I very much want to thank him for his amazing help. By the way - I reached the A-final as next to last in my qualifying group!

Finally let me say many thanks to the organisers of the event. We spent unforgettable days in Novy Bor, and the rain on the final day was not able to decrease the very good impression.

Ingrid Grosse

Universitaets-Sportverein of the Technical University of Dresden, Germany

Dr. Grosse can be contacted at:

Institut fuer Polymerforschung,  
PF 120411, 01005 Dresden, Germany  
or on e-mail: grossei@argos.ipfdd.de

### High Disqualification Rate

Disqualifications were as high as 10%, very many of these because of wrong punching when controls on similar features - especially in the bouldery areas - were placed close together.



Josef Krch (runner no. 695), an IOF Vice President from 1984 to 1992 and a past President of the Czech Orienteering Federation, was a competitor in the WMOC at Novy Bor photo: Miroslav Beranek



# Special IOF Event for 'The Centenary Congress'

A rather special orienteering event was provided for the participants at the 'Centenary Congress' in Portugal - with rather special weather to go with it! Whilst for almost the whole Congress period the sun shone from near-cloudless skies and only a keen wind kept temperatures bearable, on the race morning the mist was down on the mountains and, indeed, parts of the course as well. The temperature for running was therefore close to perfect.

But back to the event itself. This was in four parts: firstly, a historic (1936) 1:50,000 black and white topographic map was used, with 2 controls; fortunately little navigation was required as the copy was quite difficult to read, but there was a neat route choice problem on the second leg. This was followed by a rather more modern 1:25,000 map, but significant variations between the map and

the ground (some tracks were on the map but not on the ground, and vice-versa) meant that it was on this section that the most mistakes were made, with particular problems at the second of the three controls.

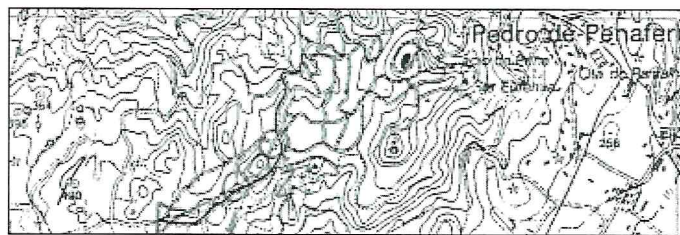
Thirdly there was a timed section on a modern 1:10,000 O-map using Sport Ident for electronic punching and race timing; here we all felt a little more confident! The final section comprised four Trail O controls in a delightful area of rocky parkland, prior to a pleasant downhill jog to the showers in Sintra Youth Hostel.

## Leading results: Long course:

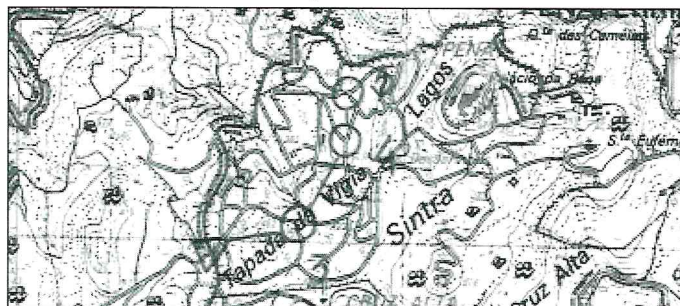
1. Shin Murakoshi JPN, 2. Leho Haldna, EST, 3. Bruce Wolfe USA. **Medium:** 1. Rimantas Mikaitis LTU, 2. Laszlo Zental HUN, 3. Rodrigo Slavins LAT. **Short:** 1. Edmond Széchenyi FRA, 2. Finn Arildsen DEN, 3. Gottfried Tobler AUT.

**THE MAPS:** (much of the same terrain is shown on each one)

### 1. 1:50,000, 25m contours, 1937



### 2. 1:25,000, 10m contours, 1987



### 3. 1:10,000, 5m contours, 1998



### 4. 1:5,000, 5m contours, 1998



## Mountain Bike O and Ski-O Flourishing in Australia

Australian MBO celebrated its first birthday at Maldon, Victoria at the 1998 Australian Easter 3-days. The celebrations culminated in Victoria being selected to stage the inaugural Australian Mountain Bike Orienteering Championships in November this year. A grant of AUS\$2,144 has been given by the Country Action Grants Scheme, an initiative of Sport and Recreation Victoria, to conduct a mountain bike mapping project to assist the preparation of the map for the Australian Championships.

