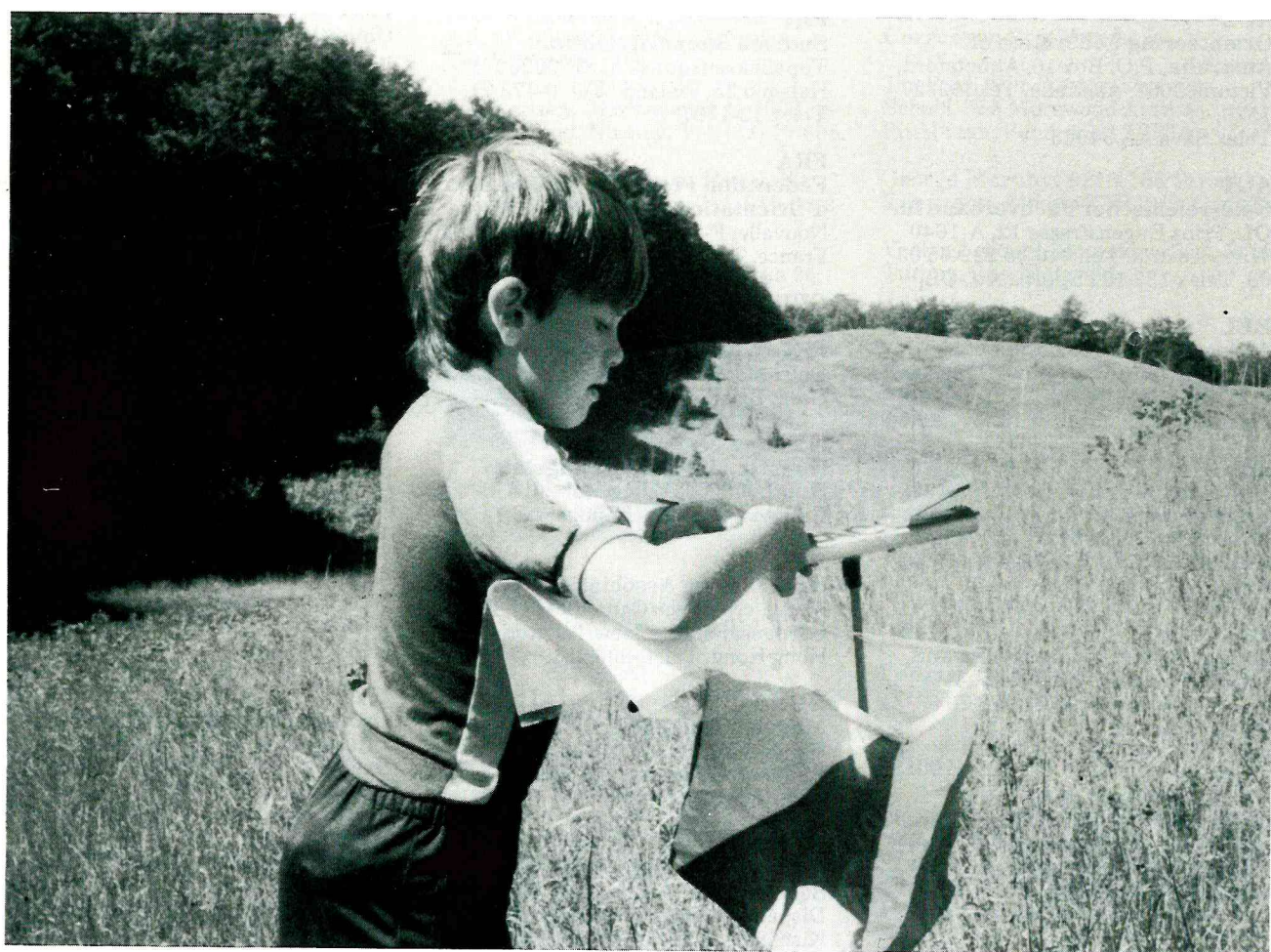


IOF REPORT ¹⁹⁸⁵



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PUBLICATIONS

IOF Publications

	Year of Issue	Language	Price £
1. The IOF Statutes	1982	G, E	.30
2. Rules for the World Championships in Orienteering	1980	G, E	.80
3. Technical Specifications and Standards for Ski-O	1969	E	.30
4. Control Descriptions with IOF Symbols	1979	F, G, E, N	.80
5. Principles of Course Planning	1977	G, E	.30
6. O-Bibliography (list of the O-literature in the world)	1984	G, E	2.-
7. IOF Orienteering Information (file of information and publicity pamphlets from several countries)	1981	Several	2.-
8. Drawing Specifications for International Orienteering Maps	1982	G, E	.50
9. Map Symbols for International Orienteering Maps	1982	G, E	.10
10. Rules of International Orienteering Events	1982	G, E	.50
11. Trim-Orienteeing (booklet about organising permanent networks of controls)	1976	G,	.50
12. Relay Orienteering Competitions	1978	G, E	.40
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17. Back issues: 1973, 1974, 1975, 1976:1,2, 1977:1,2, 1978, 1979, 1980:1,2, 1982, 1983 10 issues			.30
18. Drawing Specifications for International Ski-O maps	1984	G, E	2.50
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COVER PHOTO BY WINNIFRED STOTT

1986 FIXTURES

ABBREVIATIONS USED IN IOF FIXTURE LISTS

LANGS- Languages; Ind- Individual; ENG- English; DE- Deutsch/German; FRE- French; JAP- Japanese; FINN-Finnish; SWE- Swedish.

SKI-ORIENTEERING

DATE	EVENT CATEGORY	COUNTRY	TITLE AND VENUE	FORM & TYPE	CLASSES	LANGS.	ENTRY DATE	ADDRESSES FOR ENTRIES
FEBRUARY								
15-16	B	ITCH	Zweitägiger Ski-OL	DAY Ind 2-days				Antonin Bartoš, Kollarova 601, CS-517 54 VAMBERK, CZECHOSLOVAKIA.
19-24	A	BUL	World Ski-Orienteering Championships Balak	DAY Ind+Relay	H21 D21	ENG DE	30/10	Bulgarischer Touristenverband, OL-Föderation, Boul. Tolbuchin 18, SOFIA 1000, BULGARIA.

FOOT ORIENTEERING

JANUARY

1-5	C	HKG	Asia-Pacific Champion- ship Hong Kong	DAY Ind + Relay	H-10 - H70 D-10 - D70	ENG		Mike Haydon, Flat G5, 111 Mt. Butler Rd., HONG KONG.
12	B	JAP	Nara International O-Competition Nara	DAY Ind	H-10 - H70 D-10 - D60	ENG JAP	31/8/ 1985	Japan Orienteering Committee, c/o Kenko-Tairyokuzukuri Jigyozaidai Toranomon 34 Mori Building, 1-25-5 Toranomon, Minato-ku, TOKYO 105, JAPAN.
15	B	JAP	Chiba International O-Competition Chiba, 70km from Tokyo	DAY Ind	H-10 - H70 D-10 - D60	ENG JAP	31/8/ 1985	Japan Orienteering Committee, Address as above.

MARCH

7	C	SWE	Kattegattnatt Halmstad	NIGHT Ind	H11/12 - H55 D11/12-D35, D45, D55	ENG	17/2	Halmstad OK, Sune Andersson, Silverringen 12, S-302 59 HALMSTAD, SWEDEN.
8	A	SWE	Hallandspremiären Halmstad-Falkenberg	DAY Ind	H-10 - H70 D-10 - D60	ENG DE	17/2	OK Lindena, S Brogårdsgatan 24, S-310 44 GETINGE, SWEDEN.
9	C	SWE	Hallands-Stafetten Laholm	DAY Relay	H&D Open, H&D120 H&D -16, H&D -12	ENG	17/2	Laholms IF, Ingvar Nilsson, Ekedal Ysby, S-312 00 LAHOLM, SWEDEN.
29-31	B	AUS	Australian 3-Days Bendigo	DAY Ind 3-days	H-10 - H60 D-10 - D55	ENG	1/1	P.O. Box 16, ABBOTSFORD, Victoria 3067, AUSTRALIA.
29-31	B	GBR	Jan Kjellström Trophy Norwich, East Anglia	DAY Ind 2-days + Relay	H-10 - H65 D-10 - D65	ENG	31/1	June Webb, Varenna, 17 Church Lane, Sproughton, IPSWICH, Suffolk, IP8 3BA, BRITAIN.
31	A	SWE	Lottotrampen Kungsbacka	DAY Ind	H-10 - H70 D-10 - D70	ENG DE	10/3	Fjärås ATK, Box 4, S-430 33 FJÄRÅS, SWEDEN.

DATE	EVENT CATEGORY	COUNTRY	TITLE AND VENUE	FORM & TYPE	CLASSES	LANGS.	ENTRY DATE	ADDRESSES FOR ENTRIES
APRIL								
4-6		HUN	Mecsek Pokal Pécs	DAY Ind 3-days	H-10 - H50 D-10 - D35	ENG DE	4/3	Pécsi Vasutas SK, H-7601 PÉCS, Pf. 174, HUNGARY.
5	B	USA	U.S. Long-O Champion- ships Pennsylvania	DAY Ind		ENG		
6	B	USA	U.S. Relay Champion- ships Pennsylvania	DAY Relay		ENG		
13	B	SUI	Nationaler OL Langenthal/Bern	DAY Ind	H11/12 - H60 D11/12-D35, D45, D50	ENG DE FRE	13/3	Schweiz. OL-Verband, Yvonne Caspari, a. Landstr. 56, CH-8803 RÜSCHLIKON, SWITZERLAND.
19-20	B	HUN	Postás Pokal Budapest	DAY Ind 2-days	H-10 - H50 D-10 - D40	ENG DE	15/3	Kézdi, H-1034 BUDAPEST, Beszterce u. 22-24, HUNGARY.
19-20	C	SWE	Sydsvenska 7-Manna- kavlen Hälmstad	COMBINED Relay	H - 7 legs D - 7 legs	ENG	1/4	Hälmstad OK, Sune Andersson, Silverringen 12, S-302 59 HÄLMSTAD, SWEDEN.
26	A	FIN	Isotonic OL Uusikaupunki	DAY Ind	H-10 - H70 D-10 - D70	ENG DE	26/3	Raimo Nurmi, Hiu 7, SF-23500 UUSIKAUPUNKI, FINLAND.
26	B	HUN	Semmelweis OL Budapest	DAY Ind	H-10 - H50 D-10 - D40	ENG DE	15/3	Imre Kempelen, H-1039 BUDAPEST, Kecske u. 26, HUNGARY.
27	A	FIN	Isotonic Relay Uusikaupunki	DAY Relay	H11/12-H17/18 H21, H35, D21, D11/12-D17/18	ENG DE	26/3	Raimo Nurmi, Hiu 7, SF-23500 UUSIKAUPUNKI, FINLAND.
27	B	HUN	Killán OL Budapest	DAY Ind	H-10 - H50 D-10 - D35	ENG DE	25/3	Dr. Fekete Jenő, H-1119 BUDAPEST, Tétényi u. 101/a, HUNGARY
29	A	NOR	Volrenningen Sarpsborg	DAY Ind	H10/12 - H70 D10/12 - D70	ENG DE	15/4	Per Wöien, Hasle Terrasse 28, N-1700 SARPSBORG, NORWAY.
MAY								
1	A	NOR	1986 World Cup Event Halden	DAY Ind	H21E D21E	ENG DE		Øyvind Holt, Halden Ski Klubb, Box 104, N-1790 TISTEDAL, NORWAY.
1	A	NOR	Vårspretten Halden	DAY Ind	H10/12 - H70 D10/12 - D70	ENG DE	1/4	Kjell Puck, Strupevn. 3B, N-1750 HALDEN, NORWAY.
1	A	SWE	IFK Lidingö	DAY Ind	H10 - H75 D10 - D75	ENG DE	1/4	IFK Lidingö, Box 6060, S-181 06 LIDINGÖ, SWEDEN.
2	B	HUN	Tipografia Pokal Budapest	DAY Ind	H-10 - H50 D-10 - D35	ENG DE	27/2	Bogdány Miklós, Tipografia TE, H-1085 BUDAPEST, Kölcsey u.2, HUNGARY.
3-4	A	SWE	10-Mila Stockholm	COMBINED Relay	H - 10 legs D - 5 legs	ENG DE	10/3	Stockholms OF, S:t Göransgatan 153, S-112 51 STOCKHOLM, SWEDEN.
3	B	HUN	XXXVI. Vasutas Pokal Vác	DAY Ind	H-10 - H60 D-10 - D40	ENG DE	27/2	Dr. László Vizkelety, H-1103 BUDAPEST, Óhegy u. 21/a, HUNGARY.
8	A	SWE	Årsunda-Rundan Sandviken	DAY Ind	H-10 - H70 D-10 - D70	ENG, DE FINN	21/4	Årsunda IF, Box 1, S-810 22 ÅRSUNDA, SWEDEN.
8	B	SUI	Nationaler OL Lausanne	DAY Ind	H11/12 - H60 D11/12-D35, D45, D50	ENG, DE FRE	8/4	Schweiz. OL-Verband, Yvonne Caspari, a. Landstr. 56, CH-8803 RÜSCHLIKON, SWITZERLAND.
9	A	SWE	Årsunda-Rundan Sandviken	DAY Relay	H10 - H70 D10 - D70	ENG DE, FINN	21/4	Årsunda IF, Box 1, S-810 22 ÅRSUNDA, SWEDEN
10-18	B	NZE	New Zealand 7 Days Auckland/Rotorua	DAY Ind 7-days	H11/12 - H60 D11/12 - D55	ENG	1/3	P.O. Box 35436, Browns Bay, AUCKLAND, NEW ZEALAND.
11	B	FRA	Nationale 1 Midi-Pyrenees	DAY Ind	H-10 - H65 D-10 - D65	FRE SPA	1/4	Caserne Sarrut, B ^{te} 10.-, F-09100 PAMIEERS, FRANCE.

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17	A	CAN	1986 World Cup Event Ontario	DAY Ind	H21E D21E	ENG FRE		Earle Phillips, 52 Price Avenue, Hamilton, Ontario L9C 1K3, CANADA.
17-18	B	CAN	International Event Ontario	DAY Ind		ENG FRE		
17-19	A	BRD	Internationaler Eifel- OL Simmerath	DAY Ind 3-days	H11/12 - H60 D11/12 - D55	ENG DE, FRE	27/3	Elfriede Förster, Hauptstrasse 3, D-5108 MONSCHAU, WEST GERMANY
18	A	NOR	Swedesprinten Kristiansand	DAY Ind	H10/12 - H70 D10/12 - D70	ENG DE	1/5	Björge Tellefsen, Sömslia 22, N-4600 KRISTIANSAND-S, NORWAY.
19	A	NOR	Sørlandsstafetten Kristiansand	DAY Relay	H13/14 - H70 D13/14 - D70	ENG DE	1/5	Björge Tellefsen, Address as above.
19	B	SWE	Kopparkavlen Falun	DAY Relay	H21, H40, H50, D21, D40	ENG	28/4	Dalarnas OF, Centralplan, S-791 31 FALUN, SWEDEN.
24	A	USA	1986 World Cup Event New York State	DAY Ind	H21E D21E	ENG		John Nash, 38 Pershing Avenue, Ossining, NY 10562, U.S.A.
24-25	B	USA	World Cup Meet New York State	DAY Ind 2-days		ENG		
24-25	B	YUG	Yassa Donau Pokal Backa Palanka	DAY Ind+Relay	H11/12 - H45	DE	1/5	Orijentacioni klub "Neštin", 21314 NEŠTIN, pf 1, YUGOSLAVIA.
25	B	FRA	Nationale 2 Centre	DAY Ind	H-10 - H65 D-10 - D65	FRE	15/4	8 Rue des Jeunes, F-37100 SAINT CYR/LOIRE, FRANCE.
31	B	HUN	Volan Cup	DAY Ind	H10 - H45 D10 - D35	ENG DE	30/4	Volán SC, Székesfehérvár 8000, Börgöndi út. 14, HUNGARY.
JUNE								
7-8	A	FIN	Suunto Games Helsinki	DAY Ind 2-days	H-10 - H70 D-10 - D70	ENG DE	15/5	Jaakko Jyvälahti, Paanutie 8, SF-00630 HELSINKI, FINLAND.
8	B	FRA	Championnat de France Dauphine-Savoie	DAY Ind	H-10 - H65 D-10 - D65	FRE DE	1/5	B.P. 195, F-74000 ANNECY, Cedex, FRANCE.
11-12	C	FIN	Open Nordic Nations	DAY Ind+Relay	H17/18, 19/20, 21 D17/18, 19/20, 21	ENG DE		Suomen Suunnistusliitto, Topeliuksenkatu 41 A, SF-00250 HELSINKI FINLAND
14-15	A	FIN	Jukola Relay Tampere	COMBINED Relay	H21	ENG DE	15/5	Eero Ollila, Leinolankatu 58, SF-33580 TAMPERE, FINLAND.
14	A	FIN	Venla Relay Tampere	DAY Relay	D21	ENG DE	15/5	Eero Ollila, Address as above.
15	A	NOR	Krøkskogstafetten Oslo (Hønefoss)	DAY Relay	H17- D17-	ENG DE	2/6	Grete Hjermsstad, Lysthusbråten 40, N-1370 ASKER, NORWAY.
21	B	FIN	International OL Joensuu	DAY Ind	H-10 - H70 D-10 - D70	ENG DE	15/6	Kari Hovi, Merimiehenk. 38, SF-80120 JOENSUU, FINLAND.
22	B	FIN	Karjalan Susi-Relay Joensuu	DAY Relay	H15/16, H21, H35 D15/16, D21	ENG DE	15/6	Kari Hovi, Merimiehenkatu 38, SF-80120 JOENSUU, FINLAND.
21-22	B	DDR	19. Internationaler Ostsee-OL Zinnowitz	DAY Ind+Relay	H13/14 - H55 D13/14 - D17/18 D19, D35 - D45	DE	31/5	DWRO der DDR, DDR-1055 BERLIN, Storkowerstr. 118, EAST GERMANY.
25-29	B	BUL	Pokal "Bulgarien" Kreis Burgas	DAY Ind 5-days	H11/12 - H60 D11/12 - D50	ENG DE	15/5	Bulgarischer Touristenverband, OL-Föderation, Boul. Tolbuchin 18, SOFIA 1000, BULGARIA.
27-29	A	NOR	Drammen 3-Dagers Drammen	DAY Ind 3-days	H10/12 - H70 D10/12 - D70	ENG DE	1/5	Geir H. Gundersen, Henrik Ibsensgt. 74, N-3000 DRAMMEN, NORWAY.
28-29	B	FIN	OP-Orienteering Lappeenranta	DAY Ind 2-days	H-10 - H70 D-10 - D70	ENG DE	1/6	Hannu Mutikainen, Metsämiehenkatu 22, SF-53300 LAPPEENRANTA, FINLAND.
29	A	NOR	Fjelltilten Lillehammer	DAY Ind	H10/12 - H70 D10/12 - D70	ENG DE	15/6	Arild Bønn, N-2600 LILLEHAMMER, NORWAY.

