

INTERNATIONAL AMATEUR ATHLETIC FEDERATION

Competition Department

Telefax

PLEASE NOTE NEW FAX NUMBER

**To: John Disley
Jean François Delasalle
Ted Paulin
Pete Riegel**

From: Sue Richardson

Date: 3 March 1993

**If you do not receive all 7
pages (incl. this cover page)
please contact London
Tel. (44) (71) 581 8771
Fax. (44) (71) 584 5907**

**IAAF
3 Hans Crescent
Knightsbridge
London SW1X 0LN
England**

Dear All,

You will find hereafter notes of our meeting in Nice plus various lists. Hope all is in order.

Kind regards,



Sue

**Minutes of a Meeting on Course Measurement
held in Nice, France
27 February 1993**

PRESENT:	<p>Otto Klappert</p> <p>Pierre Weiss</p> <p>Ted Paulin</p> <p>John Disley</p> <p>Peter Riegel</p> <p>Jean François Delasalle</p> <p>Sue Richardson</p>	<p>Chairman, IAAF Cross Country & Road Running Committee</p> <p>IAAF General Director</p> <p>Chairman, AIMS Technical Sub Committee</p> <p>International Course Measurer</p> <p>International Course Measurer</p> <p>International Course Measurer</p> <p>IAAF Staff</p>
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Distribution: Attendees, Enrico Jacomini, Mark Horley, AIMS Board of Director

Otto Klappert opened the meeting by stressing the need for correct course measurement for road races and said that, at present, there were two lists of approved course measurers - IAAF and AIMS. During this meeting it was hoped to combine these lists. He also wished to establish a procedure for approving new measurers and for a grading system.

It was agreed that the following grading system would be instituted which follow the same format as a system that would be used for Technical Officials:

- C National Measurers
- B Area Measurers
- A International Measurers

However, this would have to be approved by the IAAF Cross Country and Road Running Committee and the AIMS Board of Directors. Hopefully, approval would be gained from the IAAF at their meeting to be held in Amorebieta at the end of March and from AIMS at their meeting in Lisbon in the middle of March.

A joint IAAF/AIMS list of measurers was agreed (see Appendix A)

There then followed a discussion on the criteria for grades C and B and the method of promotion from C to B.

It was agreed that C (National Measurers) would have to successfully complete a course measurement seminar. They would then be able to measure courses within their own countries, administered by their Member Federation. If a measurer wished to progress to the B Grade (Area Measurer), the following procedure would be followed:

- In conjunction with his/her Member Federation, send paperwork of four measurements done within the previous twelve months to the Area

Administrator (see Appendix B)

- **If paperwork is satisfactory, the Area Administrator will arrange for a fifth course to be measured together with an International Measurer whose travel and accommodation must be paid for by the Member Federation of the aspirant B measurer. The International Measurer will check the work of the National Measurer and make his recommendation on whether or not he/she could be upgraded to the Area Administrator**

This system would be operated for one year and reviewed at the end of that time. The procedure for upgrading from Area to International Measurer would be drawn up at that time also. However, only International grade measurers would be empowered to measure Championship courses and "big" road races.

Discussions would be held with a view to publishing a joint IAAF/AIMS course measurement booklet rather than the two separate publications that are available at present.

APPENDIX A

IAAF/AIMS APPROVED COURSE MEASURERS

INTERNATIONAL - Grade A**AUSTRALIA**

Dave Cundy, PO Box 252, Canberra 2601, ACT.

Gary Nicholls, 10 Tester Drive, Blackwood 5051, South Australia.

Ted Paulin, Melbourne Marathon Inc., Olympic Park, Swan Street, Melbourne 3004, Victoria.

CANADA

Bernard Conway, 67 Southwood Crescent, London, Ontario N6J 1S8.

FRANCE

Jean François Delasalle, Domaine de Chantraigne BP 25, 80800 Corbie.

GERMANY

Harry Arndt, Sudring 5, D 6458 Rodenbach.

Wolfram Bleul, OSC Hoechst, PO Box 800645, D6230 Frankfurt 80.

Dieter Damm, Adolph Kolping Str. 10, D-6238 Hofheim am Taunus 1.

Ali Schneider, Nelkenstr. 6, D-8039 Puchheim.

