

Sarajevo '84

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Sarajevo '84

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Comité d'Organisation des XIV^{èmes} Jeux Olympiques d'Hiver 1984 à Sarajevo

ZAVRŠNI IZVJEŠTAJ

Organizacionog komiteta XIV zimskih olimpijskih igara Sarajevo, 1984.

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FOREWORD

All relevant indicators on sports, financial, cultural and social results of the XIV Olympic Winter Games, Yugoslavia, Sarajevo '84 were given in the report of the Organizing Committee. They speak for themselves in detail about the success of Sarajevo's »White Olympics« as a big world sports event and an event of peace and friendship among athletes, sports officials and people of the entire world. The already given appraisal of the international public, and especially of the members of the IOC and H. E. Mr. Juan Antonio Samaranch, that the XIV OWG »are the best organized Winter Games in the history of the Olympic Movement« is a great recognition for the OC XIV OWG, the city of Sarajevo, the Socialist Republic of Bosnia and Herzegovina, and Yugoslavia.

We from the OC XIV OWG and the whole of Yugoslavia are honoured and pleased to have cooperated successfully with a record number of NOCs and the International Olympic Committee, on a project which was effectuated in the beautyx of sports, youth, companionship and friendship — in the true Olympic spirit.

The effects of the XIV OWG in Sarajevo and Yugoslavia are obvious everywhere: in the useful sports halls, magnificent mountains — winter sports resorts, in the consciousness of people about their organizational and tourist capabilities and contribution to the Olympic spirit and Olympic idea. We are convinced that Yugoslavia will — if it gets the organization of a future big sports event — and on any other future occasion fulfil the trust of the IOC and athletes of the world.

We would like to take this opportunity once more to express our gratitude to the IOC for having entrusted the organization of the XIV OWG '84 to the city of Sarajevo and Yugoslavia and for close cooperation in the course of preparations for the Games and their successful staging. Yugoslavia has always been and will always be a true follower and protagonist of the Olympic spirit.

Branko Mikulić

PREFACE

Le rapport du Comité d'organisation présente toutes les indications importantes sur les résultats sportifs, financiers, culturels et sociaux des »XIV^{èmes} Jeux Olympiques d'hiver Yougoslavie — Sarajevo 1984«. Ceux-ci témoignent de façon éloquent de »l'Olympiade blanche« de Sarajevo — cette grande manifestation sportive internationale, manifestation de la paix et de l'amitié entre les athlètes, les officiels du sport et les gens du monde entier. Les jugements favorables exprimés par le public international, et surtout par les membres du CIO et S. E. Monsieur J. A. Samaranch qui a déclaré que »les XIV^{èmes} JOH avaient été les Jeux d'hiver les mieux organisés dans l'histoire du mouvement olympique«, sont une grande reconnaissance pour le COJO, pour la ville de Sarajevo, pour la RS de Bosnie-Herzégovine et pour la Yougoslavie tout entière. C'est pour nous au COJO et dans toute la Yougoslavie un honneur et un plaisir d'avoir réussi à établir une coopération fructueuse avec un nombre record de CNO et avec le Comité international olympique afin de réaliser ce grand projet qui s'est brillamment reflété dans la beauté du sport, de la jeunesse, dans l'amitié et la camaraderie — dans le véritable esprit olympique. Les effets des XIV^{èmes} JOH sont perçus partout à Sarajevo et en Yougoslavie: dans les salles de sport équipées de façon fonctionnelle, dans les superbes stations de sports d'hiver des montagnes environnantes, dans l'esprit des citoyens qui ont pris conscience de leurs propres qualités d'organisateur, des possibilités touristiques de leurs régions et de leur contribution à l'esprit et à l'idée de l'olympisme. Nous sommes convaincus que, si à l'avenir l'organisation de grandes manifestations sportives lui est confiée, la Yougoslavie pourra en toute occasion justifier la confiance qui lui sera accordée par le CIO et les athlètes du monde entier. Cette fois encore, nous remercions le CIO d'avoir confié l'organisation des »XIV^{èmes} JOH '84« à la ville de Sarajevo et à la Yougoslavie et d'avoir offert son étroite coopération au cours des préparatifs et du déroulement des Jeux. La Yougoslavie a toujours été et restera un véritable partisan et protagoniste de l'esprit olympique.

Branko Mikulić

PREDGOVOR

U Izvještaju Organizacionog komiteta dati su svi relevantni pokazatelji o sportskim, finansijskim, kulturnim i društvenim rezultatima »XIV zimskih olimpijskih igara Jugoslavija Sarajevo '84«. Oni i sami po sebi rječito govore o uspjehu sarajevske »bijeleg olimpijade« kao velike svjetske sportske priredbe i manifestacije mira i prijateljstva sportista, sportskih radnika i ljudi cijelog svijeta.