DATE	EVENT CATEGORY	COUNTRY	TITLE AND VENUE	FORM & TYPE	CLASSES	LANGS.	ENTRY DATE	ADDRESSES FOR ENTRIES
JULY								
30/6- 4/7	A	FIN	FIN 5 Hamina	DAY Ind 5-days	H-10 - H70 D-10 - D70	ENG DE	15/5	Suomen Suunnistusliitto, Topeliuksenkatu 41 a, SF-00250 HELSINKI, FINLAND.
1-6	A	SWE	Norrbottnsveckan Luleå	DAY Ind ?-day	H-10 - H70 D-10 - D70	ENG DE	9/5	Roland Jansson, Hallvägen 11, S-951 61 LULEÅ, SWEDEN.
5-6	C	HUN	Junior Match Pecs	DAY Ind+Relay	H19/20 D19/20	ENG DE	1/6	Magyar Tájékoztatósi Fűtő Szövetség, P.O. Box 614, H-1374 BUDAPEST, HUNGARY.
5-7 10-12	B	FRA	6 Jours de France Bourgogne-Lorraine	DAY Ind 6-days	H-10 - H65 D-10 - D65	ENG, DE, FRE	1/5	M. Colombet Christian, 51 bis- Bvd. de Troyes, B ¹ A, F-21240 TALANT, FRANCE.
5	B	FIN	Kalevan Rastiviesti Oulu	DAY Relay	H21, D21	ENG DE	5/6	SVUL:n Phjois-Pohjanmaan piiritoi- misto, Mäkelininkatu 14, SF-90100 OULU, FINLAND.
5	B	FIN	Linnan Pässin-Relay Savonlinna	DAY Relay		ENG DE	15/6	Aarne Hakkarainen, SF-58175 ENONKOSKI, FINLAND.
6-11	A	SWE	Gotlandspaketet 6-7/7 Roma OK 8/7 Bro OK 9-11/7 SOK Svaide	DAY Ind 2-days Relay Ind 3-days	H-10 - H70 D-10 - D70	ENG	1/6	Gotlands OF, Hamngatan 4, S-621 57 VISBY, SWEDEN.
6-12	A	FIN	Kainuu Week	DAY Ind 4-days	H-10 - H70 D-10 - D70	ENG DE	24/5	Kauko Martikainen/KRV 86, Pl 19, SF-88601 SOTAKAMO, FINLAND.
6-13	A	NOR	Sørlandsgaloppen Arendal	DAY Ind 6-days	H10/12 - H70 D10/12 - D70	ENG DE	5/5	Steinar Gjertsen, Båsefjellveien 7, N-4752 HAMRESANDEN, NORWAY.
7-11	A	SWE	Eskilstunaveckan Eskilstuna	DAY Ind 5-days	H-10 - H70 D-10 - D70	ENG, DE FINN	26/5	Eskilstunaveckan, Box 2119, S-630 02 ESKILSTUNA, SWEDEN.
9-11	B	SWE	Fjällorienteringen Östersund	DAY Team 3-day	H-20 - H35 D-20 - D35, D45		16/6	Jämtland/Härjedalens OF, Thomégränd 18 S-831 34 ÖSTERSUND, SWEDEN.
12	A	FRA	1986 World Cup Event Nancy	DAY Ind	H21E D21E			Jacques Milliere, 391, rue Hector Berlioz, F-54710 LUDRES, FRANCE.
12-13	B	POL	Wawel Cup '86 Kraków	DAY Ind 2-days	H11/12 - H50 D11/12 - D19+, D35, D45	ENG DE	30/6	Wojkskwy Klub Sportowy "Wawel", ul. Bronowicka 5, 30-901 KRAKÓW, POLAND.
13-17	B	FRA	WOC Training Camp 1 Lorraine	DAY Ind+Relay	H11/12 - H65 D11/12 - D65	FRE	31/5	Fédération Française de Course d'Orientation, 45 rue Nouvelle, F-77190 DAMMARIE LES LYS, FRANCE.
14-17	A	SWE	Väst kustens 4-dagars Falkenberg	DAY Ind 4-days	H-10 - H70 D-10 - D70	ENG DE	20/5	Jan Jönsson, Stampensväg 1, S-311 00 FALKENBERG, SWEDEN.
15-18	A	NOR	Veteran World Cup Myse, 70km SE of Oslo	DAY Ind	H35 - H70 D35 - D70	ENG DE		OL Flaggtreff, Jan Erik Frederiksen, Hegginnv. 24, N-1850 MYSEN, NORWAY.
15-17	A	SWE	Östgöta 3-dagars Ätvidaberg	DAY Ind 3-days	H-10 - H70 D-10 - D70	ENG DE	15/5	Mikael Johansson, Göstas väg 78, S-597 00 ÄTVIDABERG, SWEDEN.
18-20	A	DAN	Jysk 3-days Ulfborg	DAY Ind 3-days		ENG	15/5	Jysk 3-Dages, Postbox 1201, DK-7500 HØLSTEBRO, DENMARK.
20	A	SWE	1986 World Cup Event Fjärås	DAY Ind	H21E D21E	ENG DE		Sven Olophzon, Box 1, S-430 33 FJÄRÅS, SWEDEN.
21-25	A	SWE	5-dagars Borås	DAY Ind 5-days	H-10 - H70 D-10 - D70	ENG DE	1/3	5-dagarsföreningen, Box 851, S-501 15 BORÅS, SWEDEN.
26-27	A	NOR	Østløløpene Trondheim	DAY Ind 2-days	H10/12 - H70 D10/12 - D70	ENG DE	1/7	John Kvaal, Volhaugen, N-7650 YERDAL, NORWAY.
26-27	A	FIN	Lahti-OL Lahti	DAY Ind 2-days	H-10 - H70 D-10 - D70	ENG DE	1/7	Risto Anjala, Petäjäkatu 3., SF-15950 LAHTI, FINLAND.
26-28	B	TCH	Grand Prix Slovakia	DAY Ind 2-days	H10 - H70 D10 - D70	ENG DE	31/5	Juraj Nagy, Práňanova 4, ICS-84104 BRATISLAVA, CZECHOSLOVAKIA.
27-29	B	POL	Grand Prix Polonia '86 Szczecin	DAY Ind 3-days	H11/12 - H50 D11/12 - D19+, D35, D45	ENG DE	20/6	Centralna Komisja Biegów na Orient- ację, PZLA, ul. Foksal 19, P-00-372 WARSZAWA, POLAND.

DATE	EVENT CATEGORY	COUNTRY	TITLE AND VENUE	FORM & TYPE	CLASSES	LANGS.	ENTRY DATE	ADDRESSES FOR ENTRIES
AUGUST								
1-2	B	SWE	Ungdomens 10-mila Skövde	COMBINED Relay	H/0-18	ENG DE	15/5	IF Hagen, Box 178, S-541 24 SKÖVDE, SWEDEN.
1-3	B	TCH	3 Days Novy Bor	DAY Ind 3-days	H-10 - H70 D-10 - D70	ENG DE	30/6	Radomír Našinec, Bavikáduku 145, CS-47301 NOVY BOR, CZECHOSLOVAKIA.
2-3	A	NOR	Ø-Festivalen Moss	DAY Ind 2-days	H10/12 - H70 D10/12 - D70	ENG DE	23/6	Odd M. Jacobsen, Rørskogen 24 D, N-1580 RYGGE, NORWAY.
3	A	FIN	TUL 67 Karkkila	DAY Ind	H-10 - H70 D-10 - D70	ENG DE	3/7	Valonen Tapani, Tonttumäentie, SF-03600 KARKKILA, FINLAND.
5-9	B	TCH	Jičín 5-days	DAY Ind 5-days	H-10 - H70 D-10 - D70	ENG DE	30/6	Jaroslav Havlík, Komenského 33, CS-50601 JIČÍN, CZECHOSLOVAKIA.
7	A	TCH	1986 World Cup Event Jičín	DAY Ind	H21E D21E	ENG DE		Rudolf Rychlý, Mrštškova 937, CS-50009 HRADEC KRÁLOVÉ, CZECHO- SLOVAKIA.
9-10	B	CAN	Canadian Orienteering Championships Montreal	DAY Ind 2-days	H-12 - H55 D-12 - D50	ENG FRE	5/7	Canadian Orienteering Federation, 333 River Road, Vanier, Ontario, CANADA
10	A	HUN	1986 World Cup Event Eger 120km N. of Budapest	DAY Ind	H21E D21E	ENG DE		Laszlo Mlinko, IBUSZ Travel Co., H-3300 EGER, HUNGARY.
10	A	NOR	Grensekuriren Halden	DAY Relay	H13/14 - H70 D13/14 - D70	ENG DE	2/8	Aslak Brattli, Stigvn. 9, N-1750 HALDEN, NORWAY.
10-12	B	HUN	ibusz Pokal Eger	DAY Ind 3-days	H-10 - H45 D-10 - D35	ENG DE	1/7	Heves megyei Tájékoztatói Fűtő Szövetség, H-3300 EGER, Kossuth Lajos u. 9 Pf. 76, HUNGARY.
14	B	CAN	Canadian Relay Championships Toronto	DAY Relay	H&D-16, H&D35+, H&D17-34, Mixed H&D Open	ENG	15/7	Canadian Orienteering Federation, 333 River Road, Vanier, Ontario, CANADA.
16-17	B	CAN	North American Champ- ionships Barrie, Ontario	DAY Ind 2-day	H-12 - H55 D-12 - D50	ENG	15/7	Canadian Orienteering Federation, Address as above
17	A	SWE	Grensekuriren Halden	DAY Relay	H17+		29/7	Eds SK, c/o Stig Gustafsson, Box 113, S-668 00 ED, SWEDEN.
22-24	B	DDR	Hertha-Lindner- u. Kurt-Schlosser-OL Neukirch/Lausitz	DAY Ind 3-days	H11/12 - H55 D11/12 - D19+ D35-D45	DE	1/8	Harald Männel, DDR-8705 EBERSBACH, H-Wünsche-Str. 9 b, EAST GERMANY.
22-24	B	POL	Start Pokal Skierniewice	DAY Ind 2-days + Relay	H11/12 - H50 D11/12 - D19+ D35, D45	ENG DE	15/7	Rada Główna ZSSP "START", UL. Filtrowa 75, 02-032 WARSZAWA, POLAND.
23-24	B	HUN	Eötyös Pokal Budapest	DAY Ind 2-days	H-10 - H40 D-10 - D35	ENG DE	20/7	BEAC OL Section, H-1117 BUDAPEST, Bogdánffy Ödön u. 10, HUNGARY
24	B	SUI	Nationaler OL Sarnen/Luzern	DAY Ind	H11/12 - H60 D11/12 - D35, D45, D50	ENG, DE FRE	24/7	Schweizerischer OL-Verband, Yvonne Caspari, Alte Landstr. 56, CH-8803 RUSCHLIKON, SWITZERLAND.
29-31	C	FIN	NOM - Nordic Champion- ships, Mariehamn	DAY Ind+Relay	H17/18, H19/20, H21, D17/18, D19/20, D21	ENG DE	1/8	Paul Holmfors, Bastuvägen 10, SF-22100 MARIEHAMN, FINLAND.
30	A	FIN	Nike Games Helsinki	DAY Ind	H-10 - H70 D-10 - D70	ENG DE	12/8	Reijo Parviainen, Purpuripolku 7-9 D 35, SF-00400 HELSINKI, FINLAND.
31	A	FIN	Nike Games Helsinki	DAY Relay	H13/14, H15/16, H21, H35, D11/12 D15/16, D21	ENG DE	12/8	Reijo Parviainen, Address as above
30-31	B	HOL	Holland OL Harderwyk	DAY Ind 2-days	H11/12 - H50 D11/12 - D50	ENG, DE DUTCH	3/8	NOLB, Grottomeen 130, 3844 ZH HARDERWYK, NETHERLANDS.
30-31	C	YUG	Fruška Gora 86 Novi Sad	DAY Ind 2-days	H11/12 - H45	DE	31/7	Planinarski savez Vojvodine, Komisja za Orijentaciju, Masarikova 25/1, 21000 NOVI SAD, YUGOSLAVIA.
31	B	DAN	Kolding	DAY Ind	H-10 - H65 D-10 - D50	ENG DE	16/8	Herr Bent Jacobsen, Egernvej 78, DK-6000 KOLDING, DENMARK.

DATE	EVENT CATEGORY	COUNTRY	TITLE AND VENUE	FORM & TYPE	CLASSES	LANGS.	ENTRY DATE	ADDRESSES FOR ENTRIES
SEPTEMBER								
6	B	AUS	Australian Championships, Adelaide	DAY Ind	H-10 - H60 D-10 - D55	ENG	1/7	P.O. Box 16, ABBOTSFORD, Victoria 3067, AUSTRALIA.
7	B	AUS	Australian Relay Championships Adelaide	DAY Relay	H&D13/14, H21-45 H&D17/18, D21, D35, D45, D55	ENG	1/7	Address as above.
13-14	B	GBR	Harvester Relays Sutton Coldfield, Birmingham	COMBINED Relay	All	ENG, DE FRE, SWE	31/7	P. Guillaume, 1 Forge Rd., KENILWORTH, Warks., CV8 2HR, BRITAIN.
OCTOBER								
29/9- 4/10		SUI	CISM World Championships Chur					
5	A	SUI	1986 World Cup Event Zurich	DAY Ind	H21E D21E	ENG DE	15/8	Stäfa OL-Klub, Peter Möller, Bergstr. 63 C, CH-8712 STÄFA, SWITZERLAND.
5	B	SUI	Nationaler-OL Stäfa/Zürich	DAY Ind	H11/12 - H60 D11/12 - D35, D45, D55	ENG, DE FRE	5/9	Schweizerischer OL-Verband, Yvonne Caspari, a. Landstr. 56, CH-8803 RUSCHLIKON, SWITZERLAND.
18	A	NOR	Blodsliet Frederikstad	DAY Ind	H10/12 - H70 D10/12 - D70	ENG DE	4/10	Alf Bekhus, Brynjev. 18, N-1650 SELLEBAKK, NORWAY.
24	C	SWE	Night Cup Värnamo	NIGHT Ind	H21, D21	ENG	8/10	Smålands OF, Box 117, S-351 04 VÄXJÖ, SWEDEN.
25-26		SWE	Smålandskavlen Värnamo	COMBINED Relay	H15/16, H21 D15/16, D21	ENG DE	8/10	OK Stigen, Box 226, S-331 01 VÄRNAMO, SWEDEN.
NOVEMBER								
1-2	B	USA	United States Orienteering Championships, Houston	DAY Ind 2-days	H-12 - H55 D-12 - D55	ENG	15/10	Houston Orienteering Club, P.O. Box 18251, HOUSTON, Texas 77023, U.S.A.
1-2	C	HUN	World Night Orienteering, Budapest	NIGHT Ind 2-nights	H17/18 - H45 D19/20 - D40	ENG DE	1/9	Hagyatájékoztató Futó Szövetség, P.O. Box 614, H-1374 BUDAPEST, HUNGARY.
2	B	SWE	Sydsvenska 2-milen Halmstad	DAY Ind	H17/20, H21-H55 D17/20, D21-D50	ENG	31/10	Hylte OK, c/o Arne Magnusson, Videgatan 5, S-310 70 TORUP, SWEDEN.
8-9	B	HUN	November 7 Pokal Budapest	DAY Ind 2-days	H-10 - H45 D-10 - D35	ENG DE	1/8	Gépipari Spartacus SE, H-1052 BUDAPEST, Pesti Barnabás u.60 HUNGARY.