Lothar Wenz, Liederbacherstr. 21, D-6230 Frankfurt 80.

GREAT BRITAIN

Dave Bendy, The Patch, Penswell Road, Minehead, Somerset.

Max Coleby, 98 Lindisfarnek Road, Newton Hall, Durham, DH1 5YQ.

John Disley, Hampton House, Upper Sunbury Road, Hampton, Middlesex TW12 2DW.

Paul Hodgson, 29 Rookhope, Rickleton, Washington NE28 9HW.

Ian Macintosh, 8 Ferndale Avenue, Longwell Green, Bristol BS15 6XS.

Mike Tomlins, 56 Squires Lane, Finchley, London N.3.

JAPAN

Shimazu Iizuka, C/o Japan Amateur Athletic Association, 1-1-1 Jinnan, Shibuya-ku, Tokyo 150.

NEW ZEALAND

Andy Galloway, PO Box 10106, Hamilton.

POLAND

Tadeusz Dziekonski, 15-057 ul. Chrobregp 4 M (Skrytka Pocztowa), 15-057 Bialystok.

SPAIN

Josep Sole, Jonqueres 16 9C, 08003 Barcelona.

SWEDEN

Lennart Bresky, Krangedev 19, S-115 43 Stockholm.

Lennart Julin, Gastrikeg 14, S-113 43 Stockholm.

USA

Dr Robert T. Baumel, 129 Warwick Road, Ponca City, OK 74601.

Dan Brannen, 40 Witherspoon Court, Morris TWP, NJ 07960

Dr Thomas D. Knight, 307 Dartmouth Avenue, San Carlos, CA 94070.

Doug Loeffler, 2000 NE 4 Way, Boca Raton, FL 33431.

E.T. McBrayer, 7733 Moline, Houston, TX 77087.

Wayne Nicol, Ragged Mountain Club, PO Box 62, Potter Place, NH 03265.

Peter Riegel, 3354 Kirkham Road, Columbus, OH 43221.

Robert Thurston, 13 Kennedy St NE, Washington DC 20011.

ADD
~~FROM~~
WIGHT
WICKS
HUBBARD
CORRECT
NICOLL

AREA - Grade B

ARGENTINA

Alberto Cabaleiro, Correa 4347, 1430 Buenos Aires.

Rolando Czerwiak, Roseti 1163 - 7B, CC 13 Sucursal 27, 1427 Buenos Aires.

BRAZIL

Rudolfo Eichler, Rua de Rocio, 351/8 Andar, Vila Olimpia 04552, Sao Paulo.

HONG KONG

Nicholas Brooke, 3801 Sun Hung Kai Centre, 30 Harbour Road, Hong Kong

KENYA

John Velzian, IAAF Regional Development Centre, PO Box 14110, Nairobi.

NETHERLANDS

Dick van Maaren, C/o Rotterdam Marathon, Postbus 1627, 3000 BP Rotterdam

Wim Visser, Prof R. Casimirstraat 79, 1068 KT Amsterdam.

PR CHINA: Zhao Xue Hong, Athletic Association of PR of China, 9 Tiyuguan Road, Beijing.

APPENDIX B

AREA ADMINISTRATORS

Jean François Delasalle Domaine de Chantraigne BP 25, 80800 Corbie.

To cover: Algeria, Andorra, Angola, Belgium, Benin, Burkina Fasso, Burundi, Cameroon, Central African Republic, Chad, Comores, Congo, Cyprus, Djibouti, Equatorial Guinea, France, Gabon, Gibraltar, Greece, Guinea, Guinea-Bissau, Italy, Ivory Coast, Luxembourg, Madagascar, Mali, Malta, Mauretania, Mauritius, Moldova, Monaco, Morocco, Niger, Portugal, Rwanda, San Marino, Sao Tome, Senegal, Seychelles, Spain, Switzerland, Tunisia, Turkey, Zaire

John Disley, Hampton House, Upper Sunbury Road, Hampton, Middlesex TW12 2DW.