Five states will stage State MBO Championships this year. Tasmania suffered from 'first event blues' in 1997 when it snowed on the first event! South Australia has organised a separate MBO season from early October to December, to encourage foot-O competitors to try MBO when no foot-O is scheduled.

Eleven ski-O events are scheduled for 1998, with the Australian Championships due to be held at Mt. Hotham on 6th September.

## APOC 2000 in Queensland

The eleventh Asia Pacific Orienteering Championships, in the year 2000, will be centred on Warwick, Queensland, "in some of the best terrain in Australia" and will be linked with the Australia/New Zealand Challenge and the Australian Championships. The

dates for the APOC Carnival are 30th June to 9th July 2000.

Meanwhile, don't forget APOC 1998 - around Beijing, China from 12th to 18th October. For details, tel. +86 10 6702 5488 or fax +86 10 6701 6974, or e-mail crsa@public.bta.net.cn





*Two photographs from the extensive collection at the Centre of Orienteering History in Zlin, Czech Republic. Left: night orienteering in 1966 (photo courtesy SOFT); below: standard control assembly with self-inking stamp, 50 years ago*

## Orienteering Database on CD ROM

The World Masters Orienteering Championships not only attracted to the Czech town of Novy Bor thousands of competitors from all over the world, but also presented one computer-based novelty. During its short public demonstration OW asked Pavel Zemlik for a short interview to obtain some information on this novelty.

"After five years of work, starting with Dbase 3+ and proceeding through several development stages, we succeeded in creating a CD ROM in co-operation with the Centre of Orienteering History in Zlin. The product features the first comprehensive processing of all major world and European orienteering competitions equipped with multi-media facilities."

### What does the database contain?

"First of all results of championship events, data on routes, maps used but also photographs, video recordings and other material. At first sight the program seems to be rather complex, but only a few minutes are re-

quired to learn to retrieve a variety of data not only by separate championships but also, say, according to participants' names."

### What events have been included in the database?

"The first European Orienteering Championships (EOC) in 1962 and 1964, all the subsequent World Orienteering Championships (WOC) held from 1966 up to now, JWOC starting in 1990, Ski-O EOC 72, 73 and subsequent Ski-O WOCs including Ski-O JWOCs. Information about VWC held since 1983 (the final groups only) can be found here too. Of course, it will include also the first WMOC 98 held in Novy Bor, in the Czech Republic. The database also contains results of most World Cup and Ski-O World Cup events. Also you can find there data about the Park World Tour. The results are supported with a multitude of photographs."

### How do you manage to procure all the necessary documentation?

"Sometimes it is quite difficult. We send letters to the organisers of top events requesting the appropriate documentation, but the response is rather poor. Today, it is possible to obtain the results in the Internet but, unfortunately, without photographs. Also, logos of separate competitions and other documentation are not available there.

Using this opportunity we wish to ask organisers of orienteering events to help us procure the needed documentation. And not only them - also elite orienteers, the competition participants. We would appreciate very much if they would kindly let us have their sports photographs plus some major data such as date of birth, name of their orienteering club, personal height and weight."

### What do you believe are the most interesting parts of the database?

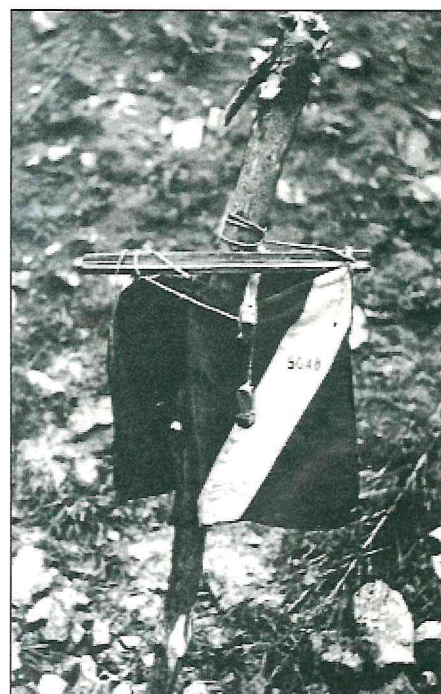
"Apart from what I have already mentioned the program contains performance graphs of separate countries as regards the number of medals won, logos of separate competitions, photographs of medals (including those awarded for participation), photographs documenting the events, theme tunes used, etc. All this is presented under the title 'gallery' on the CD ROM. I believe we can enrich the program by additional interesting elements."