1987-89 FIXTURES

DATE	EVENT CATEGORY	COUNTRY	TITLE AND VENUE	FORM & TYPE	DATE	EVENT CATEGORY	COUNTRY	TITLE AND VENUE	FORM & TYPE	DATE	EVENT CATEGORY	COUNTRY	TITLE AND VENUE	FORM & TYPE
1987 February					19-21	B	POL	Grand Prix Polonia '87	DAY; Ind 3-days	22-24	A	DAN	Jysk 3-Days	DAY; Ind 3-day
14-15	B	ITC	12-tägiger Ski-OL	DAY; Ind 2-days	20-24	A	SWE	O-ringens 5-dagars	DAY; Ind 5-days	22-24	B	POL	Grand Prix Polonia '88	DAY; Ind 3-day
28/2-1/3	A	FIN	Nordic Open Ski-O Championships (Pre-WOC)	DAY; Ind+Relay	25-26	B	POL	Wawel Cup '87	DAY; Ind 2-days	23-24	A	FIN	Lahti-Orienteering	DAY; Ind 2-day
March					25-26	A	FIN	Lahti OL	DAY; Ind 2-days	25-29	A	SWE	O-ringens 5-dagars	DAY; Ind 5-day
7-8	B	CAN	Canadian Ski-O Championships	DAY; Ind+Relay	August					30-31	B	POL	Wawel Cup '88	DAY; Ind 2-day
April					31/7-2/8	B	ITC	3 Tage OL Praha	DAY; Ind 3-days	30-31	B	IRE	Continental Cup	DAY; Ind+Team 2-day + Relay
16-20	B	AUS	Australian 3-days	DAY; Ind 3-days	1-2	A	NOR	O-Festivalen	DAY; Ind+Relay	August				
18-20	B	GBR	Jan Kjellström Trophy	DAY; Ind 2-days + Relay	1-2	B	FIN	Arctic Circle	DAY; Ind 2-days	5-6	B	SWE	Ungdomens 10-Mila	COMBINED; Relay
19-20	B	HUN	Postás Pokal	DAY; Ind 2-days	2	A	FIN	TUL-68	DAY; Ind	6-7	A	NOR	O-Festivalen	DAY; Ind+Relay
25	B	HUN	Killifán OL	DAY; Ind	4-8	B	ITC	5 Tage OL JICIN	DAY; Ind 5-days	7	A	FIN	TUL 69	DAY; Ind
25	A	FIN	Isotonic OL	DAY; Ind	6	B	CAN	Canadian Relay Championships	DAY; Relay	26-28	B	DDR	Hertha-Lindner-u. Kurt-Schlosser-OL	DAY; Ind 3-day
26	A	FIN	Isotonic Relay	DAY; Relay	7-8	B	SWE	Ungdomens 10-Mila	COMBINED; Relay	26-28	B	HOL	Holland-OL	DAY; Ind 3-day
26	B	HUN	Semmelweis OL	DAY; Ind	9-10	B	CAN	Canadian Championships	DAY; Ind 2-days	26-28	B	POL	Start Pokal	DAY; Ind 2-day + Relay
May					16-20	B	HUN	Hungaria Pokal	DAY; Ind 3-days	September/October/November				
2-3	B	SWE	10-Mila	COMBINED; Relay	28-30	B	HOL	Holland-OL	DAY; Ind 3-days	2-4/9	A	SWE	Open Nordic Championship	DAY; Ind+Relay
10	B	FRA	Nationale 1	DAY; Ind	28-30	B	POL	Start-Pokal	DAY; Ind 2-days + Relay	3/9	A	FIN	Nike Games	DAY; Ind
17	B	SWE	Siljans-Kopparkavlen	DAY; Relay	29-30	A	FIN	Nike Games	DAY; Ind + Relay	4/9	A	FIN	Nike Games	DAY; Relay
18-23	B	IRE	CISM WOC		25-31	A	FRA	3rd WOC Training Camp	DAY	Sept/Oct	B	AUS	Australian Championships	DAY; Ind+Relay
24	B	FRA	Nationale 2	DAY; Ind	September/October/November					Oct	B	FRA	Nationale 3 (Coupe d'Automne)	DAY; Ind
29-31	C	NOR	Nations' Competition-Senior		1-6	A	FRA	World Championships	DAY; Ind+Relay	29-30	B	SWE	Smlandskavlen	COMBINED; Relay
June					5/9	B	FRA	Nationale (Coupe d'Automne)	DAY; Ind	Oct	B	SWE	Smlandskavlen	COMBINED; Relay
6-14	B	FRA	2nd WOC Training Camp	DAY; Ind+Relay	Sep/Oct	B	AUS	Australian Championships	DAY; Ind+Relay	6/11	B	SWE	Sydsvenska 2-Milen	DAY; Ind
6-7	A	FIN	Suunto Games	DAY; Ind 2-days	12-13	B	USA	U.S. 2-Day Championships Rhode Island	DAY; Ind 2-days	1989 March				
5-8	B	BEL	3 Jours de Belgique	DAY; Ind 3-days	30-31	B	SWE	Smlandskavlen	COMBINED; Relay	24-26	B	AUS	Australian 3-days	DAY; Ind 3-days
7-8	A	AUT	Internationaler 2-Tage OL	DAY; Ind 2-days	7-8	B	HUN	November 7 Pokal	DAY; Ind 2-days	April				
7-8	B	FRA	Championnat de France	DAY; Ind+Relay	8 Nov.	B	SWE	Sydsvenska 2-Milen	DAY; Ind	29	A	FIN	Isotonic Orienteering	DAY; Ind
13	A	FIN	Venla Relay	DAY; Relay	1988 January					30	A	FIN	Isotonic Relay	DAY; Relay
13-14	A	FIN	Jukola Relay	COMBINED; Relay	9-10	A	AUS	Asia Pacific Orienteering Championships	DAY; Ind+Relay	May				
20-21	B	DDR	Intern. Ostsee-OL	DAY; Ind+Relay	31	B	FRA	Critérium National Ski-Orienteering	DAY; Ind	6-7	B	SWE	10-Mila	COMBINED; Relay
20	B	FIN	Internationaler OL	DAY; Ind	March					21	B	SWE	Siljans-Kopparkavlen	DAY; Relay
21	B	FIN	Karjalan Susi-Relay	DAY; Relay	1-6	A	FIN	World Championships in Ski-Orienteering	DAY; Ind+Relay	June				
24-28	B	BUL	Pokal "Bulgarien"	DAY; Ind 5-days	April					3-4	B	SWE	Nordic Open Nations + Training Camp	DAY; Ind+Relay
27-28	B	FIN	Internationaler OL	DAY; Ind 2-days	7-8	B	AUS	Australian 3-days	DAY; Ind 3-day	3-4	A	FIN	Suunto Games	DAY; Ind 2-days
1987 July					14	A	GBR	Jan Kjellström Trophy	DAY; Ind 2-day + Relay	10	A	FIN	Venla Relay	DAY; Ind 2-days
3-7	A	AUT	World Masters Orienteering	DAY; Ind 2+1 day	30	A	FIN	Isotonic OL	DAY; Ind	10-11	A	FIN	Jukola Relay	COMBINED; Relay
4-5	B	DDR	Ostsee-OL	DAY; Ind+Relay	May					23-27	B	BUL	Pokal "Bulgarien"	DAY; Ind 5-days
4	B	FIN	Kalevan Rasti-Relay	DAY; Relay	1	A	FIN	Isotonic Relay	DAY; Relay	July				
4	B	FIN	Linnan Pissi Relay	DAY; Relay	7-8	B	SWE	10-Mila	COMBINED; Relay	5-7	B	SWE	Fjällorienteeringen	DAY; Team 3-days
5-11	A	FIN	Kainuu Week	DAY; Ind 4-days	25	B	FRA	Nationale 1	DAY; Ind	9-15	A	FIN	Kainuu Week	DAY; Ind 4-days
5-10	A	SWE	Gotlandspaketet	DAY; Ind 2+3 day + Relay	27	B	SWE	Siljans-Kopparkavlen	DAY; Relay	10-14	A	SWE	Eskestuna-veckan	DAY; Ind 4-days
6-10	A	SWE	Eskestuna-veckan	DAY; Ind 4-days	21-23	A	BRD	Internationaler 3-Tage-Lifel-OL	DAY; Ind 3-day	17-20	B	SWE	Västskustens 4-dagars	DAY; Ind 4-days
7-11	B	AUT	5-Tage OL '87	DAY; Ind 5-days	28	B	FRA	Nationale 2	DAY; Ind	17-21	A	FIN	FIN 5	DAY; Ind 5-days
8-10	B	SWE	Fjällorienteeringen	DAY; Team 3-days	June					18-20	A	SWE	Östgöta 3-dagars	DAY; Ind 3-days
13-16	B	SWE	Västskustens 4-dagars	DAY; Ind 4-days	4-5	A	FIN	Suunto Games	DAY; Ind 2-day	21-23	B	POL	Grand Prix Polonia 89	DAY; Ind 3-days
13-17	A	FIN	FIN 5	DAY; Ind 5-days	5	B	FRA	Championnat de France	DAY; Ind	22-23	A	FIN	Lahti-Orienteering	DAY; Ind 2-days
15-17	A	SWE	Östgöta 3-dagars	DAY; Ind 3-days	11-12	A	FIN	Jukola Relay	COMBINED; Relay	24-28	A	SWE	O-ringens 5-dagars	DAY; Ind 5-days
15-19	B	BRD	Panthersprung	DAY; Ind 4-days	11	A	FIN	Venla Relay	DAY; Relay	29-30	B	POL	Wawel Cup 89	DAY; Ind 2-days
17-19	A	DAN	Bornholm 3-Days	DAY; Ind 3-days	22-26	B	BUL	Pokal "Bulgarien"	DAY; Ind 5-day	August				
					25-26	B	DDR	Intern. Ostsee-OL	DAY; Ind+Relay	4-5	B	SWE	Ungdomens 10-Mila	COMBINED; Relay
					July					5-6	A	NOR	O-Festivalen	DAY; Ind+Relay
					3-9	A	FIN	Kainuu Week	DAY; Ind 4-day	6	A	FIN	TUL-70	DAY; Ind
					4-8	A	SWE	Eskestuna-veckan	DAY; Ind 4-day	14-20	A	SWE	WORLD ORIENTEERING CHAMPS	DAY; Ind+Relay
					6-8	B	SWE	Fjällorienteeringen	DAY; Team 3-day	25-27	B	HOL	Holland-OL	DAY; Ind 3-days
					7-13	B	FRA	6 Jours de France	DAY; Ind 6-day	25-27	B	POL	Start Pokal	DAY; Ind 2-days + Relay
					11-15	A	FIN	FIN 5	DAY; Ind 5-day	September/October/November				
					18-21	B	SWE	Västskustens 4-dagars	DAY; Ind 4-day	2-3/9	B	FIN	Nike Games	DAY; Ind+Relay
					19-21	A	SWE	Östgöta 3-dagars	DAY; Ind 3-day	2-3/9	C	NOR	Nations' Competition Junior	DAY; Ind (Team result) + Relay
										Sept/Oct.	B	AUS	Australian Championships	DAY; Ind
										Sept./Oct.	B	AUS	Australian Relay Champs	DAY; Relay
										28-29	B	SWE	Smlandskavlen	COMBINED; Relay
										Oct.	B	SWE	Smlandskavlen	COMBINED; Relay
										5/11	B	SWE	Sydsvenska 2-Milen	DAY; Ind



A PUBLICATION YOU WILL NOT WANT TO MISS!

In 1986 the International Orienteering Federation celebrates its 25th anniversary. To mark this occasion a special jubilee edition of The IOF-Report is being produced. IOF 25 will contain 11 commissioned articles covering many aspects of the sport of orienteering, its development, its present status, and its future.

The list of contents includes:

- * How Did It Start? - The Early Days, by Erik Tobé, Sweden
- * The Map - The Key To Orienteering, by Robin Harvey, GB
- * The 5-Days of Orienteering - A Vacation for Families and Clubs, by Omar Magnegård, Sweden
- * A Swede's View of the Orienteering World, by Peo Bengtsson, Sweden
- * The Sunday Orienteer, by Winnie Stott, Canada
- * A View From Eastern Europe, by Sarolta Monspart, Hungary
- * Cunning Running, by Norman Harris, GB
- * Orienteering on Snow, by Helge Bovin, Sweden

IOF 25 will be distributed in June 1986. The text will be printed in English and German and all articles will be well illustrated.

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SPORT FOR LIFE

THE FIRST WORLD MASTERS GAMES

The first Masters' Games took place in Toronto, Canada in August, 1985. Orienteering was just one of twenty two sports in the Games which brought together people from all parts of the world. Regardless of race, religion or sex, all were welcome. Competitors were asked to wear uniforms of their club or of their sport but not of their nation.

The concept of the Masters' Games has been in the minds of some but it took the enthusiasm, perseverance and dedication of Maureen O'Bryan and her husband Ken O'Bryan to bring the idea to fruition. Four years ago it was their hope to interest ten sports with Masters competition in place to form the basis of this first international multi-sports festival. Interest and enthusiasm among mature athletes took the Games potential far beyond this initial concept.

Orienteering was one of the first ten sports invited to stage competition in the Games. The format used at the first World Veteran Orienteering Cup in Finland in 1983 was chosen as the format for the sport at the Games. Although numbers were very small, (193) the format was still good. Each day had special meaning. The first two days are qualification days to determine whether a competitor is in the top half of his class or whether he/she will compete in a consolation race. The best orienteers even after the first two days still had an equal chance of winning the championship.

The organizing committee for Orienteering was made up of five persons, three of whom were Masters age. These were the only Canadian Masters ineligible to compete. The majority of the officials and organizers were under 35 years of age, and they were as able and reliable a group as one would want to work with anywhere at any time. The committee decided early in their deliberations that they would strive for excellence in all aspects. Judging from their own evaluations and from the letters and words of appreciation received they achieved their objective.

The "A" Meet Manual, developed by the Canadian Orienteering Federation, was used as the guideline and was followed in all respects. Support by the Masters' Games was given in some areas but it was the mandate of the

Games that each sport should stage its events according to its own international and national rules.

Competitors were registered from 13 different countries but those from Korea did not appear at the meets, unfortunately. Sometimes other sports conflicted. Medals went to competitors from six different countries in the women's events and seven different countries in the men's events. The youngest competitor had yet to turn 35 years of age and the eldest competitor had been orienteering for seventy years and was in his eighties.

Two television documentaries on the Games will be shown in Canada and it is

hoped that, since a great deal of footage was taken on orienteering, that the sport will receive favourable publicity.

The Masters' Games have incurred an estimated debt of \$1.4 million which Maureen O'Bryan has promised will be paid off by September, 1986.

The next Masters' Games scheduled in Denmark during the summer of 1989 should be a resounding success. Many of the orienteering competitors from the 1985 Games have expressed a desire to participate at that time. There will certainly be more than 193 persons able to compete there and my hope is that I will be one of them.

Submitted by Patricia de St. Croix

INTERNATIONAL JUNIOR

1985 INTERNATIONAL JUNIOR

MATCH

3-7 July 1985

Font Romeu, Pyrenees, France

Programme

Wednesday, 3 July - Training Event - Opening Ceremony

Thursday, 4 July - Training

Friday, 5 July - Individual Race

Saturday, 6 July - Relay - Prize Giving - Social Evening

Sunday, 7 July - Departure

This year's competitions took place in exceptionally testing terrain both technically and physically at an altitude of 1700 to 2100 metres and in high temperatures. The individual forest in particular combined detailed areas typical of Scandinavia with steep slopes and rock formations reminiscent of Switzerland and Czechoslovakia...testing terrain of the type enjoyed by the Scandinavians in particular.

There were 4 fewer nations involved than last year, but the elite were all there...

Accommodation was at the Font Romeu Pre Olympic Centre 6,000 ft. up in the Pyrenees...once there, nothing was too much for the French organisers.

Socialisation very much a part of the philosophy of the event - successfully encouraged by such activities as an International 6-a-side football competition and the banquet/disco

evening on the Saturday. The atmosphere in school and village was friendly and relaxed. Swimming, football and track facilities were all available on production of a pass and helped relieve boredom.

International Junior Match 1986 will be held in Hungary.

11 countries took part - SWE, FIN, SUI, NOR, GBR, DAN, BRD, AUT, FRA, BEL, ITA.

30 degrees C - heat.

Lot of climbing.

Excellent courses - difficult terrain demanding changes in speed in both running and map reading - route choice traps, where the wrong route resulted in loss of height. Swedish coach Goran Anderson - "The one who makes the fewest mistakes will win....The navigation is the most important thing. If things go wrong, go back to basics - don't try to make up for lost time." (Comments on Individual Race).

The relay area was less detailed which made the course less interesting with virtually no route choice. Unfortunately there was a wrong code number on some of the girls' control descriptions. This led to the A Team race being declared void, though all the girls' teams were presented with a commemorative wine flask to help allay the disappointment.