To cover: Albania, Armenia, Austria, Bosnia & Herzegovina, Bulgaria, Byelorussia, Cape Verde, Croatia, Czech Republic, Denmark, Egypt, Estonia, Ethiopia, Finland, The Gambia, Georgia, Germany, Ghana, Great Britain, Hungary, Iceland, Ireland, Israel, Kenya, Latvia, Lesotho, Liberia, Liechtenstein, Lithuania, Mozambique, Namibia, Netherlands, Nigeria, Norway, Poland, Russia, Sierra Leone, Slovak Republic, Slovenia, Somalia, South Africa, Sudan, Swaziland, Uganda, Ukraine, Yugoslavia, Zambia, Zimbabwe

Ted Paulin, Melbourne Marathon Inc., Olympic Park, Swan Street, Melbourne 3004, Victoria.

To cover: Afghanistan, American Samoa, Australia, Azerbaijan, Bahrain, Bangladesh, Bhutan, Brunei, China, Cook Islands, Fiji, French Polynesia, Guam, Hong Kong, India, Indonesia, Iran, Iraq, Israel, Japan, Jordan, Kampuchea, Kazakhstan, Kyrgyzstan, Korea, DPR Korea, Kuwait, Laos, Lebanon, Macao, Malaysia, Maldives, Marshall Islands, Mongolia, Myanmar, Nauru, Nepal, New Zealand, Northern Marianas, Oman, Pakistan, Palestine, Papua New Guinea, Philippines, Qatar, Saudi Arabia, Singapore, Solomon Islands, Sri Lanka, Syria, Chinese Taipei, Tajikistan, Thailand, Tonga, Turkmenistan, UAE, Uzbekistan, Vanuatu, Vietnam, Western Samoa, Yemen

Peter Riegel, 3354 Kirkham Road, Columbus, OH 43221.

To cover: Anguilla, Antigua, Argentina, Aruba, Bahamas, Barbados, Belize, Bermuda, Bolivia, Brazil, British Virgin Islands, Canada, Cayman Islands, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Grenada, Guatamala, Guyana, Haiti, Honduras, Jamaica, Mexico, Montserrat, Netherland Antilles, Nicaragua, Panama, Paraguay, Peru, Puerto Rico, El Salvador, St Kitts & Nevis, St Lucia, St Vincent, Surinam, Trinidad and Tobago, Turks & Caicos, Uruguay, USA, US Virgin Islands, Venezuela

LIST OF PARTICIPANTS IN NICE MEASUREMENT SEMINAR**27/28 FEBRUARY 1993****LECTURERS**

Jean François Delasalle, Domaine de Chantraigne BP 25, 80800 Corbie.

John Disley, Hampton House, Upper Sunbury Road, Hampton, Middlesex TW12 2DW.

Ted Paulin, Melbourne Marathon Inc., Olympic Park, Swan Street, Melbourne 3004, Victoria.

Peter Riegel, 3354 Kirkham Road, Columbus, OH 43221.

TRAINEES

Badreddine Habrouche, Cité CNEP 422, Bt 21 CA n.11, Larbaa, Wilaya de Blida, Algeria

Moncef Glenza, 18 rue Hedi Chaker, Rades Meliane, 2040, Tunisia

Seifallah Bouchnak, Boulevard Hedi Souoli, Immeuble parterres II, Apt No. 23, Tunis 1006, Tunisia

Hassen Guinoubi, El Manar II, Rue du Roi Abdelaziz Al Sadued, Impasse No. 3, Immeuble No. 13, 5 Bis, Tunis, Tunisia