### How do you want to up-date the database?

"Of course, we are going to extend the database by including additional information and data from earlier competitions (provided we manage to procure them in co-operation with orienteers) but primarily by completing the database by new results. In return for the old version CD we shall send back a new one for a small charge."

### And finally, where can those interested obtain the CD?

"The CD is obtainable at the following address: Pavel Zemlik, Prlovsk 479, 760 01 Zlin, Czech Republic, telephone: +420 67 31380"





## Junior World Championships, Reims, France

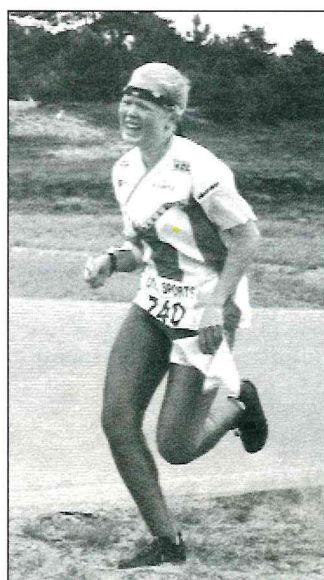
### Gold and Two Silvers for Russian Girl

In this year's JWOC, held near Reims, France from 14th to 17th July, Tatiana Perelieva of Russia was the most successful competitor, winning the gold medal at short distance and the silver in the classic race and following this up with a silver medal in the relay.

Hanna Heiskanen of Finland, Håkan Peterson of Sweden and Jørgen Rostrup of Norway all achieved both gold and bronze medals in the individual races; both Hanna Heiskanen and Håkan Peterson gained an additional gold medal as third leg runner in a winning relay team.

The men's short distance result was a remarkable repeat of the 1997 result as far as gold and silver medals are concerned, but this time the margin was much greater, Jørgen Rostrup beating Rikard Gunnarsson of Sweden by 3m 5s - an exceptionally convincing victory for this distance - compared to just 2 seconds last year. Hanne Heiskanen was also in the medals last year, winning the gold medal at short distance.

Sweden and Finland are the 1998 men's and women's relay champions, Finland beating Russia in the women's race by almost 5 minutes.



JWOC stars (from left): Jørgen Rostrup NOR, Rikard Gunnarsson SWE and Hanna Heiskanen FIN  
photos: Petr Hranicka

#### 1998 JUNIOR WORLD CHAMPIONS

##### CLASSIC DISTANCE

###### Men

Gold	Håkan Peterson SWE	56.17
Silver	Thierry Guergioi FRA	57.11
Bronze	Jørgen Rostrup NOR	57.12

###### Women

Gold	Hanna Heiskanen FIN	46.25
Silver	Tatiana Perelieva RUS	46.42
Bronze	Eva Jurenikova CZE	50.15

##### RELAYS

###### Men

Gold	Sweden 1 (Rikard Gunnarsson, Mats Troeng, Håkan Peterson)	2.15.09
Silver	Finland 1 (Pasi Ikonen, Samuli Salmenoja, Jonne Lakanen)	2.16.36
Bronze	France 1 (Thierry Guergioi, Jean-Baptiste Bourrin, François Gonon)	2.17.21

###### Women

Gold	Finland 1 (Heli Jukkola, Riina Kuuselo, Hanna Heiskanen)	2.11.50
Silver	Russia 1 (Tatiana Kostylenko, Galina Galkina, Tatiana Perelieva)	2.16.16
Bronze	Switzerland 1 (Astrid Fritschi, Simone Luder, Regula Hulliger)	2.16.26

##### SHORT DISTANCE

###### Men

Gold	Jørgen Rostrup NOR	26.58
Silver	Rikard Gunnarsson SWE	29.03
Bronze	Håkan Petersen SWE	29.24

###### Women

Gold	Tatiana Perelieva RUS	26.33
Silver	Astrid Fritschi SUI	28.35
Bronze	Hanna Heiskanen FIN	28.45

#### ADVERTISING FEATURE

### Suunto Tandem - Two Precision Instruments in One



The Suunto Tandem combines precision accuracy with fast and easy one-hand operation. With one instrument you can take both slope-height measurements and compass bearings. Tandem is a liquid-filled precision compass and clinometer in one compact aluminium housing, which protects against impact, corrosion and water.