Courses:

Individual Men 8.9 km, 360m climb, 14 controls - Women 6.75 km, 215m climb, 10 controls.

MINUTES

COUNCIL MEETING NO. 58

SEPTEMBER 3, 1985

Present

Bengt Saltin, SWE, President; Heinz Tschudin, SUL, Vice President; Josef Krch, TCH, Vice President; Sue Harvey, GBR, Secretary General; Herbert Hartmann, BRD, Leif Karlsen, NOR; Sarolta Monspart, HUN

1. Apologies for Absence

Apologies for absence were received from Gordon Hunter, CAN and Poul-Erik Birk Jakobsen, DAN

2. Approval of Agenda

The Agenda was approved after adding two items to arise under Any Other Business.

3. Approval of Minutes

The minutes of the last meeting were approved.

4. Financial Position

Sue Harvey reported that the financial position was largely as expected and that expenditure was within Budget. It was anticipated that there will be a moderate surplus over the year.

5. Membership Fees

Three federations with teams in the WOC have not yet paid their membership fees. The Secretary General had been in touch with them, and informed them of the risk of exclusion.

(a) YUG had replied indicating that they would pay as soon as possible, and saying that, in view of the difficulty they had had in finding money to pay for tickets to the WOC, they hoped the Council would treat them with understanding. This explanation was accepted.

(b)*JAP - The Secretary General will try to sort this out during the WOC week.

(c) TCH - Josef Krch reported that the fee had now been dispatched. *Jap has paid their membership fee in the meantime.

Three Associate Members have not yet paid their fees. CUB -TCH has been working closely

with CUB. Josef Krch undertook that TCH would pay their fee as part of their cooperative effort.

PHI/SIN -It is possible that there is not a great deal of activity in these two countries.

Sue Harvey will try to make contact. It was agreed that it was not necessary to plan at this stage to exclude them, but, as this fee has been set low to make it easier, it was felt that payment must be sought.

KOR - A copy of all correspondence is to be sent to Heinz Tschudin, who has a contact with KOR via A. Sidler.

6. Secretariat and full-time Secretary General

The appointment of a Secretary General was discussed. It is apparent that finance seems to be limiting at present.

The list of applicants was examined. These come from 6 countries and there are enough of appropriate quality for it to be likely that a suitable candidate may be found.

The Executive will go through the forms and make a short list of candidates. These candidates will be investigated in detail in October and a proposal will be put to the Council in Bulgaria, hopefully with a proposal for the finance to cover it.

7. World Cup 1986

(a) Leif Karlsen summarised the position for 1986. All organisers have confirmed. Some further discussion is necessary where the event is part of a multi-day event because of the requirements for special courses. There has been no official negative reaction to the programme. Some top runners have expressed themselves positively.

The list of World Cup organisers and contact persons is being compiled.

It was confirmed that all contact with the IOF must go through the Secretariat.

NOF has indicated that it is unable to handle the World Cup further. Leif Karlsen will speak to them again. Note: the cost of the World Cup administration is £8,000 per annum.

The reasons for the failure to obtain

sponsorship for the World Cup were examined. Problems of a clash of interests between national federations and the World Cup series were discussed.

World Cup Sponsorship

(b) Jan Söderberg reported on his methods and philosophy in seeking sponsorship for the World Cup.

He had concentrated on multi-national, large companies. He had prepared a slide series and material. One problem was the length of time that had to elapse between succeeding meetings with potential sponsors.

He found it very hard to sell the international sport compared to selling the national sport at a national level.

In Bengt Saltin's absence, Leif Karlsen will act for the Council with respect to Jan Soderberg's search for sponsorship.

If no major sponsor has been found by 15 October at the latest, work on local sponsors (i.e. one per event) will begin.

8. IOC Meetings

(a) Bengt Saltin reported on his visit to Lausanne for the IOC meetings in May. He described the efforts being made by baseball and basketball in particular to get themselves on the programme. He described how a quota system was being worked on as a primary objective at present. In particular this will mean that all sports must have equal numbers of males and females taking part.

IOC Grant

His talks with Walther Tröger resulted in our successful application for an IOC development grant.

Olympic Solidarity Funds

IOC Solidarity funds, however, are available only to National Olympic Committees, and national federations must make application via their NOCs. Since, however, Recognised Sports not on the Olympic programme are at present ineligible, this does not greatly concern the IOF.

Ski-O and Olympics

Bengt Saltin discussed representation of Ski-orienting in

IOC circles. Walther Troger suggested we write to clarify the situation. This the Secretary General has done. As yet, there has been no reply.

NOC representation

At this meeting, bowling had reported difficulty in having a member on the NOC in some countries. Juan Antonio Samaranch has confirmed that member federations have a right to membership, and if difficulties arise, recourse should be made to him via the relevant international federation.

A philosophy for future relationships with the IOC was discussed.

IOC Cup 1985

(b) IOC Cup arrangements were described. The conditions for obtaining a development grant from the IOC are that an event named the IOC Cup be organised, that the grant shall be used for development, that the local IOC member be invited and an IOC Cup (of some kind) be presented.

Our plan foresees an event plus a development programme in 2-3 specific parts of the world. For 1985, arrangements have been made for HUN, AUT, and North America. AUT has made little progress. Sue Harvey will talk with Austrian representatives in Australia. Another venue may be needed, if AUT cannot produce plans. The other venues have progressed plans well.

IOC Cup 1986

Plans for 1986 were discussed. Possibilities exist in relation to the Elite project and/or the Junior Match. Other possibilities are a Ski-O project, orienteering for the disabled, something in connection with a World Cup Event or an "orienteering for children" project.

Sue Harvey is to talk with Lennart Levin about this matter.

Timetable for Congress preparations

(a) The timetable for Congress preparations proposed by the Secretariat was approved. Sue Harvey is to make all federations aware of it.

Congress week

(b) Congress week will start with arrival on 12 July 1986 and end on 17 July (departure 1800 hours onwards). A detailed programme will be worked out by Bengt Saltin and P-E Birk Jakobsen.

25th Anniversary celebrations

Proposals for the celebration of the 25th Anniversary of the foundation of the IOF at the Congress were discussed. A small group will be established to work on this aspect.

10. Anniversary Issue

(a) All contributors for the Anniversary Issue of the Report have agreed, and contributions have begun to come in.

Sue Harvey will conclude an agreement with the publisher covering

specific vital points, e.g. delivery date.

Yearbook Editor

(b) Herbert Hartmann will investigate a potential editor for the Yearbook.

Scientific Journal Issue No. 1

(c) Herbert Hartmann distributed copies of the first issue of the Scientific Journal published by the Scientific Group. Most of the work had been done by Roland Seiler and Herbert Hartmann. Herbert's Institute had been responsible for the printing.

It is planned to have one issue annually in the future.

11. Ski-O booklet

(a) The Secretary General is to send one copy of the Ski-O booklet to all Council members and 2 to each member federation with a note saying that further copies are available from the Secretariat, price £0.30.

Ski-O Committee

At the present time, the Ski-O Committee is not able to function effectively. Torsten Åhlander, because of his new job, has no time. Wolf Eberle (AUT) will work as acting Chairman till the end of this Congress period. Matti Salmenkylä (FIN) (soon to retire) and Eric Västerlund (SWE) will provide more impetus. Eric will be able to make use of the 10,000 SwKr travel allowance previously made available by the Swedish Ski Federation to Torsten Åhlander.

Development and Promotion Committee

(b) The role and structure of the Development and Promotion Committee was discussed. It was accepted that the definition of the present tasks of the DPC was inadequate. Its role in the future structure was discussed.

It was emphasised how important it will be in the future to have small committees with specific tasks and members who put in work.

12. Ski-WOC 1986 - fees

(a) Sue Harvey will speak with Boris Marinov (BUL), who is in Bendigo, regarding the high level of fees proposed for the 1986 Ski-WOC.

WOC 1987

(b) Ernst Gruhn and Edmond Szechenyi have met with Bengt Saltin and will meet again tomorrow. The Council is assured that arrangements are up to schedule for WOC 87.

Ski-WOC 1988/WOC 1989

(c) Arrangements are on schedule for the 1988 and 1989 Championships.

Ski-WOC 1990/WOC 1991

(d) 1990: We have no applicants at the present time.

1991: It is hoped that either the US or Canada may apply.

Proposed Amendments to WOC Rules

(e) The amendments to the WOC Rules proposed by Sweden will be included in the Council proposal to Congress.

Hans Gunnar Tillander (Silva) and Anders Lundin (Secretary General of SOFT) were welcomed and introduced to the Council.

13. Junior Match

(a) The Team Leaders' Meeting has proposed rules, a name change and annual organisation for the Junior Match. It was agreed that Regional Championships are not the responsibility of the IOF, but that of the national federations in the area concerned.

The Secretary General is to write to the member federations in Europe to inform them of this decision.

World Masters Orienteering

(b) Bengt Saltin reported briefly on the Masters Games in Canada. The series will continue. The next Games will be held in Denmark in 1989. We should cooperate with them. It was agreed that we should have World Masters Orienteering every 4 years alternating with the World Masters Games.

Sue Harvey is to write to Austria accepting their offer and informing them of the name to be used.

1988 Junior Match

(c) The Secretary General was asked to write to Belgium regarding the 1988 Junior Match, and to say that if this is a European Championships then it is for the European countries to form a group and decide. If it is to be a Junior Match of the previous type, then the application should go to Denmark, who administer the Match on behalf of the IOF.

The Council is in favour of retaining the event as a biennial open Junior Match, rather than an annual European Championships.

Event Names

(e) In view of 12 (b) above, the name World Masters Orienteering will be used for 1987.

The Secretary General was asked to write to APOC to indicate that the choice of name for a Regional Championship is a matter for the federations in the area concerned.

The meeting was adjourned at this point.

The meeting continued on September 5, 1985

Present

Bengt Saltin, SWE, President; Heinz Tschudin, SUI, Vice President; Josef Krch, TCH, Vice President; Sue Harvey, GBR, Secretary General; Herbert Hartmann, BRD; Leif Karlsen, NOR; Sarolta Monspart, HUN.

14. O for Children

Leif Karlsen reported on his efforts to coordinate work in Scandinavia on "Orienteering for Children". At present work is being done on:

- objectives;
- defining the needs of children in O;
- methods of introducing O.

The discussions centre on the question of whether orienteering for children should be a mirror of that for adults, or if a different approach is required. The objective is to produce some recommendations. The group will produce a paper which could eventually go to Congress.

The group will meet again in November and will produce a report for the Council meeting in February.

15. Elite Project

10 out of 19 countries replied to Heinz Tschudin's questionnaire regarding elite development. It appears that a suitable Project Coordinator, Bjorn Persson (SWE), has been found. A meeting with him was scheduled for later that day.

Heinz Tschudin will prepare a paper outlining the first phase of the project for the next Council meeting.

COUNCIL MEETING CONTINUED

The meeting was adjourned at this point.

The meeting continued on September 6, 1985.

Present

Bengt Saltin, SWE, President; Heinz Tschudin, SUI, Vice President; Sue Harvey, GBR, Secretary General; Herbert Hartmann, BRD; Leif Karlsen, NOR; Jan Soderberg, SWE

16. World Cup

Results of the Open Meeting were discussed. Jan Soderberg will continue to work with 2 contacts. On October 15, progress will be reviewed. If no major sponsor has been found, local sponsors will be sought via the World Cup contact people and the relevant national federations in the 1986 World Cup countries.

17. Full time Secretary General

During the preceding 2 days, candidates for the position of Secretary General have been reviewed by Bengt Saltin and Heinz Tschudin. Bengt Saltin will be in touch with all candidates in the near future.

18. Computer Competition

Immediately after the closing date, Sue Harvey will send copies of all entries to the Computer Competition to Heinz Tschudin, Rolf Heinemann and Brian Watkins. The procedure for judging will then be finalised, and Heinz Tschudin will report to the next Council meeting.

19. Statistics 1985

The Annual Statistical Reports for 1985 will be reviewed early in 1986 by the Council. The Secretary General will attempt to get replies to the questionnaire by the February meeting. Failing that, they will be reviewed in May.

Value for PR

In seeking figures, the value for PR work will be stressed, pointing out how it can mean money back to the federations in the form of sponsorship or a reduction in the fees due to the IOF. The Secretary General will prepare a covering explanation for the federations (copy to Bengt Saltin and Ken Robertson before circulation). The questionnaire will be sent out in November for return by early 1986.

20. World Games

It was agreed that the participation of orienteering in the World Games was to no advantage.

21. Fixture List for Courses/Clinics

The Secretary General is to persevere with trying to get Committee Chairmen to supply details of courses and clinics for the Clinic Fixture List published in the Bulletin.

22. Congress 1988

Hungary and Australia are both interested in organising this. The matter was discussed, and will be considered again at the May Council meeting.

23. Acid rain

Leif Karlsen raised the question of acid rain. Discussion was postponed till February.

24. APOC 1986

The APOC organisers have invited the World Champions to this event, offering free travel from Frankfurt. APOC have requested help from the IOF with accommodation and remainder of travel expenses to APOC.

It was agreed that the IOF cannot help from its budget. The Secretary General will write to the national federations concerned (FIN, SWE) asking if they are willing to pay the connection to Frankfurt, and to reply to Hong Kong asking if they can cover the accommodation costs.

25. World Cup

As a result of discussions in the preceding 2 days, the Norwegian Orienteering Federation have agreed to supply Lars Lystad to work on the World Cup, partly in his spare time. IOF may have to repay some expenses.

The Council asks members of the World Cup Group to continue to operate. Leif Karlsen will contact the members of the Group.

26. Next meetings

The next Council Meeting will be held in Bulgaria, in conjunction with the Ski-WOC. The Executive will meet on 21-22 October 1985.

The meeting closed at 1800 hours.

NOTES OF THE OPEN COUNCIL MEETING

WORLD CUP

Leif Karlsen (NOR) summarised activities so far. The World Cup Group was constituted after the Maynooth Congress, and had concluded its work with the publication of the World Cup Manual. Of this Manual, only Section 6 is obligatory. The rest is advisory.

Lasse Niemela (FIN) emphasised a few points regarding the Rules. Basically the World Cup follows the Rules for International Orienteering Events and only additional points are covered in the World Cup Rules.

A number of points were clarified in response to questions. In particular there was discussion regarding the relationship between a World Cup event and a multi-day event, where the one is part of the other. This problem will receive further attention.

Lars Lystad ran through the World Cup programme for 1986.

1 May, Norway (Halden); 15 May, Canada (Hamilton, Tronto); 24 May (USA (Hudson Valley, New York); 12 July, France (Raon l'Etape, Nancy) - part of 6-day Event; Note: a WOC Training Camp takes place at same place from 13-18 July; 20 July, Sweden (Fjarås, Gothenburg), Note: the 5 Days starts the following day; 7 August, Czechoslovakia (Jicin) - part of a 5-day Event; 10 August, Hungary (Eger, 120 km NE of Budapest) - part of 3-day Event; 5 October, Switzerland (Zurich) Note: CISM is 1-4 October.

Lars summarised the thinking behind the compilation of the programme. It is the result of experience from 2 years of the unofficial Cup. The plan is to allocate 2 events to each of the

following regions of the world: Scandinavia, Eastern Europe, Mid Europe, Non-European. A 5 month season has been chosen (May - September). Each organiser gave brief information and distributed material.

Jan Soderberg talked about marketing the World Cup. He emphasised the importance of the Cup for the marketing of orienteering. He showed a sample of a colour leaflet produced to introduce the World Cup and a slide series designed to introduce orienteering to potential sponsors.

Bengt Saltin introduced a discussion of finance for the World Cup. So far the Cup has cost £6,200 most of which has been supplied in kind (in terms of paid administrative time) by Norway. It is hoped that Norway will continue to help in this way.

He pointed out the need for cooperation and coordination between the IOF and the national federations when seeking sponsorship. This is necessary to avoid clashes of interest where a national federation is also seeking sponsorship. The IOF also needs help from the national federations in compiling the sort of statistics required in discussions with sponsors.

Such cooperation and coordination are essential. The fact is that there is no money foreseen in the IOF budget for the World Cup. So obtaining sponsorship is very important. Otherwise the future of the Cup after 1988 is in serious doubt.

It was stressed that it is essential that World Cup event organisers understand the demarcation outlined in the Rules between what the IOF and what the local organiser can sell in connection with the World Cup.

A small working group will be set up to work on coordinating the search for sponsorship.

STRUCTURE OF THE IOF

The reasons for needing to change the structure of the IOF were outlined by P-E Birk Jakobsen (DAN).

The plan is to prepare a proposal for the 1986 Congress which would be implemented in 1988.

The composition of the Council was the subject of some discussion, especially whether Vice Presidents should be regional representatives and what regions should be represented, and whether the Committee Charimen should be elected by Congress. The intention is to build a Council which will provide both regional representation and specialist knowledge.

Further comments will be welcomed. The Congress proposal will be drawn up in early 1986.

Bengt Saltin thanked those present for their attention and the meeting was closed.