Roland Maury, 29 rue Bériot, 7332 Sirault, Belgium

Markku Vuorikkinen, Linnenväenpollen 2-4F, 00950 Helsinki, Finland

Harri Holmberg, Myllyniitty, 02420 Jorvas, Finland

Antoine Segura, 64 rue de Miromesnil, 75008 Paris, France

Jean Paul Ingueneau, 210 rue Ernest Vincent, 29230 Aiffres, France

Pierre Mournetas, 32 avenue de la Bastille, 19000 Tulle, France

Alfredo de Angelis, Via Pio Fo 48, 00152 Rome, Italy

Fernando Lancellotti, Via Campana 21, 41012 Gargallo di Carpi, Modena, Italy

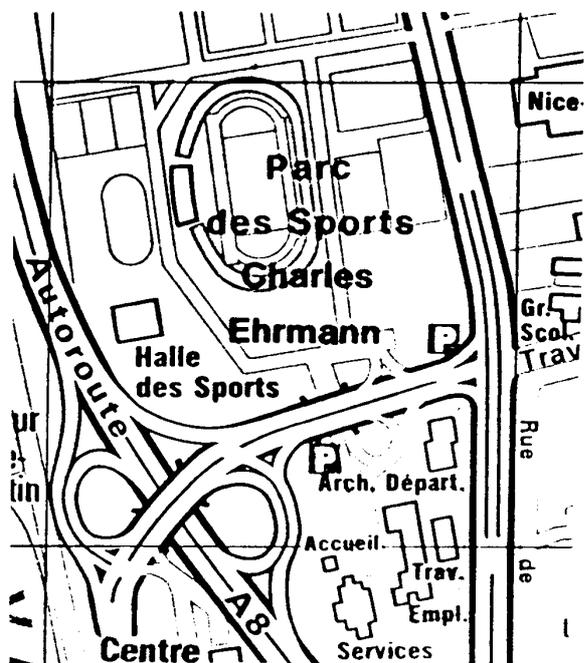
Victor Mota, Av. D. Pedro V, 27, 3º DT, 2795 Linda-a-Velha, Portugal

Jorge Touriño Lado, Apartado Correos, 706, 15780 Santiago de Compostela, Spain

Walter Dové, Wäldeliweg 1, 8645 Jona, Switzerland

SEMINAIRE NICE LE 27 FEVRIER 1993
1er TEST, 1 boucle (First Test, one loop)

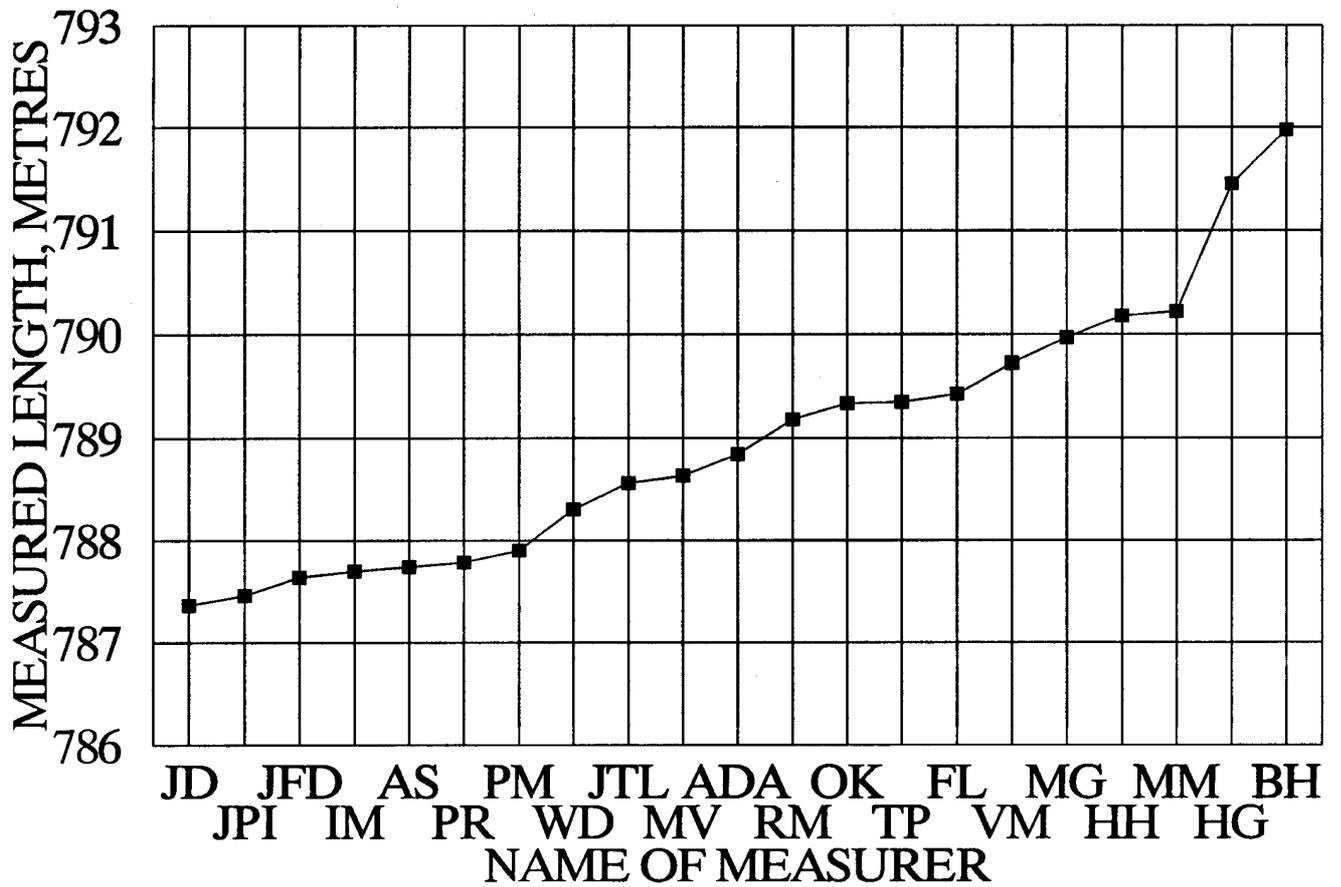
NOM/NAME	PAYS/COUNTRY	DISTANCE/MEASURE
John DISLEY	GB	787.36
Jean Paul INGUENEAU	FRANCE	787.46
J François DELASALLE	FRANCE	787.64
Isabelle MARECHAL	FRANCE	787.70
Antoine SEGURA	FRANCE	787.74
Pete REIGEL	USA	787.78
Pierre MOURNETAS	FRANCE	787.90
Walter DOVE	SUISSE	788.30
Jorge TOURINO LADO	ESPAGNE	788.56
Markku VUORIKKINEN	FINLANDE	788.63
Alfredo de ANGELIS	ITALIE	788.84
Roland MAURY	BELGIQUE	789.18
Otto KLAPPER	ALLEMAGNE	789.34
Ted PAULIN	AUSTRALIE	789.35
Fernando LANCELLOTTI	ITALIE	789.43
Victor MOTA	PORTUGAL	789.73
Moncef GLENZA	TUNISIE	789.97
Harri HOLMBERG	FINLANDE	790.18
Mouhsine MAHJOUB	MAROC	790.22
Badreddine HABROUCHE	ALGERIE	791.98
MOYENNE/AVERAGE		788.86
MOYENNE DES 5 PREMIERS		787.58