Već izrečene ocjene međunarodne javnosti, a posebno članova MOK-a i Nj. E. gospodina H. A. Samarana da su XIV ZOI »najbolje organizovane zimske Igre u istoriji olimpijskog pokreta« veliko su priznanje za OK XIV ZOI, grad Sarajevo, SR Bosnu i Hercegovinu i Jugoslaviju u cjelini. Nama u OK XIV ZOI i cijeloj Jugoslaviji čast je i zadovoljstvo što smo zajedno sa rekordnim brojem NOK-a i Međunarodnim olimpijskim komitetom uspješno saradivali na projektu koji se efektirao u ljepoti sporta, mladosti, druženjima i prijateljstvima — u istinskom duhu olimpizma.

Efeki XIV ZOI u Sarajevu i Jugoslaviji ogledaju se na svakom koraku: u funkcionalnim sportskim dvoranama, otvorenim raskošnim planinama — zimsko-sportskim centrima, u svijesti ljudi o sopstvenim organizatorskim i turističkim mogućnostima i doprinosu duhu i ideji olimpizma. Uvjereni smo da će Jugoslavija — ukoliko joj se povjeri organizacija i nekih slijedećih velikih sportskih manifestacija — i svakom sljedećom prilikom opravdati povjerenje MOK-a i sportista svijeta. I ovom prilikom zahvaljujemo MOK-u što je gradu Sarajevu i Jugoslaviji povjerio organizaciju »XIV ZOI '84« i na bliskoj saradnji u toku priprema Igara i njihovog uspješnog održavanja.

Jugoslavija je bila i uvijek će biti istinski sljedbenik i protagonist olimpijskog duha.

Branko Mikulić

»From an Idea to the Realization«

The Sarajevo region, surrounded by mountains covered in deep snow for more than 100 days a year, could never escape the attention of winter sports fans. Even in the Ottoman Empire, the sport of »liguranje« — the predecessor to the luge — was popular, and the Austro-Hungarian occupation brought skiing, skating and contemporary luge.

Between the two wars, the near-by mountains were filled with ski enthusiasts who built mountain lodges and ski jumps, and who, in 1937, organized the first Yugoslav Ski Rally at Pale and Mt. Jahorina.

After World War II, a new flourish in the development of Sarajevo was accompanied by a rapid development of almost all winter sports, and the new ski resort of Mt. Jahorina was mentioned throughout the world. With the first chair lift (1953), the International Students' »Winter Week« (1955) — the predecessor to the Winter Universiad — and numerous competitions in European and World Cup skiing, Jahorina grew into an international ski resort.

The traditional development of winter sports and the OCED study under the title of »Possibilities and Problems of Development of Winter Tourism in Yugoslavia« (Paris, 1968), affirming the Sarajevo region as extremely favorable for the development of winter sports, added a new impulse to the idea of organizing the most important of sports events — the Olympic Games — could be considered.

The idea that Sarajevo should bid for the Olympic Winter Games for the year of 1976 or 1980, which was conceived in 1970, was not feasible because the organization of the Winter Games means much more than mere sports facilities and perfect organization of competitions. The realization of the »Environmental Protection Project« which made Sarajevo a new city, added the indispensable element, and thus the conditions prescribed by the International Olympic Committee on December 26, 1976, for the candidates for the organizing of the Olympic Games were now fulfilled.

The Preparation Committee (constituted May 31, 1977) and the Candidature Committee (established November 23, 1977), with the support of the Yugoslav Olympic Committee, Yugoslav Association for Physical Culture, the Federal Executive Council, the Presidency of SR Bosnia and Hercegovina, the Executive Council of the Republic and the Sarajevo City Assembly, composed the candidature which was accepted by the International Olympic Committee at its 80th Session on May 18 1978, in Athens. Sarajevo competed with Sapporo and Göteborg (second round — 39 points for Sarajevo, and 36 for Sapporo; first round — Sapporo 36, Sarajevo 32, Göteborg 8). After the second round, Sarajevo was awarded the organization for the XIV Olympic Winter Games.

To what extent did the Organizing Committee of the Olympic Winter Games succeed in realizing the ideas which were present at the time of decision making for Sarajevo to bid for the Games, and to promote culture, sport and the Olympic

»De l'idée à la réalisation«

La région de Sarajevo, entourée de massifs montagneux où l'enneigement abondant dure plus de 100 jours par an, ne pouvait rester inconnue des amateurs de sports d'hiver. A l'époque de la domination ottomane déjà, on pratiquait un sport appelé »liguranje« (sorte de skeleton local) qui a précédé la luge moderne, tandis que l'occupation austro-hongroise introduit le ski, le patinage et la luge moderne.

Entre les deux guerres, les montagnes avoisinantes sont très fréquentées par de nombreux amateurs passionnés de ski, qui font construire des chalets et des refuges de montagne ainsi que des tremplins. Et en 1937 a lieu à Pale et sur les pentes de Jahorina le 1^{er} Concours yougoslave de ski.