Sue Harvey
Secretary General

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WORLD CHAMPIONSHIPS

SOME THINGS CHANGE, SOME STAY THE SAME

"Where are you going in Australia?" the customs official asked us. "Ballarat and Bendigo," we answered. "Oh, you must be here for the orienteering." He was only the first of many non-orienteers in Australia who seemed to have a good awareness not only of what orienteering was but also that their country was hosting the 1985 World Championships.

For the first time in some 20 years the Championships were outside of Europe. It meant long trips for most countries, the first time in Australia for many orienteers, different forests than they may have been used to,.... it even required new compasses for most since the Northern Hemisphere ones weren't balanced correctly. And yet the orienteering was similar to previous championships in many respects: excellent maps, interesting orienteering on technically demanding terrain, and once again domination of all races by the Scandinavian countries.

Australia is a long way away. Unless you happen to be from Australia, of course. For the first time, European teams had a chance to experience the long travel, the expense, and the jet lag that have always been part of the World Championships for Australia, New Zealand, Japan, and, to a slightly lesser extent, the USA and Canada. The more advanced orienteering countries sent full teams (plus they had sent groups down for training during the previous year), but a number of European countries sent no teams or only an individual runner or two. The 16 teams in the men's relay was down from 22 in Hungary in 1983; there were just 12 women's teams, down from 17.

The teams that made the journey were treated to some first-class orienteering. The individual event was held on very demanding granite terrain with huge boulders and rock formations, extensive areas of bare rock, hardly any water, and with the forest in some sections extremely fast with just a few widely spaced eucalyptus trees while in other places the thick areas of 3-5 meter high wattle bushes made for slow and difficult

going. As a result the map was a mix of black and grey, green, and white, with little yellow or blue and with the contours often hard to make out under the rock and thick areas. Some excellent orienteers had a difficult time dealing with this, but as is often the case, the best seemed to manage rather well.

The women's race was won for the third time in a row by Sweden's Annichen Kringstad. Despite several errors, her time was almost a minute better than Norway's Brit Volden; had Kringstad had a clean run, her time would have been about 50 minutes (compared to the 65-minute winning time called for in the rules). With Swedes also taking 3rd, 4th and 5th places, the results were rather similar to those in Hungary in 1983; the greatest surprise was Heidrun Finke in 9th - the best placing ever for a West German.

The men's race looked for a long time as though it would be won by Tore Sagvolden of Norway, last year's Scandinavian Champion. But Kari Sallinen of Finland had a virtually mistake-free run and when he was announced at the last control there was no doubt that he would be the winner. For the Finnish men it was their first top result in a number of years; the 2nd and third by Norway's Sagvolden and Egil Iversen showed that country's strength, although I suppose the team will be judged a failure by some since they didn't take the top 4 places as in Hungary. Another team likely to be judged harshly is the Swedish men's team, whose best was "only" 4th. International teams often generate high expectations among their followers and journalists and coming in 2nd or 3rd or 4th is often considered total failure. That seems to be a fact of life, fair or not. A major surprise among the men, just a little ways down the result list, was Canada's Ted de St. Croix in 10th. This was the first time for a non-European, either male or female, in the top ten.

Despite the domination at the top by the Scandinavians, the results reflected the general narrowing of the differences

between them and the so-called "B" and "C" nations. But in most cases there is still a long ways to go and it will be a long time before the gap is closed. In many countries progress would be made faster if orienteering was an Olympic sport, what with the increased financial support and recognition that would entail, but that does not seem likely anytime in the near future since the leadership in Orienteering is not in favor of it.

The relays were held in quite different terrain, gully/spur with a touch of goldmining. This meant quite easy orienteering in places and the times reflected this as the best men's times were under 5 min/km. In the gold mining areas though, with remains of the mining operations leaving a variety of small knolls and pits, erosion ditches, and earth banks, all in areas of reduced visibility, there was still a demand for careful orienteering. Both relays were close throughout, although by the 3rd and 4th legs this was limited to tight battles between Norway and Sweden. The Swedes led in both races after 3 legs; Annichen Kringstad maintained the lead, barely, for another win for the Swedish women, but Oyvin Thon had the best run of the day to overtake Jorgen Martensson and take the gold medal for Norway.

Both events were held in perfect weather (with the sun in the north at midday). The start/finish area for the relay was particularly well chosen, as you could watch the first couple and last couple of minutes of each course, plus see a section on the latter part of the 3rd and 4th legs as the runners crossed an open hillside about 10 minutes before they would finish. So there was more to see as a spectator than is usually the case.

One thing that did not take place at these World Championships were qualifying races before the individual finals similar to what was in Hungary and what is being planned for France in 1987. I heard no complaints that they were missing; in Hungary I certainly heard many complaints about using selection races. Perhaps they suit those

at the top of the sport, but for the "B" and "C" nations there has to be a better way of cutting down the number of participants in the individual race, if that really is necessary. The principle effect of the 1983 qualifying races were to prohibit the runners from the less-advanced nations from running in the actual World Championships; this seems directly counter to the IOF's aims to spread orienteering internationally. If the qualifying races do return in 1987, hopefully they will take a different form from those in Hungary, when, for the men, for example, a 60-minute race on one kind of terrain was used to qualify for a 95-minute race on a totally different kind of terrain. That's like having swimmers do

a 200 butterfly to determine who would race the 1500 freestyle finals. Doesn't make much sense.

If there really is a desire for more races, why not make them additional "championship" events, just at a different distance (probably shorter). Cross-country skiing has champions at 3 different distances, swimming and running at many more. More countries could claim winners, or near-winners, and there would certainly be more press coverage. Perhaps there should be 5K, 10K and 15K Championships, with only 2 or 3 allowed from each country in each event if we need to hold down the size of the starting fields. And if Annichen Kringstad would still win all of them, think how much more attention that

would get for orienteering. Didn't we hear much more about Lasse Viren because he won both the 5,000 and 10,000 meters at the Olympics?

In any case, we meet again in France in 1987. To judge by history, the terrain and courses will again be challenging, the maps will again be superb, we will all still find things to complain about, and the Scandinavians will once again come out on top.

Peter Gagarin
(Coach, U.S. Orienteering Team)

MY WINNING RUN

Annichen Kringstad's own description as she drew her route on the map, directly after her winning run.

What was your navigational technique?

The big grey areas were very useful - not the small ones, there are so many of them, it's easy to make a mistake. I tried to go through the big ones.

I was going too fast from 4 to 5, it was easy running, and I missed control five. Then I was too high at 6. I was way off at number 7 and had to come back after relocating at the grey areas with the cliffs.

Then I ran too fast downhill and went to the left almost to the road so I had to come back again to number 8.

At number 8, Annichen's cumulative time put her in 6th position. She was not to take the lead until number 13.

It was nice running to 9, then through the green to 10 and 11.

The big mistakes were 7 and 8.

How did you find the terrain and the map?

It was very good, clear running terrain and the granite was fantastic. It was very special terrain. I've never run in anything like this before.

The mapping was good - it was easy to run on the big grey areas.

What did you think when you found you'd made a mistake and knew you'd have a lot to catch up?

I knew when I made the eighth control that I had made so many mistakes that anyone who had a good run could beat me but I thought I had to keep on trying because the others can also make mistakes. I slowed down a bit on the running and I picked the controls without mistakes at the end. I realized it was not a good run but I thought maybe if the others made mistakes I could win.



Did you have better runs in Switzerland and Hungary than this one?

Yes, but not much better. I have been making mistakes on all World Championships. I have been winning, but this was the most mistakes and I think you are not allowed to do so many mistakes in this fast-running terrain. Maybe when it's tougher and more steep and more varied terrains it suits me better and I can make more mistakes.

Do you think the course should have been longer?

Yes. I think it's too short because our winning time is supposed to be 65 minutes but it was only 55 and with my mistakes I think I could have done 50 with a good run. It's hard to say, but the course is much too short. The last ten minutes make the difference between the ones who have been training a lot and the ones who haven't been. Running 55 minutes in this type of terrain is not very hard. It's the easiest World Championship course that I have ever run.

WOMEN'S WINNING RELAY

1. Sweden
2. Norway

The triumphant Swedish Women's Relay team, recorded at the Shamrock Hotel on the evening after their victory - Christina Blomqvist, Annichen Kringstad, Kerstin Mansson and Karin Rabe.

What sort of training did you do for the Championships?

Kerstin: I trained on different kinds of maps and different kinds of terrain. You must get much experience to succeed in the competitions.

We have a tradition in the Nordic countries that you don't have in countries that haven't been in orienteering for a long time and I think that's a very important thing, because our parents are orienteers, we are talking orienteering and we have grown up in orienteering traditions. I think it will take quite a while before you are in the same situation as we are.

Karin: I think for example in Sweden in the women's classes we have very hard competition with many who are trying to get into the national team. So we get hard competition and this, I think makes us better.

How many years have you been orienteering? What ages did you start?

Kerstin: I have been competing about 11 years.

Karin: 21 years.

Annichen: 15 years.

Christina: 12 years.

So 60 years of experience has gone into today. Maybe that's part of the answer.

Why is it that the Swedish girls dominate the women and the Norwegians dominate the men? What's the secret of your success?

Annichen: One reason is that quite many of us are good in Sweden. Another thing is that we are about the same age, we know each other, we have been competing together for quite a while, we have had some good results at World Championships before and are confident we can manage. We have a kind of psychological advantage over the others.

What do the men have to do to reach the same level against the others?

Annichen: That's a question we always get.

Karin: They were near today. Very close.

In the Individual, the target winning times are 65 minutes for the women and 90 minutes for the men. Yet on Wednesday, while the men's winning time was correct, there were 14 women who finished faster than 65 minutes. Are women's performances underestimated?

Kerstin: We have been training harder in recent years and running faster. Maybe the course-setting is not at the same level as we are - it's a bit behind. It's a bit difficult for the course-setters maybe, because the development in women's orienteering is very fast now. More and more women are training harder and we are all the time becoming better. But in the men's they are almost the same level over the last World Championships.

Annichen: It's easier to estimate the winning time for men because a few years ago women were not training very much, but today it's hard to be competitive in the women's class. Maybe the course-setters are not yet appreciating the level.

Most of the course-setters are men.

Annichen's kilometre rate in the Individual of 6 min. 25 sec./km was the same as the 15th competitor in the Men's event.

Poul Erik Birk Jakobsen (Controller, Denmark). Of course, we thought of Annichen many times and we worked on the basis she was likely to be three or four minutes ahead. I second Annichen when she says the girls are improving much, much better than we thought. The difference now is that maybe six years ago, when standards were not so high, you could not get fifteen runners within ten minutes of the winner. That makes quite a difference.

In this foreign terrain, the way we estimated the likely winning time was to see the rates the leading Scandinavians were running when here earlier.

I have been here five times in the last four years and we could not expect such good weather. A year ago in this area, we had a snow storm. We had to make the courses waterproof.

Annichen, you were given a good lead going out for the last leg of the Relay. Then Ellen Sofie Olsvik caught up. Was that because you'd decided to play it carefully and avoid mistakes, and then compete with her over the last bit of the course.

Annichen: I made quite a big mistake on the first control - she was there at the same time as me. I thought probably we had the same course. It was not a plan to run together with her!

WORLD CHAMPIONS - RACE STATISTICS

Date	Name and Country	Course Length	Winning Time	Minutes per km.
Women				
1966	Ulla Lindkvist SWE	6.6	52.45	8.0
1968	Ulla Lindkvist SWE	7.8	64.55	8.3
1970	Ingrid Hadler NOR	7.5	70.39	9.4
1972	Sarolta Monspart HUN	7.1	77.01	10.8
1974	Mona Nørgard DAN	7.9	63.43	8.1
1976	Lisa Veijalainen FIN	8.9	68.12	7.6
1978	Anne-Berit Eid NOR	8.6	61.40	7.2
1979	Outi Borgenstrom FIN	8.4	59.13	7.0
1981	Annichen Kringstad SWE	8.7	65.47	7.6
1983	Annichen Kringstad SWE	8.1	68.32	8.4
Men				
1966	Åge Hadler NOR	14.1	96.05	6.8
1968	Kålle Johansson SWE	14.7	108.19	7.3
1970	Stig Berge NOR	14.5	109.46	7.6
1972	Åge Hadler NOR	13.2	95.37	7.2
1974	Bernt Frilen SWE	15.9	95.48	6.0
1976	Egil Johansen NOR	15.5	91.22	5.9
1978	Egil Johansen NOR	15.7	91.44	5.8
1979	Øyvind Thon NOR	15.2	96.07	6.3
1981	Øyvind Thon NOR	14.1	90.05	6.4
1983	Morten Berglia NOR	14.0	96.31	6.9

Ellen Sofie was following you so closely - we could see the last control and saw you hesitate for several seconds. Was that because of the pressure with her so close to you?

Annichen: Yes, because she missed a little on the third last control. I was in front of her and I just ran round from the second last control and I didn't know exactly where I was. That's why I came to the wrong control: that's what can often happen when you are running too fast.

Did Ellen Sofie ever get in front of you?

Annichen: She was in front on one leg in the middle of the course but at the 7th control I think I was ahead. Today was totally different sort of terrain from Wednesday - it was more what we would regard as typical Australian terrain for Victoria, the sort of terrain we've often had in the past.

Kerstin: It was good relay terrain - open and fast and you can make mistakes if you run too fast.

Karin: It was very good to be able to see the competitors run up the hill at the start and across another hill before getting to the last controls. The finish area was fantastic.

Have you thought about your future plans?

Annichen: We have our Swedish Championships soon. After we get home I will have a rest and then start training again. This autumn after the competitions finish, I will think if I am going to continue to compete. I haven't decided yet.

Karin, you've been at the top for ten years now. What are your plans?

Karin: I think this is my last World Championships. I don't want to have to train so hard. I've done enough. I will continue orienteering in another way.

Christina, this was your first World Championship. How did you find it?

Christina: It was very fine!

You'll be training hard for the next one.

Christina: Yes, I can't give up now! This is my first year in the Open class.

Annichen, what kind of advice would you personally give to organisers of future World Championships about the choice of terrain?

Annichen: I think the country should choose terrain that's special to the country.

I know the terrain on the Individual was kind of special Australian orienteering terrain and they have a lot of such terrain but there are no other maps, that I know, of this sort of terrain.

I think countries should choose

terrain that is better for their country. I do not think you should choose terrain like you have never mapped before. I think you should give competitors the chance of training camps on such terrain. Kangaroo crossing (the model map. Ed.) was similar, but not so similar as I thought it might be.

I am not criticising the organisation for this and I think that they have done a very good job, and I am very satisfied with all the arrangements.

I think organisers for World Championships have been picking areas that suit the Nordic countries. I think that's not so good for international orienteering.

Paul Erik: I agree with what Annichen says. Australia is a new orienteering country - up to now gully/spur terrain has been easy to map but the two other types of terrain - goldmining and granite - the Australians were a little afraid of making these really good maps.

They made a map before at Sailors Diggings for the Victorian Championships in the 1970's. To compare the two maps, you will see the area now becomes interesting.

This has been a big step for the future of Australian orienteering. Now

they know it's possible to make very good maps of these two terrains. Until Alex Tarr made the 1978 Castlemaine map, no one dared to tackle this task.

Never before in a World Championship have we seen the number of maps (23) specially produced for the training camps.

AN OVERVIEW OF THE 1985 WORLD ORIENTEERING CHAMPIONSHIPS.

Kari Sallinen: Recorded in Bendigo Australia on the evening he won the World Orienteering Championships.

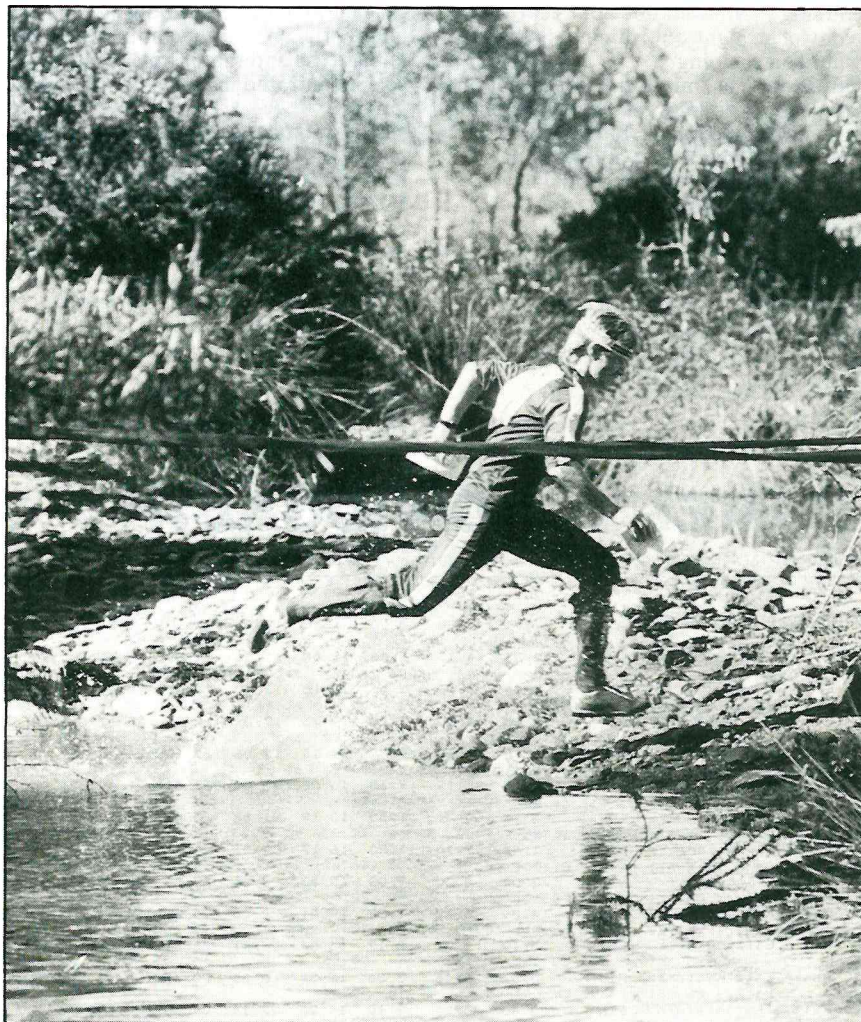
IOF Report: How did you find the course? How does it compare with other terrain you've run on?