MEASUREMENT SEMINAR HELD IN FRANCE

On February 27-28, representatives of European and North African countries met in Nice to learn and practice measurement. Instructors were Jean-Francois Delasalle, John Disley, Ted Paulin and Pete Riegel. On the first day a single circuit around the stadium was made, and results compared (see above, courtesy of Jean-Francois).

Next day a 5 km course was measured, and students asked to provide necessary corrections. More results next month.



5 KM COURSE

1 LAP

JD	DISLEY	4920.7	787.36
JPI	INGUENEAU	4918.3	787.46
JFD	DELASALLE	4913.7	787.64
IM	MARECHAL		787.7
AS	SEGURA	4918.5	787.74
PR	RIEGEL	4919	787.78
PM	MOURNETAS	4914.3	787.9
WD	DOVE	4927.9	788.3
JTL	TOURINO	4916.5	788.56
MV	VUORIKKINEN	4927	788.63
ADA	DEANGELIS	4930.1	788.84
RM	MAURY	4925.1	789.18
OK	KLAPPERT		789.34
TP	PAULIN	4922.6	789.35
FL	LANCELLOTTI	4926	789.43
VM	MOTA	4925.1	789.73
MG	GLENZA	4926.1	789.97
HH	HOLMBERG	4928.9	790.18
MM	MAJOUB		790.22
HG	GRINOUBI	4924.8	791.46
BH	HABROUCHE	4922.8	791.98

March 15, 1993

Jean-Francois - Here is the data as it was written in the classroom. The data in the photograph match exactly the data in the "test" column of your first fax. All of the measurements are "IAAF metres," I think. I used 1.001 in my calculations. So did John Disley. So did Ted Paulin. At the time I thought everybody was using 1.001.

Did you use 1.001, and did the other students use it? I hope so. I am beginning to wonder whether we did things the same way. I see the "Fct 1000" written in the upper right corner of the classroom data sheet, and I think you wrote it. Does it mean that 1.001 was not used by some students?

The 1.001 should have been used by every student at all times. If it was not, then our data is severely flawed, and will require detective work to make it correct.