Some of Tandem's unique features are the ergonomic shape of the instrument, adjustable optics and camera thread. Tandem is extremely handy and comfortable to hold in your hand. The optical adjustment is applied for both the compass and clinometer. A new feature is the adjustable declination correction scale.

The Suunto Tandem is an excellent tool for surveyors, engineers, cartographers, geologists, miners, architects and anyone who needs to measure directional indications, heights, vertical angles and slopes - with speed and accuracy. The multiple applications include e.g. forest surveying, road layout and construction, measuring underground slopes, and installation and positioning of satellite antennas. One Tandem is all you need.



# Events Noticeboard

In this issue we look forward to Christmas and highlight three of the major multi-day events on offer in 1999. More details of 1999 events and a calendar of events of international interest will appear in the December issue of *OW*.

## Have a Different Christmas: the Oetzma Cup at Caesarea

Israeli orienteers again invite their friends from around the world to take part in a 3-day event just before Christmas - this year on 17-19 December on the Carmel coast in central Israel, close to the famous archaeological site of Caesarea. Day 1 is on an area of sand dunes partly covered by light forest with intricate contour detail, day 2 is in typical Israeli pine forest on rocky terrain on the coastal ridge north of Caesarea, and day 3 is in a mixed area of dunes, some built-up areas and the archeo-

logical site itself.

All classes are catered for, and a warm welcome is guaranteed. Further details from the Israel Sport Orienteering Association, tel. +972 9 748 1758, fax +972 9 741 4251, e-mail [nivut@netvision.net.il](mailto:nivut@netvision.net.il)

## FIN5 in Lapland (Arctic Circle) in 1999

Pello and Ylitornio on the Arctic Circle are the venues next year for the annual summer 5-day event in Finland, to be held on 12-17 July.

Follow up the orienteering with a canoeing expedition, some fishing, and a party in the mid-night sun!

Details: FIN5-99, PL 33, 95701 Pello, Finland, tel. +358 16 518111, fax +358 16 513373, e-mail [tarja.kuusijarvi@aol.inet.fi](mailto:tarja.kuusijarvi@aol.inet.fi)

## The 1999 World Masters Orienteering Championships

Denmark is the venue for the 1999 WMOC to be held from 18th to 23rd July in mid-Jutland, with Aarhus as the event centre. The first cut-off date for entries is 1st September - before that date the entry fee is 525 Danish kroner (DKK), and afterwards (until 1st March 1999) it rises to DKK 625. The entry limit is 4,000.

A wide variety of standards of accommodation are available, and the event camp site is situ-

ated next to the event centre and to a public swimming pool.

The WMOC races will be held in terrain which is very similar to that used for the World Championships in 1974 and the Junior World Championships in 1995. Some of the terrain is very hilly with a large amount of contour detail.

Details: WMOC 1999, Post-box 164, DK-8100 Aarhus C, Denmark, fax +45 86191436.

## The 1999 Swiss 6-Days

An international open 6-day event is again planned in Switzerland in 1999, from 25th to 31st July - just after the World Masters Orienteering Championships in Denmark.

The event centres (3 races at each) are Langenthal in the Oberaargau region, and Ulrichen, a small mountain village on the banks of the upper

River Rhone. The entry fee includes all transport to the race sites by train, bus and cable car.

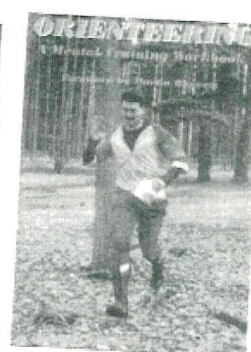
Registration and further information: Schweizer 6-Tage-OL 1999, Postfach 805, CH-4901 Langenthal, Switzerland, tel. +41 79 3356 606, fax +41 790 3356 606, e-mail [6day99@solv.ch](mailto:6day99@solv.ch) The internet site is <http://www.ch6days99.com>