Sallinen: It was very good and quite similar to Finland (those grey rock areas on the map). I liked it.

IOF Report: Would you call it a hard course?

Sallinen: It was technically very hard but not physically.

IOF Report: What difference will it make to you being the new World Champion? Will you be able to orienteer full-time?



Sallinen: No, I don't think I will. There may be some sponsorships.

IOF Report: You were quite a late starter. Was this an advantage to you to be a later starter rather than an earlier starter? Does this have a physical advantage-were you able to see tracks in the forest-or does it have a psychological advantage? How did it affect you?

Sallinen: Maybe a psychological advantage and maybe the weather was warmer, but there were no tracks.

IOF Report: We have all heard of Parvo Nuurmi and Lasse Viren of Finland. Is it possible you'll be that famous or do you need to win twice?

Sallinen: Many more!

IOF Report: So that means you'll be running again?

Sallinen: Yes.

IOF Report: Since Easter you've increased your weekly training to about 120 km a week..comparable to a marathon runner. Where do you fit in your technical training? Do you use the competitions themselves.

Sallinen: I use competitions and in Finland I use different kinds of technical training in the forests.

IOF Report: With this technical training there would be about two hours a day of straight-out running. Is that what you're doing?

Sallinen: Yes, but in the forest, not on the roads. I do interval training, running with different speeds, fartlek. I train in the forests with a map and without.

IOF Report: You have a job. Do you take time off to go for long runs in the forest?

Sallinen: In summer I start my studies in May. Since then I've been working as a carpenter - working when I want to work and training when I want to train.

IOF Report: You've been helped to do that?

Sallinen: Yes

IOF Report: Do you receive assistance from the Government or the sport of

orienteering to help you train?

Sallinen: Yes. From the Finnish Orienteering Federation and my club.

IOF Report: Just how popular is orienteering in Finland?

Sallinen: We have about 13,000 registered orienteers in the national ranking list and about 30,000 who take part in competitions in some way. Our population in Finland is about five million.

IOF Report: Is it a family sport?

Sallinen: It is really a family sport and this is good. It is done in all the schools.

IOF Report: What about training for the World Championships? You were here in Australia orienteering in April and didn't have much success. How do you attribute being able to improve from that time? You said you were not really physically fit. Did you find yourself building and aiming to increase your physical condition?

Sallinen: I had had very few competitions in the summer and I just trained.

IOF Report: You had Kangaroo Crossing and the model area and both those, you said, were just like home. Was there an approach in the Finnish camp in terms of a strategy for how to tackle today's course knowing the length, the amount of climb there was going to be and that it was going to be so concentrated in terms of black and grey?

Sallinen: Yes, we worked something out as a team. We knew it was going to be a very technical and mental course.

IOF Report: Looking at the splits that came through you seemed to have gradually worked your way through the field. Comparing your times to the others it seems that some orienteers went out too fast and paid for it later. Were you holding yourself back and pacing yourself?

Sallinen: Yes, I wasn't tired at the finish. I just concentrated not to make any mistakes.

IOF Report: Not tired at the finish! You felt very strong throughout the whole race?

Sallinen: Yes, in mind and in body. **IOF Report:** Kari, to what extent did you realise that you were going well and did you make any mistakes where you lost a significant amount of time?

Sallinen: I knew all the time I was doing well - only one minute mistake.

At the closing ceremony for WOC '85 after the Relays, President of the I.O.F., Bengt Saltin, said:

We have enjoyed days of world class orienteering in terrain so beautiful, but at the same time a real challenge for the best orienteers in the world.

I congratulate these men and women athletes, second to none in the world of sport today.

I would also like to extend my appreciation and congratulations to all the orienteers from other nations outside Scandinavia. They have made marvellous results in this World Championship. That was the development we needed and have hoped for a long time and important for the further expansion of our sport.

The setting for this has been made by a federation barely fifteen years old. In fact, when they made their first bid for the World Championship they hadn't passed their first decade. What a brave decision to make. What a fantastic achievement to bring this World Championship to such a success.

On behalf of I.O.F. I would like to express my admiration and deep thanks to the organisers, the Orienteering Federation of Australia, and all the Australians who have helped them to make this a memorable World Championship.

The Eleventh World Championship is closed.

We meet in France in 1987.

WOMEN'S INDIVIDUAL RESULTS

WORLD ORIENTEERING CHAMPIONSHIPS - WOMENS INDIVIDUAL RESULTS - 1985 - BENDIGO - AUSTRALIA

NAME	NAT	01	02	03	04	05	06	07	08	09	10	11	12	13	14	F
Distance in metres		470	780	1200	1850	2840	3060	3500	4030	4770	5660	6770	7220	7990	8140	8380
1 Annichen Kringstad	SWE	2:31	4:15	6:46	10:42	15:56	18:05	23:41	28:52	32:28	37:20	44:46	47:06	52:18	53:34	54:14
2 Brit Volden	NOR	3:04	5:08	8:51	12:10	17:22	19:38	22:51	26:23	30:26	36:23	45:05	47:45	53:56	54:32	55:07
3 Christina Blomqvist	SWE	3:20	5:20	7:55	12:23	17:09	19:21	22:17	25:38	30:07	35:54	44:10	46:48	54:38	56:29	57:11
4 Kerstin Maansson	SWE	3:12	5:29	9:32	14:15	19:06	21:10	24:25	27:49	32:11	38:48	48:54	51:28	56:40	58:26	59:03
5 Karin Rabe	SWE	4:15	6:11	9:13	16:08	22:09	24:54	27:49	31:24	35:38	41:20	49:28	52:10	57:30	58:50	59:41
6 Ada Kucharova	TCH	3:18	5:36	8:55	13:19	21:56	23:59	27:13	30:46	35:05	41:36	50:28	53:01	58:26	59:52	60:35
7 Charlotte Thrane	DAN	1:45	7:15	11:20	16:17	22:03	24:10	28:02	32:26	36:51	44:06	52:33	55:19	60:38	62:09	62:47
8 Helle Johansen	NOR	3:04	5:30	9:00	13:53	20:26	22:59	26:37	30:30	35:10	41:35	51:41	54:34	60:27	62:09	62:55
9 Heidrun Finke	BRD	4:29	6:32	9:32	14:21	22:28	24:29	28:22	32:28	36:34	44:48	52:54	55:30	60:46	62:23	63:05
10 Ellen Sofie Olsvik	NOR	3:19	5:31	8:17	13:07	24:41	26:54	30:09	33:18	37:30	43:54	52:51	55:39	61:31	62:48	63:28
11 Annariitta Kottonen	FIN	3:32	5:46	8:36	12:52	18:25	20:51	25:14	29:03	39:03	45:02	53:16	55:57	61:00	63:01	63:42
12 Riitta Karjalainen	FIN	3:40	6:05	9:40	14:23	22:14	24:38	29:09	33:31	37:33	44:53	53:12	55:55	✓	63:29	64:06

WORLD ORIENTEERING CHAMPIONSHIPS - WOMENS INDIVIDUAL RESULTS - 1985 - BENDIGO - AUSTRALIA

NAME	NAT	01	02	03	04	05	06	07	08	09	10	11	12	13	14	F
Distance in metres		470	780	1200	1850	2840	3060	3500	4030	4770	5660	6770	7220	7990	8140	8380
13 Yvette Hague	GBR	3:33	5:49	9:14	15:02	21:05	23:49	27:39	31:42	35:52	44:16	53:14	56:14	62:19	63:57	64:33
14 Ragnhild Bratberg	NOR	3:04	5:51	11:16	16:17	21:20	23:49	27:10	30:29	34:27	40:30	49:56	54:19	62:56	64:09	64:49
15 Franke Sonderegger	SUI	3:31	5:33	8:15	12:54	17:49	20:24	23:31	27:10	31:29	37:10	47:03	59:19	64:26	66:25	67:01
16 Eva Bartova	TCH	3:21	5:28	8:33	13:34	18:44	20:46	23:58	28:43	34:52	42:20	52:16	59:49	65:14	66:40	67:22
17 Madeleine Sevier	AUS	4:11	6:40	9:55	14:50	24:18	26:32	30:18	35:25	40:04	46:46	56:32	59:07	65:50	66:50	67:29
18 Denise Demonte	CAN	3:44	6:05	9:34	15:08	21:24	23:43	27:33	31:28	35:54	44:09	55:05	60:49	65:55	67:32	68:11
19 Sue Key	AUS	4:40	9:30	12:56	18:39	25:05	27:13	30:34	34:10	38:30	46:25	57:36	60:50	66:50	68:31	69:13
20 Hanne Birke	DAN	3:44	6:12	10:02	15:16	22:08	24:18	27:39	31:50	37:49	46:28	58:56	61:55	67:35	69:24	69:59
21 Dorte Hansen	DAN	4:25	6:26	16:40	21:18	27:24	30:08	33:32	37:32	41:47	48:20	58:56	62:10	68:00	69:31	70:15
22 Marja-Liisa Portin	FIN	2:59	5:14	8:40	13:40	19:28	21:47	27:18	31:07	40:55	48:41	59:10	62:11	68:19	70:24	71:08
23 Jean Ramsden	GBR	4:09	6:34	9:42	14:48	24:56	27:52	31:42	35:45	42:47	49:03	59:08	62:25	68:44	70:34	71:20
24 Anja Gruhn	BRD	3:25	5:32	9:22	14:36	19:46	21:55	25:33	29:31	33:44	41:26	60:04	62:54	69:48	71:31	72:13
25 Karin Jexner	DAN	3:33	6:07	11:27	16:42	23:03	25:50	30:06	34:13	38:54	49:13	60:46	63:58	69:55	71:32	72:14
26 Carolyn Jackson	AUS	4:30	8:24	11:43	16:43	22:46	25:42	29:39	33:25	37:54	45:07	61:09	64:14	70:17	71:57	72:37
27 Eija Koskivaara	FIN	3:09	12:40	17:49	22:28	28:02	30:12	34:13	37:54	41:59	48:34	56:47	64:10	70:43	76:14	72:50
28 Ruth Humbel	SUI	2:51	4:48	7:35	12:41	20:14	24:46	30:21	35:07	44:34	52:07	66:06	68:35	74:22	75:52	76:35
29 Sharon Crawford	USA	4:22	7:08	10:50	16:30	23:18	26:23	32:44	37:59	43:13	51:53	63:41	67:05	75:35	76:47	77:34
30 Patricia Aspin	NZE	9:19	11:36	14:45	19:32	26:17	29:01	34:44	40:10	45:49	52:18	64:46	69:02	75:25	77:09	77:44
31 Petranka Nikolova	BUL	6:27	9:25	13:30	17:46	35:27	38:08	41:52	45:25	53:20	59:05	68:11	70:51	76:41	78:04	78:46
32 Iva Kalibanova	TCH	4:12	6:39	12:53	18:07	35:42	38:04	41:56	46:51	51:19	58:06	68:28	71:26	78:06	80:05	80:46
33 Brigitte Zurcher	SUI	5:01	7:10	10:25	15:19	35:27	38:22	42:52	46:53	51:07	57:35	68:05	71:05	77:57	80:15	80:57
34 Roz Clayton	GBR	3:32	5:54	18:15	23:35	28:57	30:59	34:19	38:18	42:31	58:36	68:25	71:25	78:58	80:40	81:23
35 Jenny Bourne	AUS	4:13	6:32	10:05	15:11	21:37	24:55	28:11	31:54	36:35	42:43	53:39	73:53	79:32	81:08	81:46
36 Katolin Olah	HUN	10:30	12:33	15:30	19:58	25:14	27:34	31:19	44:39	51:19	57:52	71:16	74:04	79:55	81:47	82:30
37 Barbel Vitek	BRD	4:44	7:19	10:07	18:38	24:15	26:10	30:49	34:50	40:51	52:50	64:12	67:20	80:07	82:10	82:59
38 Eileen Loughman	IRE	3:46	6:36	10:38	15:58	24:11	30:10	35:24	42:34	47:32	55:30	69:35	73:17	80:18	82:20	83:02
39 Katja Bonek	AUT	4:10	8:53	13:35	20:22	27:09	30:54	35:18	40:55	46:45	56:20	69:11	74:01	81:58	84:15	84:58
40 Marianne Kalo	HUN	11:01	13:18	18:10	22:57	33:21	35:49	40:18	45:08	49:43	55:41	68:00	75:38	82:00	84:30	85:15
41 Ulinde Jaksch	AUT	5:03	8:17	15:20	20:57	30:09	33:16	38:07	44:12	50:19	58:48	72:40	76:09	84:37	85:34	86:21
42 Carey Martin	NZE	4:00	7:28	11:40	17:09	24:26	33:40	41:20	46:18	51:25	58:38	69:34	73:24	84:09	85:53	86:30
43 Roz Evans	GBR	16:44	19:10	22:39	28:07	36:06	39:55	45:24	49:44	54:21	61:24	74:12	78:02	84:20	86:10	86:49
44 Anitra Dowling	NZE	5:14	9:20	12:38	17:43	25:16	27:41	33:30	41:13	46:42	55:09	75:18	78:33	85:17	87:22	88:04
45 Magali Robert	CAN	3:28	11:14	14:51	19:51	27:23	38:33	44:35	52:25	59:20	66:05	77:08	80:20	86:26	88:23	89:07
46 Gisliind Berger	AUT	3:53	6:07	11:42	16:09	27:21	30:45	34:19	38:11	50:57	60:14	76:13	79:16	87:12	89:30	90:24
47 Cornelia Muller	SUI	3:32	7:42	10:40	15:20	21:07	23:05	27:47	31:54	37:38	54:46	80:06	82:38	88:37	90:44	91:29
48 Heather Williams	USA	4:28	7:04	11:08	18:04	24:48	31:08	43:08	47:41	52:41	61:20	79:33	83:13	91:03	93:07	94:01
49 Sonia Rodiere	FRA	4:46	6:53	11:20	18:18	25:37	39:18	43:29	48:38	55:33	63:55	77:10	84:37	92:56	93:50	94:28
50 Iren Rostas	HUN	5:05	7:22	12:10	28:45	43:31	52:53	57:07	61:27	65:52	75:18	86:04	89:01	95:31	97:02	97:47
51 Gabriele Hoch	AUT	4:53	13:02	23:31	29:21	37:28	39:57	43:24	47:44	53:57	69:40	82:00	88:16	96:36		98:25
52 Roxanne White	IRE	4:28	8:01	12:28	21:46	36:55	44:49	51:46	58:36	65:05	74:00	87:52	91:52	101:04	104:11	105:04
53 Petra Wagnerova	TCH	3:39	7:25	12:47	18:49	52:56	54:56	58:21	62:45	66:44	74:35	93:03	95:58	102:40	104:35	105:20
54 Peggy Dickison	USA	4:22	9:09	13:00	21:50	31:12	49:04	53:23	58:16	67:37	75:57	90:20	94:09	102:47	104:56	105:37
55 Christina Vanzo	ITA	5:02	9:50	14:42	23:42	32:00	34:02	37:40	42:04	48:40	65:08	89:31	95:20	103:47	107:37	108:21
56 Marianne Fent	HUN	7:13	14:05	20:00	27:25	50:15	52:47	64:24	69:06	73:48	79:47	92:10	99:41	106:05	108:43	109:17
57 Yuki Osada	JPN	4:15	9:23	13:00	18:41	25:11	28:12	33:46	38:32	45:11	71:55	94:56	98:51	106:29	108:34	109:21
58 M. Chilingirova	BUL	4:25	9:32	24:27	29:28	51:29	54:51	58:16	62:09	67:03	75:58	99:56	103:12	109:45	111:16	112:07
59 Ute Bottigheimer	BRD	11:57	30:11	34:15	42:43	49:14	53:11	56:42	65:47	73:34	79:25	98:45	109:10	115:26	117:48	118:33
60 U. Heikkila-Morawska	POL	21:08	23:53	28:42	39:49	46:10	49:19	54:29	59:37	66:45	88:15	108:26	111:39	118:11	120:14	121:06
61 Bernadette Gosset	FRA	6:50	9:32	13:36	20:12	64:27	66:56	70:53	76:45	82:30	97:55	109:13	112:10	118:41	120:56	121:39
62 Linda Kohn	USA	10:28	13:17	22:13	32:47	45:40	49:00	60:52	65:29	74:40	86:00	111:39	115:18	123:03	125:55	126:41
63 Chizuko Tsuruoka	JPN	15:48	18:58	23:53	31:16	43:13	54:45	62:09	67:45	79:55	89:55	117:51	121:12	129:27	131:54	132:50
64 Jeanine Browne	NZE	16:38	23:10	29:50	35:22	50:53	53:40	58:43	63:53	68:58	82:35	120:25	128:56	136:05	138:04	138:50
65 Sanae Kiue	JPN	4:45	7:32	13:07	22:06	35:10	44:07	50:49	56:55	61:52	129:33	153:33	156:44	163:45	166:18	167:24
66 Yuko Shinzawa	JPN	10:29	13:14	35:17	43:00	50:51		89:33	96:07	103:03				181:00		DNF