Best regards,



NAME	TIME	TA
PAULIN	787.10	
RIEGL	787.62	
DELASALLE	787.46	
INGUENEAU	787.9	
HOURNETAS	787.3	
DOVE	787.18	
VUORIKKINEN	787.63	
LINCELDIT	789.33	
HOLMBERG	789.43	
MOTA	787.74	
HOURNETAS	788.56	
INGUENEAU	789.118	
PAULIN	791.98	
DOVE	790.28	
HOURNETAS	788.81	
DELASALLE	787.36	
INGUENEAU	787.70	

NAME	CIRCUIT	3 KM	TA
RIEGL	4919.0	+48.6	+39.7
DISLEY	4920.7	+45.7	+36.1
DOVE	4921.9	+45.6	+36.5
VUORIKKINEN	4927.0	+44.7	+37
LINCELDIT	4926.0	+45.1	+36
HOLMBERG	4928.9	+43.7	+37.4
MOTA	4925.1	+45.7	+37.9
HOURNETAS	4914.3	+49.5	+40.9
INGUENEAU	4918.3	-47	+37
PAULIN	4922.6	+50.5	+41.7
TOURTELLO	4916.5	+49.0	+40.7
SEGURA	4918.5	+32.5	+43.2
DELASALLE	4913.7	+45.7	+36.5
MAURY	4925.1	+44.5	+36.9
OLIVIER	4926.10	+41.69	+38.52
HABRUCHE	4922.10	+42.25	+36.03
DEFRANCE	4930.13	+40.36	+36.77
GILBERT	4924.8		

NOM.	CIRCUIT	3 KM	TA
		+ 49.3	+ 40.5
RIEGEL	4919.0	+ 48.6	+ 39.7
DISLEY	4920.7	+ 45.7	+ 36.1
DOUÉ	4927.9	+ 45.4	+ 36.5 v
VUORIKKIMEN	4927.0	+ 49	+ 37 v
LÄNGELDTT	4926.0		
HOLMBERG	4928.9	+ 45.1	+ 35.6
MOTA	4925.1	+ 43.7	+ 37.4 v
MOURNETAS	4914.3	+ 51.7	+ 42.9
INGUENERU	4918.3	+ 49.5	+ 40.9
PAULIN	4922.6	+ 47	+ 39 v
TOURINO	4916.5	+ 50.5	+ 41.7 v
SEGURA	4918.5	+ 49.0	+ 40.7
DE LASALLE	4913.7	+ 52.5	+ 43.2
MAURY	4925.1	+ 45.7	+ 37.5
GLENTA	4926.10		
		+ 44.52	+ 36.94
HABROUCHE	4922.80		
DE ANGELIS	4930.13	+ 41.69	+ 38.52
GUNDABI	4.924.8	+ 42.23	+ 34.83
		+ 42.92	+ 36.77

	5000
KLAPPAT	789.339
PAULIN	789.35
RIEGEL	787.78
DE LASALLE	787.62
INGUENEAU	787.46
MOURNETAS	787.9
DOUÉ	777.3
GLENTA	781.17
HABROUCHE	780.18
VUORIKKIMEN	788.63
MOTA	789.73
Längelddt	789.43
SEGURA	787.74
TORINO	788.56
MAURY	789.18
HABROUCHE	791.98
MHSOB	790.22
DE ANGELIS	788.84
J. DISLEY	787.36
I. MARECHAL	787.70

IAAF/AIMS COURSE MEASUREMENT SEMINAR

NICE, 27/28 FEBRUARY 1993

PROGRAMME

Friday, 26 February

19.00	Dinner	Ibis Hotel
20.15	Welcome and Introduction	Ibis Hotel

Saturday, 27 February

08.00	Breakfast	Ibis Hotel
09.00	Official Opening	Ibis Hotel
09.30	Departure by bus to practice area	
09.45	Bicycle allocation; fitting Jones Counter; Riding techniques	Nice Stadium
10.30	Setting out calibration course - steel tape	Nice Stadium
11.15	Calibration practice	Nice Stadium
12.30	Lunch	Ibis Hotel
14.00	Practical riding session	Nice Stadium
15.00	Calculations and more riding practice	Nice Stadium
17.00	Tea break	Ibis Hotel
17.15	Discussion of day's work	Ibis Hotel
19.00	Dinner	Ibis Hotel

Informal talks at the bar!