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**SPECIAL RATES FOR EVENTS  
IN THE OCTOBER AND DECEMBER ISSUES**

Details from the Editor or from  
the IOF Secretariat (addresses on page 3)

## Books from CompassSport



### The Complete Orienteering Manual

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# INTERNATIONAL FIXTURES LIST

This list includes autumn open events in the 1998 IOF Calendar. The entry closing date, where known, is shown at the end of the event name. Then follows the type of event: I - individual, C - classic, S - short distance, L - long distance, R - relay, N - night, R(N+D) - relay (night + day). A number shows the number of days, e.g. 2I/R means 2-day individual followed by relay. Line 2 gives the contact address and telephone and fax numbers. A \* indicates that the event is designated an IOF World Ranking Event.

## AUGUST

- 21-23 **Cerkno Cup, Idrija, Cerkno, Slovenia (31/7) 3C**  
OK Azimut, p.p. 27, SI-5282 Cerkno, Slovenia  
T +386 65 745 030, F +386 65 71 551
- 22 \* **Bulgarian Championships, Gabrovo C**  
Bulgarian OF, Box 427, Bul Vassil Levski 75, BG-1000  
Sofia, Bulgaria T +359 2874 427, F +359 2802 414
- 22, 23 **Cupa Sanateatea, Ploiesti, Romania 2I**  
E Colteanu, Str. Romanitei, Bloc 21, Ap. 16,  
2000 Ploiesti, Romania T & F +40 44 112 592
- 22, 23 **Drammen 2-dagars, Drammen, Norway 2I**  
S Ask-Henriksen, Gjermundrudvn. 8, N-3031 Drammen,  
Norway T +47 32 88 69 44
- 28-30 **Grand Prix Polonia '98, Wroclaw, Poland (15/7) 3C**  
Okregowy Zwlazek BnO, ul.Borowska 1-3, 50-529  
Wroclaw, Poland T +48 71 675061, F +48 71 671840
- 28-30 **Cupa Busola de Aur, Cluj Napoca, Romania C/R/S**  
Enquiries: T +40 64 192 712
- 28-30 **Croatian Open '98, Zagreb, Croatia S/2C**  
POK HV Jelen, Zrinskih Frankopana 13,  
10450 Jasterbarsko, Croatia T +385 1 3786 839
- 28-30 \* **Championnats de France, La Salvetat S/C/R**  
Henry-Pierre Prat, T +33 4 677 906 61
- 29 \* **Latvian Championships, Branti C**  
Ilmars Limbens, T +371 921 9221
- 29, 30 **Lithuanian Championships, Alytus, Lithuania C/R**  
Lithuanian OF, Perkuno al. 5, 3000 Kaunas, Lithuania  
T & F +370 7 205 733
- 30 \* **Swedish Championships, Eksjö C**  
Börje Seltin, T +46 381 12581
- 30 \* **Swiss Short Distance Championships, Altdorf (30/7) S**  
W Baumann, Schmiedgasse 16,  
CH-6460 Altdorf, Switzerland T +41 41 871 1685

## SEPT

- 4-6 \* **Balkan Championships, Rm. Valcea/Curteade Arges, Romania S/2C**  
Romanian OF, Str. Vasile Conta 16, RO-70139 Bucharesti, Sect. 2, Romania  
T +40 1211 0160, F +40 1210 0161
- 5 **Czech Championships, Zelezny Brod C/S**  
V Zakouril, Dvorakova 332, 511 01 Turnov, Czech  
Republic T +420 436 25403
- 5 **Slovak Championships, Zilina, Slovakia (29/8) S & C**  
R Hrasna, Nantérska 13/24, 010 08 Zilina, Slovakia  
T +421 89 656100, F +421 89 677 1540
- 6 \* **Swiss Championships, Grindelwald (1/8) C**  
R gygax, Freiestrasse 41, CH-3012 Bern, Switzerland  
T +41 31 301 0553
- 6 \* **Austrian Championships, Salzburg C**  
C Breitschädel, T +43 6214 6045
- 13 \* **KB Cup, Marianske Lazne, Czech Republic C**  
J Hasman, T +420 2 724 174
- 18-20 **Grand Prix Slovakia 3I**  
M Stefan, Studenohorsk 91, 841 03 Bratislava, Slovakia  
T +421 7 760042