MEN'S INDIVIDUAL RESULTS

WORLD ORIENTEERING CHAMPIONSHIPS - MEN'S INDIVIDUAL RESULTS - 1985 - BENDIGO - AUSTRALIA

NAME	NAT	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	F
Distance in metres		750	1310	1510	1960	2460	3060	3390	4650	5490	6150	7740	8720	8960	9230	9760	10150	10900	11400	13420	14090	14560	14800	14960	15200
1 Kari Sallinen	FIN	3:17	6:12	7:04	9:40	12:44	16:11	18:04	24:48	30:40	34:08	44:36	50:28	52:09	53:35	56:48	59:22	64:18	66:18	78:41	81:47	84:54	86:36	87:35	88:08
2 Tore Sagvolden	NOR	3:14	5:29	6:36	9:10	11:54	15:32	17:48	24:26	29:40	33:05	44:09	52:56	55:01	56:22	59:27	62:01	66:42	68:50	80:38	84:04	87:05	88:35	89:29	90:01
3 Egil Iversen	NOR	3:16	5:20	6:55	9:19	12:07	15:33	18:06	24:21	29:58	33:59	44:34	51:22	53:16	54:47	57:58	60:30	66:39	68:52	80:18	84:17	87:30	89:08	90:09	90:42
4 Joergen Naartensson	SWE	3:04	6:38	8:07	10:26	13:29	16:52	19:09	25:11	30:15	34:24	44:06	54:00	56:01	57:53	61:01	63:38	68:34	70:42	81:43	85:29	88:15	89:49	90:37	91:12
5 Pekka Nikulainen	FIN	3:32	5:59	7:03	9:50	13:05	16:39	18:42	25:07	30:21	34:38	44:38	51:26	53:26	54:54	58:36	60:56	65:45	68:11	81:20	84:55	88:08	89:56	91:12	91:50
6 Urs Fluhmann	SUI	3:17	6:05	7:14	9:45	12:48	16:34	19:03	26:08	31:09	35:06	46:22	55:35	57:34	59:00	62:27	65:10	70:07	72:13	83:21	86:32	89:33	91:11	92:08	92:43
7 Deyvin Thon	NOR	3:25	6:12	7:39	10:28	13:45	17:58	20:51	27:23	33:33	37:43	48:11	55:07	57:03	58:38	61:51	64:23	69:30	71:40	83:43	86:59	89:57	91:47	92:49	93:20
8 Kjell Lauri	SWE	3:07	6:34	7:51	10:36	13:23	18:15	20:30	27:07	32:43	37:36	47:40	54:30	56:28	57:57	61:39	63:39	68:48	71:13	83:08	86:49	90:03	91:44	92:44	93:22
9 Morten Berglia	NOR	3:17	5:27	6:36	9:46	12:35	15:58	20:58	28:18	34:06	38:14	47:43	54:23	56:30	58:58	61:26	63:52	69:23	71:22	82:35	87:06	90:03	91:51	92:50	93:24
10 Ted De St Croix	CAN	3:27	6:08	7:28	10:44	13:57	17:57	20:25	27:22	33:37	37:45	48:34	55:21	57:36	59:11	62:42	65:46	70:50	73:00	84:42	88:12	91:30	93:18	94:24	94:59
11 Pasi Ravikko	FIN	3:21	6:20	7:49	10:20	13:11	16:55	19:04	26:11	31:43	35:48	46:30	55:36	57:45	59:12	62:50	65:01	70:09	72:22	83:59	89:24	92:34	94:18	95:26	95:58
12 Colin McIntyre	GBR	3:21	5:57	7:56	10:40	13:34	17:51	19:55	26:53	32:40	37:16	48:08	56:29	58:27	59:55	64:07	67:08	72:35	75:16	87:22	90:54	93:55	95:35	96:30	97:02
13 Roland Anster	AUT	3:14	5:37	7:10	9:58	13:08	16:55	19:32	27:11	32:45	36:59	48:20	55:45	57:57	59:30	63:19	65:49	70:42	72:58	85:55	89:58	93:39	95:32	96:33	97:11
14 Peter Ivars	FIN	3:22	6:00	7:20	14:02	17:54	22:06	24:12	31:10	36:20	40:27	51:00	58:44	60:44	62:15	65:28	68:08	72:55	75:10	87:00	90:50	93:58	95:38	96:43	97:19
15 Zoltan Lantos	HUN	3:31	6:08	7:16	9:51	12:56	17:54	20:24	26:53	33:09	37:32	47:52	55:01	57:09	61:38	64:46	67:42	72:57	75:20	89:00	92:11	95:12	96:41	97:40	98:23
16 Janos Kelemen	HUN	3:16	5:54	7:07	9:45	15:05	19:01	21:32	28:08	33:43	37:55	48:25	56:54	59:11	60:51	64:06	67:10	72:29	74:30	87:35	92:24	95:22	97:04	98:01	98:37
17 Jens Hansen	DAN	4:09	7:45	9:06	11:48	15:16	19:19	22:50	29:32	35:11	39:49	49:46	56:53	58:50	60:36	64:02	66:42	71:15	73:27	87:50	91:37	95:24	97:01	98:13	98:48
18 Lars Palmqvist	SWE	2:59	7:38	9:05	11:37	14:38	18:29	20:37	26:54	33:26	38:09	48:09	56:02	58:09	59:39	62:58	65:43	71:08	73:15	90:07	94:48	97:45	99:26	100:32	101:12
19 Klaus Haden	DAN	3:18	5:50	7:35	10:07	13:00	18:38	23:03	30:05	35:36	39:37	50:24	60:38	62:45	64:12	67:23	70:35	75:53	78:11	91:32	95:04	98:21	100:15	101:18	101:57
20 Martin Bagness	GBR	3:29	6:11	8:15	11:17	14:28	18:58	21:22	28:00	33:51	38:59	50:55	58:22	60:39	62:10	66:18	69:12	75:17	78:32	91:17	95:27	98:37	100:31	101:47	102:23
21 Rob Vincent	AUS	3:26	7:03	8:29	11:28	15:14	20:34	22:47	29:56	35:14	39:39	52:31	62:30	64:32	66:02	69:40	72:09	77:37	80:27	93:18	96:47	99:50	101:37	102:34	103:03
22 Terry Farrell	AUS	3:26	6:08	9:11	11:58	14:59	19:31	21:51	28:35	34:39	39:58	50:56	58:30	60:36	62:07	65:33	69:07	75:16	77:42	92:01	95:59	99:29	101:31	102:38	103:13
23 Erik Bobach	DAN	3:24	9:00	9:38	12:32	15:38	19:26	21:58	28:54	34:53	40:00	51:28	59:01	61:00	62:39	66:44	70:13	75:40	77:52	91:08	96:15	99:46	101:55	103:14	103:52
24 Jaroslav Macmarcik	TCH	3:21	5:48	7:26	10:14	13:26	18:41	21:21	28:04	34:48	39:45	51:21	61:12	63:37	65:17	69:04	72:09	76:57	79:25	92:50	97:58	101:39	103:16	104:10	104:43
25 Alain Gafner	SUI	3:26	7:44	8:59	11:56	15:44	20:17	23:37	30:18	36:04	40:41	53:17	60:41	63:38	64:16	67:39	71:35	77:35	80:11	93:12	97:31	100:56	103:05	104:11	104:55
26 Chris Hirst	GBR	3:44	6:23	7:47	10:35	13:36	18:35	21:30	30:03	36:08	40:21	50:43	59:22	61:37	64:25	68:02	70:48	75:46	78:11	94:33	98:42	102:06	103:44	104:44	105:19
27 Willi Muller	SUI	3:31	6:17	7:57	11:20	14:26	18:46	21:20	28:13	38:48	43:41	54:26	61:53	64:27	66:06	69:33	72:35	77:50	80:10	94:09	98:12	101:33	103:32	104:44	105:24
28 Eric Wejman	USA	5:43	9:24	10:37	13:29	16:39	21:15	24:17	31:16	38:10	43:06	54:46	62:43	65:08	66:55	70:50	74:16	79:44	82:53	97:00	100:22	103:44	105:35	106:50	107:28
29 Agoston Dosek	HUN	4:14	7:42	8:57	12:04	15:22	23:16	25:47	32:42	38:13	42:22	52:37	64:47	66:43	68:27	72:32	75:03	80:23	82:38	96:44	101:47	104:50	106:35	107:33	108:09
30 Aale Jonsson	SWE	3:55	7:33	9:23	12:04	14:53	19:04	21:31	28:07	35:33	37:40	47:58	55:03	66:57	68:23	72:31	76:29	80:56	82:56	97:58	101:33	104:40	106:32	107:31	108:11
31 Michael Fintenzstadt	BRD	3:18	5:51	7:07	9:42	12:42	17:01	20:11	27:19	33:25	40:16	51:05	60:40	63:22	64:56	69:21	72:09	80:19	82:21	96:30	100:32	104:17	106:26	107:47	108:27
32 Thorsten Lenz	BRD	3:34	6:21	7:40	10:32	14:08	22:51	25:12	32:19	37:25	41:07	53:31	63:45	65:37	67:08	70:29	72:47	79:38	82:06	96:44	101:17	104:40	107:07	108:06	108:42
33 Christian Aebensold	SUI	4:52	8:17	9:36	12:47	16:12	21:45	24:48	31:31	36:50	40:32	53:58	61:38	63:26	64:51	68:04	73:48	78:12	80:49	94:08	100:48	104:06	107:35	108:26	109:01
34 Istvan Benedek	HUN	7:47	12:45	13:57	16:37	19:56	24:54	27:19	34:18	40:07	44:58	56:47	65:16	67:23	69:04	74:42	77:14	82:16	84:24	97:45	101:58	105:29	107:33	108:36	109:19
35 Lars Konradsen	DAN	2:59	5:23	7:44	10:52	14:04	22:43	25:55	33:09	39:22	43:50	54:30	66:49	69:35	70:58	74:15	76:49	84:09	86:14	99:00	102:33	105:43	107:30	108:43	109:24

MEN'S INDIVIDUAL RESULTS

CONT

WORLD ORIENTEERING CHAMPIONSHIPS - MEN'S INDIVIDUAL RESULTS - 1985 - BENDIGO - AUSTRALIA

NAME	NAT	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	F
Distance in metres		750	1310	1510	1960	2460	3060	3390	4650	5490	6150	7740	8720	8960	9220	9760	10150	10900	11400	13420	14090	14560	14800	14960	15200
36 Rob Flouright	AUS	3:54	8:04	9:45	13:02	16:27	22:36	25:28	33:00	39:20	44:54	56:47	64:44	67:16	69:13	72:51	76:12	81:56	84:46	99:28	103:20	106:58	108:57	110:05	110:38
37 Wolfgang Kradischnig	AUT	3:35	6:33	7:59	11:03	14:29	20:11	23:24	32:29	39:18	44:47	55:52	64:33	67:04	68:38	72:11	75:30	81:44	84:00	98:27	103:01	107:07	109:01	110:13	110:48
38 Jörg Kohl	BRD	5:00	8:25	10:34	13:58	17:12	22:25	24:56	31:46	38:43	45:11	56:42	63:56	66:00	67:30	71:09	74:00	78:44	83:15	85:42	100:15	103:52	107:26	109:38	110:43
39 Jeromar Tiser	TCH	3:27	7:31	10:24	13:22	16:15	20:58	26:05	35:06	40:46	45:11	56:42	63:56	66:00	67:30	71:09	74:00	78:44	83:15	85:42	100:15	103:52	107:26	109:38	110:43
40 Ron Lowry	CAN	3:28	6:27	7:46	11:05	14:07	18:36	20:59	28:33	34:40	39:00	51:14	60:57	63:25	65:09	69:18	72:10	77:46	80:23	99:51	103:54	107:38	109:37	111:01	111:43
41 Plamen Djambazov	BUL	3:33	6:27	7:51	10:53	13:56	18:26	20:57	30:16	37:11	41:17	51:46	63:14	64:59	66:35	73:53	76:43	82:17	85:05	101:10	106:04	109:24	111:17	112:27	113:05
42 Shin Nurekoshi	JPN	3:39	7:15	9:42	12:35	16:21	21:41	24:28	32:15	41:56	46:21	61:14	69:06	71:13	72:47	78:05	80:49	85:45	88:06	102:02	106:19	109:59	112:00	112:57	113:38
43 Jozsef Pollak	TCH	3:18	5:49	6:57	9:43	12:37	16:29	19:07	28:11	33:43	39:55	49:56	58:54	61:27	63:32	67:36	70:42	77:17	79:26	104:03	107:37	110:44	112:35	113:35	114:14
44 Mikell Platt	USA	3:33	6:56	10:26	15:19	18:57	23:46	26:21	33:56	41:50	47:20	59:14	71:51	74:08	75:46	79:05	82:12	87:26	90:33	104:12	108:04	111:28	113:24	114:27	115:06
45 Maurice Ongania	AUS	4:21	7:32	9:27	12:33	16:37	21:19	24:05	31:39	37:55	42:24	54:03	67:09	69:29	71:14	74:55	78:09	87:58	90:48	104:39	108:57	112:52	115:10	116:14	116:51
46 Rinya Yamagishi	JPN	3:53	7:06	8:59	12:30	16:20	21:55	24:56	33:59	40:15	46:25	59:15	68:55	71:20	73:24	77:42	80:38	87:58	90:48	104:39	108:57	112:52	115:10	116:14	116:51
47 Stephen Hale	GBR	4:04	17:49	18:55	21:25	24:15	27:40	30:02	36:28	41:59	46:10	56:40	67:09	69:26	72:06	75:56	80:14	85:50	88:35	91:02	107:46	111:06	114:04	115:55	116:27
48 Etienne Bousser	FRA	3:36	7:08	8:24	11:28	15:35	20:37	24:10	32:09	39:22	46:47	58:05	70:01	72:41	75:07	79:05	82:05	88:25	91:02	107:46	111:06	114:04	115:55	116:27	117:07
49 Ross Drighouse	NZE	4:08	7:30	9:01	12:43	15:36	21:07	24:18	33:59	40:51	47:23	60:00	70:43	74:40	76:25	80:13	83:13	89:10	91:40	101:32	111:41	115:17	117:16	118:20	118:55
50 John Rix	NZE	4:01	8:36	9:57	13:33	17:21	22:50	25:42	34:03	41:22	52:08	62:45	71:38	74:04	76:26	80:05	83:25	88:41	91:17	109:01	114:09	117:17	118:51	119:46	120:19
51 Claude Rudier	FRA	4:03	7:54	10:58	13:49	16:51	22:02	27:19	35:42	42:03	46:58	58:28	74:27	76:40	79:46	83:42	86:50	91:44	94:08	108:41	112:38	116:44	118:44	120:21	120:59
52 Georg Gittmaier	AUT	3:51	6:58	8:16	11:57	15:07	21:51	24:32	32:11	38:22	43:45	55:53	68:52	71:31	73:56	77:58	81:25	88:35	91:00	106:53	114:04	117:30	119:25	121:11	121:56
53 Jean Daniel Giroux	FRA	3:56	7:12	9:01	12:21	17:00	23:09	27:25	35:51	42:40	47:01	60:01	70:07	72:32	74:20	78:13	86:17	92:08	94:37	111:19	117:16	120:10	121:56	122:52	123:23
54 Karl Lang	AUT	4:59	10:00	14:42	19:03	22:14	27:50	30:30	38:41	46:08	51:24	62:50	72:47	75:17	77:08	82:05	85:19	91:30	95:23	112:49	116:59	120:20	123:06	125:04	125:40
55 Michael Thierolf	BRD	3:37	6:19	7:52	11:13	14:23	21:57	24:22	31:24	39:45	45:16	60:19	75:52	78:20	80:36	86:42	89:16	94:25	97:02	112:06	120:48	124:26	126:32	128:11	128:49
56 David Melrose	NZE	4:12	7:28	9:49	13:40	17:45	23:22	41:08	50:13	57:12	63:13	77:19	88:15	90:32	92:16	96:03	100:06	106:34	110:11	127:34	132:17	135:56	138:07	139:20	129:59
57 Ross Burnett	CAN	3:37	7:02	8:13	11:15	14:14	19:39	24:40	38:21	44:55	50:22	62:15	72:49	75:32	77:39	81:49	85:20	96:26	98:57	117:32	122:30	126:42	129:44	131:29	132:14
58 Tiziano Zanetello	ITA	4:47	11:36	13:02	16:14	19:22	29:22	40:38	50:50	56:44	61:56	75:47	86:48	89:14	90:51	95:18	98:33	104:57	107:55	121:45	125:26	129:13	131:00	131:55	132:33
59 Mile Stevanovic	YUG	3:39	7:08	9:56	13:22	16:34	23:42	26:13	33:50	41:18	47:36	61:08	75:05	77:24	79:07	90:07	94:13	101:30	104:25	123:03	126:44	130:20	132:10	133:35	134:14
60 Bruce Wolfe	USA	5:27	8:26	11:45	15:04	18:33	25:00	28:34	36:38	43:42	48:55	63:40	79:03	81:46	85:45	100:32	103:16	109:40	112:19	125:16	129:20	132:59	135:05	136:34	137:15
61 Vlastimil Uchytil	TCH	3:39	9:24	10:49	13:24	16:20	20:30	46:25	53:50	65:48	70:36	83:53	92:45	95:06	96:53	88:05	91:34	97:52	100:43	123:40	128:54	132:56	135:25	136:52	137:34
62 Michel Haberkorn	FRA	3:51	6:48	8:48	12:11	16:19	27:14	30:10	38:19	46:39	52:44	65:29	79:21	81:31	84:06	91:08	94:25	105:34	107:50	127:55	134:02	138:36	141:02	142:35	143:13
63 Hiroaki Saito	JPN	5:04	9:15	11:12	15:23	18:32	22:55	26:42	35:50	44:52	51:52	65:56	82:04	85:18	86:55	99:16	102:52	110:22	113:20	120:48	135:10	139:24	141:11	142:38	143:20
64 Hiroyuki Fukushima	JPN	4:35	8:47	12:34	20:49	26:28	32:05	35:28	44:16	52:11	61:35	76:25	88:28	90:54	94:48	89:02	96:01	102:58	110:25	127:57	134:45	139:24	141:11	142:38	143:20
65 Kevin Ireland	NZE	3:48	10:21	12:33	15:59	19:31	24:29	27:13	35:56	43:13	47:58	63:30	80:26	83:09	84:54	90:50	101:47	109:32	112:21	129:13	137:22	142:30	145:00	146:29	147:03
66 Adriano Bettega	ITA	3:42	9:09	12:35	16:33	20:07	31:02	33:47	43:02	49:37	54:40	70:05	82:39	85:23	87:19	90:50	101:47	109:32	112:21	129:13	137:22	142:30	145:00	146:29	147:03
67 Marcello Pradel	ITA	5:02	8:45	11:38	15:03	19:27	29:05	32:28	44:23	51:43	58:41	71:01	77:57	80:13	82:01	105:28	109:48	129:00	129:20	146:01	150:56	155:27	158:36	159:49	160:30
68 Dan Meenehan	USA	3:52	10:29	15:53	33:57											107:24	112:08	118:26	121:30	145:55	154:27	160:18	163:11	164:50	165:39
Alois Lantschner	ITA	4:48	9:14		13:24	17:38	22:58	26:02	42:16																
She Chi Yiu	HKO	7:00	12:39	20:32	26:35	43:16	68:02	78:01								194:53	208:51	221:32	226:26	258:26	268:09	275:10	278:41	281:02	DNF
Patrick Ng	HKO	17:03	31:06	40:02	44:47	51:13	64:17	76:21	100:23	120:56	131:13	161:51	204:45												