Sunday, 28 February

08.00	Breakfast	Ibis Hotel
09.00	Departure to practice area	
09.15	Short Course Prevention Factor	Nice Stadium
10.00	Explanation of test course	Nice Stadium
10.45	Calibration	Nice Stadium
11.00	Riding the test course	Nice Stadium
12.30	Lunch	Ibis Hotel
13.30	Working out results of test course ride	Ibis Hotel
14.30	Collection of results and general discussion	Ibis Hotel
16.00	Final summing-up	Ibis Hotel

23/2/93

MEASUREMENT COURSE, NICE, 27-28 February 1993

<u>Lecturers</u>	<u>Arrival (26/2)</u>	<u>Departure</u>	<u>Ticket req'd</u>	<u>Lang</u>	<u>Accom</u>
Otto Klappert	15.20 KL 337	19.55 AF 3208 (28/2)	IAAF (S)	Eng	2
Ted Paulin	12.20 AF 3533	18.15 AF 3552 (28/2)	refund paid \$1600	Eng	2
John Disley	✓ 11.50 BA 342	18.15 AF 3552 (1/3)	IAAF (A)	Eng	3
J-François Delasalle	by car	by car (1/3)	.	Fr	3
Peter Riegel	✓ 08.10 DL 82	11.55 DL 83 (2/3)	refund Nice \$650	Eng	4
<u>Organisation</u>					
Pierre Weiss	11.50 AF1306 (27/2)	18.05 IT 6256 (28/2)	IAAF (PW)	Eng/Fr	1
Sue Richardson	✓ 15.50 BA 342	9.00 BA 341 (1/3)	IAAF (A)	Eng	3
Anne Foulkes	15.25 BA 344	9.00 BA 341 (28/2)	IAAF (A)	Eng/Fr	2
<u>Participants</u>					
Badreddine Habrouche (ALG)	13.10 AZ 338 vR	10.50 SR 6757 (1/3)	FAA (refund London)	Fr	3
Roland Maury (BEL)	16.55 IT 4945	12.50 IT 4944 (1/3)	IAAF (A)	Fr	3
Jean-Paul Ingueneau (FRA)	18.55 IT 5629	19.45 IT 6730 (28/2)	FFA	Fr	2
Pierre Mourmetas (FRA)	by car (15.00)	(28/2)	FFA	Fr	2
Antoine Segura (FRA)	19.25 AF 1326	19.10 AF 1325 (28/2)	IAAF (PW)	Fr	2
Hari Holmberg (FIN)	17.45 LH4390	18.40 LH 4383 (28/2)	refund Nice - 3000MK	Eng	2
Markku Vuorikinen (FIN)	17.45 LH4390	18.40 LH 4383 (28/2)	SVUL	Eng	2
George Constantopoulos (GRE)	16.10 AF 3195	06.50 FU 500 (1/3)	SEGAS	Eng	3
Anastasio Tassoulas (GRE)	16.10 AF 3195 vR	06.50 FU 500 (1/3)	IAAF (A)	Fr	3
Jorge Touriño Lado (ESP)	12.45 AF 3003	10.05 AF 3018 (1/3)	IAAF (A)	Eng	2
Fernando Lancellotti (ITA)	13.10 AZ 338 vR	14.00 AZ 339 (1/3)	IAAF (A)	?	3
Alfredo De Angelis (ITA)	13.10 AZ 338	14.00 AZ 339 (1/3)	FIDAL	?	3
Moussine Mahjoub (MOR)	14.35 AT 760	15.30 AT 761 (1/3)	IAAF (A)	Fr	3
Victor Mota (POR)	12.35 TP 546	17.40 TP 547 (1/3)	ref Nice 40,000 E	Eng	3
Walter Dové (SUI)	16.50 SR 750	09.25 AF 3154 (1/3)	IAAF (A)	Eng	3
Seifallah Bouchnak (TUN)	10.10 TU 760	11.00 TU 761 (1/3)	TUN	Fr	3
Hassen Guinoubi (TUN)	" "	" "	TUN	Fr	3
Moncef Glenza (TUN)	" "	" "	IAAF (A)	Fr	3