## OCT

- 3, 4 **Slovenian Championships, Krauj, äkofja Loka C/R**  
D Lebar, Podlubnik 155, SI-4220 äkofja Loka, Slovenia  
T +386 64 620 919
- 3, 4 **Eger Grand Prix, Eger, Hungary 2I**  
B Attila, Faiskola u. 2, 3300 Eger, Hungary
- 4 **8th National Event, Wr. Neustadt, Austria I**  
G Tobler, Paul Troger Gasse 34, A-2700 Wr. Neustadt,  
Austria T & F +43 2622/23410
- 10, 11 **Lithuanian Cup, Zarasai, Lithuania 2C**  
Lithuanian OF, Perkuno al. 5, 3000 Kaunas, Lithuania  
T & F +370 7 205733

## OCT

- 10, 11 **3rd National Event, Franche Comté-Les Rousses, France S/C**  
M Duruz, Roxemont, CH-1346 Les Bioux,  
Switzerland T +41 21 845 6200
- 17 \* **Blodslitet, Fredrikstad, Norway L**  
P Stenseth, Morenvn. 6 B, N-1609 Fredrikstad, Norway  
T +47 69 31 83 15, F +47 69 18 83 15
- 17, 18 **9th National Event, Pinkafeld/Oberwart, Austria N/C**  
T Wieser, Scottelstrasse 91/26, A-1020 Wien, Austria  
T +43 1 729 4875, F +43 2648/367
- 24-26 **Labour 3-day, Palmerston North, New Zealand 3I**  
M Ingham, T +64 4 479 3281,  
e-mail malcolm.ingham@vuw.ac.nz
- 31, 1 Nov **Spartacus Cup, Szekesfehrver, Hungary 2I**  
Tab ni Spartacus SKE, Attila u. 2, H-1013 Budapest,  
Hungary

## MOUNTAIN BIKE ORIENTEERING FIXTURES

## AUGUST

- 29, 30 **Slovakia Cup**  
R Navratil, Slavicie udolie 12, 811 02 Bratislava,  
Slovakia T +421 7 580 1895

## SEPT

- 26, 27 **Slovakian Championships**  
M Kudrata, Cs. arunady 10, 974 01 Banska Bystrica,  
Slovakia T +421 88 725809, F +421 88 752427

## OCT

- 4 **International Challenge, Picardie-St. Gobain, France**  
D Soveaux, 20, place de la Gare, 02240 Sery, France
- 10, 11 **Czech Championships, Brno C/R**  
Libor Hirs, Boreticka 6, 628 00 Brno, Czech Republic  
T +420 5 4421 5794, F +420 5 4221 4337
- 17, 18 **Czech Championships, Cesko/Hradec Kralove S/L**  
J Janda, Na podlesi 1472, 432 01 Kadan, Czech Republic  
T +420 398 5986, F +420 398 3068
- 18 **French Championships, Auvergne-St. Anthéme**  
J-P Laurendon, T +33 477 585149, F +33 473 958179
- 31-2 Nov **MBO International Match, Zaragoza, Spain 2I/R**  
AECO, Gran Via, 66-8 - ofic. 16, ES-28013 Madrid,  
Spain T & F +34 1 542 0880, e-mail aeco@adv.es

## Silva Awards Down Under

Each year the Silva Trophy is awarded to the person who has contributed the most to the sport in New Zealand. The 1998 recipient is **Les Warren**, now in his second year as Editor of *NZ Orienteering*. At national level he served about 2 years as Fixtures Officer and 5 years as Secretary of the NZ Federation, and has been deeply involved in many aspects of planning, controlling, mapping and in organising junior camps.

In Australia, two Silva awards

are made annually. The trophies in 1998 are awarded to **Robert Allison and Fiona Calabro**. Robert Allison is a long term representative of ACT to the Orienteering Federation of Australia who has served as Chair of the Technical Committee and is currently Public Officer. He was a Controller at the 1994 World Cup events in Australia. Fiona Calabro gains her award for services to Australian orienteering coaching, particularly in Queensland.



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System Requirements: IBM-compatible computer with a 486 Pentium processor, or higher • DOS® 5.0 and Microsoft Windows® 3.1, Windows for Workgroups® 3.11, or Windows® 95 • VGA color monitor with 800 x 600 resolution. Display with 256 colors, or more recommended • At least 8 MB RAM, and 10 MB free disk space.

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