REPORTS

BELGIUM

Orienteering in Belgium is in a middle stage of development. Fifteen or so "National" Events are held each year and these attract an average of about three hundred competitors. There are also numerous regional and club events.

The main feature of 1985 will probably turn out to have been the successful staging of the Belgian Three Days at Whit. This, Belgium's only event on the IOF calendar, attracts a large number of orienteers from other countries. It was held this year in beautiful hot weather on interesting terrain and with superb maps.

Among the strengths and advantages of Belgian orienteering are that we are capable of high-standard mapping and event organisation and, because we are surrounded by other orienteering countries, we can easily orienteer abroad and meet orienteers from abroad at our own competitions. We also benefit from special assistance from the Swiss Federation which we greatly value. Our main weakness is perhaps that orienteering is still little known to the general public of Belgium and is not much practised in schools. In particular, not enough Belgian girls and women orienteers. However, a fifteen minute film on the Three Days appeared on national television and we hope that this will facilitate the necessary breakthrough in publicity and public knowledge.

by John Pearson

IRELAND

1985 has been the first year of the practical application of our Development Working Group recommendations. The Technical and Coaching Groups continue as IOA Committees, and the IOA Mapping Officer is responsible for the implementation of the Mapping Report recommendations. This work is slow enough but is a vital part of our long term development. We need to increase our expertise and numbers of committed orienteers.

Ian McMillan, Chairman of the British Orienteering Federation, travelled to Ireland for the St. Patrick's Day weekend and gave us two excellent Course Planning Conferences in Dublin and Cork. This has resulted in new Course Planners, both men and women, as well as in new constructs and viewpoints for the more experienced Planners. We were also fortunate to receive guidance and instruction from a visiting Swedish B Team of Runners and from the Oringen Elite Runners and Development Clinics, before the Swedish 5 Day.

The Federation of Irish Orienteering Associations, under the Chairmanship of Colin Dunlop, former Irish Team Manager, has emerged as a source of leadership for Irish Orienteering. The FIOA is an advisory body, coordinating the activities of the orienteering Associations of the North and South of Ireland. An All Ireland computerised Ranking List for all classes is already in operation and technical standards and fixtures are being coordinated.

The International scene has been the victim of financial constraints. Only two of the nominated Teams were able to travel to the World Championships in Australia, but we are pleased to be represented at Bendigo. IOA representatives attended the Canberra Symposium for Training in Competitive Orienteering and the Mapping Conference in Frankfurt.

The Working Group for the Irish International and Continental Cup, July 1988, has been set up and it intends to run an enjoyable competition with a good technical standard. It will be possible to combine travel to the Irish International with a Welsh multiday event, a combined Celtic Ceilidh.

by Faith White

IOF REPORT - 1985 HONG KONG

The growth of orienteering in Hong Kong continues unabated and the number of clubs has now risen to 18. The actual number of orienteers is difficult to estimate as a lot of people

only come to an event once or twice a year. A glance at the forthcoming calendar shows there are more than 40 events scheduled for the period September 1985 - March 1986. During the same period last year we held 30 events.

The highlights of the coming season are the Asia Pacific Orienteering Championships and an event in China. Last year we reported our first experience of "Canoe-O". During this last year we tried "Relay-O" for first time and also "Cycle-O".

Held at the beginning of August, the "Cycle O" event proved very popular with over 600 young people turning out to try their skill at this variety of orienteering. The event was organised in conjunction with a large cycle club and was held near the border area of Hong Kong in some very mountainous terrain. Most controls could be reached by rough village paths but some good course planning set competitors a difficult task. Orienteers took all the major prizes with the cyclists a long way back in the placings. Orienteers were observed carrying their cycles over the hills while cyclists were seen riding around the roads - route choices that never paid off!

As mentioned above and recently reported in the IOF Bulletin, Hong Kong Orienteers will make a trip into China at the end of September for the first major orienteering event in that country. The map has been prepared by some Hong Kong Orienteers and one of our clubs is assisting in the formation of the first Orienteering club in China. It is hoped to hold another event in the same area after APOC in January 1986.

The Asia Pacific Orienteering Championships are developing into a major competition with orienteers from at least 19 countries planning to make the trip to Hong Kong in January. We will invite the World Champions to make the trip and the IOF Executive will be holding an Executive Meeting and conduct some seminars. The content of the seminars has not yet been finalised but will be announced in the IOF Bulletin as soon as possible.

Why don't you join us for the trip of a lifetime?

Michael Haydon

ISRAEL

The competing season '84-'85 concluded in June was marked by an almost general "change of the guard" in the elite runners level; this fact was due partly to an improvement in some competitors' condition and partly because of runners evolving from other categories.

Another significant feature which will hopefully improve (at least) our organizational level was a wholly "computerized" event held in June at Bet-Zera in the Jordan Valley (using the lowest known OL Map printed - 230m under sea level).

The '85-'86 season starting in September will be launched by a new formatted council due to be elected at the General Assembly of the I.S.O.A. in the end of August.

Charly Gaber
I.S.O.A. Council-Publicity

Canada

A special highlight of the 1985 performance at the Canadian Championships was the win by Ted de St. Croix in the men's 21 elite class. Ted came close in 1975, won in 1976 and hasn't been topped since. That's ten consecutive Canadian Championships. To honour the occasion, the event organizers presented Ted with a special commemorative plaque. Canada's board of directors also created a new men's 21 elite award entitled "The Ted de St. Croix Orienteering Trophy" which will be presented to the elite men's 21 winner from 1986 onwards at the Canadian Championships.

A few weeks later Ted de St. Croix travelled to the 1985 World Orienteering Championships in Australia. Apparently the number ten was firmly impressed on this athlete - at the end of the World Championships' Individual race the result board showed: "10. Ted de St. Croix. (Ted is the first non-European to get into the top ten).

1985 was a banner year for two other members of the de St. Croix family. Ted's parents, Patricia and Dick, organized the orienteering competitions for the World Masters Games held in Toronto, Ontario. Four years of preparation resulted in three days of fine international orienteering.

1985 was certainly a good year and 1986 looks equally as inviting. In the Spring the Hamilton King's Foresters (Ontario) will host Canada's first World Cup Orienteering Event. Having a World Cup event on Canadian soil will give many of Canada's orienteers their

first look at the world's elite.

With two years like 1985 and 1986 Canada's orienteers are certainly curious as to what 1987 will bring.

GRAND PRIX POLONIA '85

Grand Prix Polonia '85 - the biggest O-Competition was held this year in the picturesque Mazurian Lake District (North East of Poland). The 3 day event gathered 650 orienteers from 8 countries. They ran in a hummocky terrain with plenty of small relief details. The dense undergrowth made courses slow. After two sunny, hot days a strong rain at the last stage produced the extra difficulty for competitors.

The fifth edition of A Match Poland - Denmark held within Grand Prix, brought victory to Danes:

We invite you to Grand Prix Polonia '86 - 27-29.07, just on the way from Swedish 5-Days (21-25.07) to 3-Days in Czechoslovakia (1-3.08).

FAMILY RANKING

A family ranking was introduced in Poland in 1984. The total sum of points gathered by a family in one race consists of two best results obtained by its members plus 1 point for any other member who has finished the competition. Points obtained by members of a family are counted in the same way in all categories. That is if you

are placed among the first 5% of total number of participants you are awarded 6 points, among 10% - 5 points, 25% - 3 points, 75% - 2 points and 1 point when you are in last 25%. The ranking for a particular family is computed from its 5 best results.

In last year 37 families took part in it. **Piotr Zielczynski.**

MATCHES DENMARK - POLAND

The Orienteering matches between Denmark and Poland have existed since 1981. They are held every year, one time in Poland, another in Denmark. Teams consist of 10 boys and 5 girls from the elite class. Up to now meetings in Poland were counted as a sum of times of best 5 boys and 3 girls in a 3-day individual open event. The Danish way is a special competition - one individual race with the same score plus 3 leg relay (boy-girl-boy), times of 3 best teams of every nation are added to the results of individual. It is planned to continue matches but changes in form are possible.

The present score is 2:2. Hosts are always better. It is easier to gather a strong team at home and the factor of the terrain has certain influence, too.

Polish runners are very satisfied that they have the contact with more Orienteering-experienced country. There is also always a lot of fun with sport fight and personal interaction (both very hot).

Przemyslaw Mossakowski

INTERNATIONAL SYMPOSIUM

2nd International Symposium for Training in Competitive Orienteering held in Canberra (Australia) from 9-12 September, 1985.

There was an excellent response to the 2nd Symposium with more than 30 participants from 14 different countries. The work which began with the 1st Symposium in 1982 in Boson (Sweden) was successfully continued in Canberra. Scientists and trainers gave reports about their work, exchanged experiences and were in turn stimulated to further work.

The programme was drawn up by the IOF Scientific Group under the direction of Herbert Hartmann and Roland Seiler. The lectures concentrated on the analysis of cognitive processes in orienteering (Ottosson/Sweden; Seiler/Switzerland; Cooper/Great Britain; Musakoshi/Japan). Another section was devoted to training analysis and practice (McNeill/Great Britain; Saltin/Sweden; Martland/Great Britain; Gjerset/

Norway; Wolf/Switzerland; Johansson/Sweden). The topics covered under the training practice theme ranged over questions of psychology, physiology, training methods and preventive medicine. Finally, the further development of research possibilities in orienteering was discussed (contributions from Hartmann/Brd and Levin/Sweden).

The success of the Symposium was attributable in no small way to the hospitality of the Australian Institute for Sport and to the organisational efforts of Claire and Hermann Wehner.

In conclusion all the participants agreed that such a Symposium, which aims to promote the exchange of information and experience between scientists and trainers in orienteering, should be a regular IOF occurrence.

The Canberra Symposium will surely not be the last one. Contributions will be published in the next two issues of the "Scientific Journal of Orienteering."

Herbert Hartmann

BOMBANNES

THE FORGIVING FOREST

BY WINNIFRED STOTT

More than 350 Orienteers from Europe and North America participated in the 1985 Training Camp in Bombannes, France.

The promotional video circulated to Scandinavian Orienteering Clubs declared Bombannes to be the Winter Training Paradise; it is. Temperatures ranged from 8 to 20 C (47 to 68 F), and the Orienteers had over 60 square kilometers of maps to run on. The camp is organized by Swedes, and much of the instruction is done in Swedish. However, since many of the participants are from Scandinavia, it is easy to find someone who can translate a point to English.

The terrain offers an ideal physical and mental transition from winter to spring. The forest is pine; towering trees devoid of low branches. Often the runner can see for hundreds of meters. Underfoot is sand. Soft, yielding. There are no rocks or hard ruts to turn, twist, and sprain those ankles that have spent the last four months in protective ski boots.

The forests are FORGIVING. The easy runnability and long-distance visibility allow the Orienteer to correct a mistake while it is a small one... a mistake that in a thicker, less forgiving forest would not be so easily detected.

Bombannes' miles upon miles of excellent maps offer the runner a rewarding start to the "O" season. The camp has five seven-day sessions with three competitions each week. Top racers record times of 80 minutes for 15 km courses and everyone turns in at least one event under ten minutes per km.

In addition to the meets the Orienteers have three training sessions: 1) Grov-fin: this drill includes long legs of at least a kilometer followed by 3 or 4 short legs about 100 m long; 2) Using a contours-only map: three courses are available; one is in detailed terrain, one has large features, and a third involves Orienteering through many medium-sized hills and depressions; 3) Line Orienteering, a most challenging drill: a line is drawn on the map, which the Orienteer is to follow in the terrain; this particular line-O is on a contours-

only map, in an area which had thick vegetation, reducing the visibility, and adding to the challenge.

During each week of the Bombannes camp a specialist in Sports Medicine gave lectures. One lecture series included an analysis of the running style of camp participants. (Each Orienteer was filmed on video during the camp.)

The Sports Medicine doctor of Annichen Kringstad-Svensson, twice World O-Champion, was in residence for one of the training weeks. For another week a physio-therapist who works for the Swedish National Team presided, and on a third week the doctor who set up the medical arrangements for the 1984 O-Ringen lent his expertise. The Sports Medicine experts also held office hours during which massage was available along with careful analysis of the individual's sports injuries.

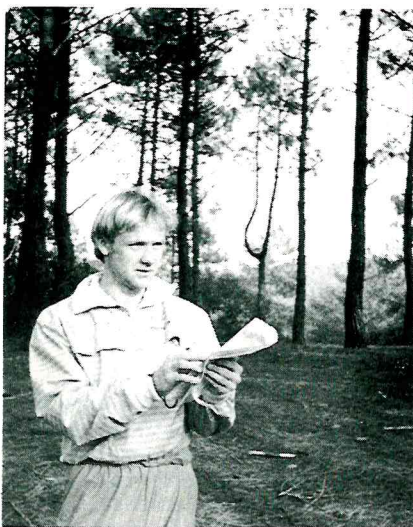
Though a morning "O" training session was part of every day's workout, not one Orienteer let the day go by without another effort. Many did a second "O" workout, while others ran or went biking.

Camp participants came from the U.S., Canada, France, Austria, Finland, Norway, Sweden, Denmark and over 20

of Switzerland's top Orienteers.

The Bombannes Camp has been running for nine years. Per Nordahl (1977 Swedish National Champion) and Per-Arne Hoog ("O" teacher at one of Sweden's special sport high schools) direct the camp. Literally thousands of Orienteers have escaped winter to enjoy the Training Paradise.

It is indeed difficult to describe the mass appeal of Bombannes. Superlatives fall short. Perhaps the answer lies in the forest...those twenty-meter high pines supporting a canopy of branches...towering above miles of sand dunes which the centuries have molded into large hills, sweeping re-entrants and intricate detail. The result? A forest...a kind, forgiving one which nudges you gently if you're about to make a mistake...shows you the hill you were looking for and points you in the right direction...



Per-Arne Hoog