Après la Seconde Guerre mondiale, l'essor général pris par Sarajevo a été parallèlement suivi par un développement rapide de presque tous les sports d'hiver. Le nom de Jahorina, montagne des environs de Sarajevo, commence à être cité dans le monde entier comme celui d'une nouvelle station de sports d'hiver.

Depuis la mise en place du premier télésiège (en 1953) et la »Semaine d'hiver« (en 1955) — championnats mondiaux universitaires, précurseurs des Jeux universitaires d'hiver, un grand nombre de compétitions comptant pour la Coupe d'Europe et la Coupe du monde de ski se sont déroulées à Jahorina qui est devenue une véritable station mondiale de sports d'hiver.

Le traditionnel développement des sports d'hiver ainsi que l'étude »Les possibilités et les problèmes du développement du tourisme continental en Yougoslavie«, réalisée par l'OCDE (Paris, 1968), laquelle devait confirmer que la région de Sarajevo possédait des possibilités extrêmement favorables au développement des sports d'hiver, ont suscité la naissance de nouvelles idées qui ont permis d'envisager l'organisation de la plus grande manifestation sportive et de la plus estimée — les Jeux Olympiques.

L'idée, lancée en 1970, d'organiser les Jeux Olympiques d'hiver en 1976 ou en 1980 n'était pas réalisable, car l'organisation d'une manifestation d'une telle envergure exige bien plus que la mise en place d'installations sportives et un parfait déroulement des compétitions. L'élément indispensable a été apportée par la réalisation du projet intitulé »La protection de l'environnement de l'homme«, grâce à laquelle Sarajevo est devenu une ville tout à fait nouvelle. Toutes les conditions imposées aux villes candidates à l'organisation des Jeux Olympiques et précisées par le Comité International Olympique dans le concours de candidature ouvert le 26 décembre 1976, pouvaient ainsi être satisfaites.

Le Comité de préparation (constitué le 31 mai 1977) et le Comité de candidature (constitué le 23 novembre 1977) ont préparé avec le soutien du Comité olympique yougoslave, de l'Association yougoslave de culture physique, du Conseil exécutif fédéral, de la Présidence de la RS de Bosnie-Herzégovine, du Conseil exécutif républicain et de la Municipalité de Sarajevo, la candidature de la ville de Sarajevo, qui a été examinée par le Comité International Olympique à Athènes, le 18 mai 1978, lors de sa 80^{ème} session, avec celles des autres villes candidates: Sapporo et Göteborg. Puisqu'au deuxième tour de scrutin

Od ideje do realizacije

Region Sarajeva, okružen planinskim vijencima sa bogatim snježnim pokrivačem u više od 100 dana godišnje, nije mogao da ne privuče pažnju ljubitelja zimskih sportova. Još u periodu otomanske vladavine u Sarajevu se kao sport upražnjava liguranje — preteča sankanja, a u vrijeme austrougarske okupacije skijanje, klizanje i savremeno sankanje su stigli u grad na Miljacki.

Između dva svjetska rata okolne planine pohode brojni pobornici skijanja koji podižu planinarsko-skijaške domove, skakaonice i 1937. održavaju na Palama i Jahorini Prvi jugoslovenski smučarski slet.

Poslije II svjetskog rata, novi zamah u razvoju Sarajeva, praćen je i brzim razvojem gotovo svih zimskih sportova, a ime obližnje planine Jahorine počinje da se pominje u svijetu kao novi smučarski centar. Od prve uspijajče (1953) preko svjetske studentske Zimske nedjelje (1955) — preteče Zimske univerzijade, brojnih takmičenja za Evropa i Svjetski kup u skijanju, Jahorina je izrasla u svjetski smučarski centar.

Velikom broju iskusnih organizatora, tradicija razvoja zimskih sportova i studija OECD »Mogućnosti i problemi razvoja zimskog turizma u Jugoslaviji« (Paris 1968), afirmišući region Sarajeva kao izuzetno povoljan za razvoj zimskih sportova, dali su novi impuls idejama da bi se moglo i smjelo razmišljati i o organizovanju i najvrednijih sportskih manifestacija — Olimpijskih igara.

Ideja iz 1970. godine da se za održavanje Zimskih igara Sarajevo kandiduje za 1976. ili 1980. godinu nije bila ostvarljiva, jer organizacija Zimskih igara zahtijeva mnogo više od gradnje sportskih objekata i perfektnosti u izvođenju takmičenja. Realizacija »Projekta zaštite ljudske okoline«, kojom je Sarajevo postalo novi grad, dodala je novi neophodni element, pa su uslovi koje je u svom konkursu za kandidate — organizatore Olimpijskih igara od 26. decembra 1976. godine propisivao Međunarodni olimpijski komitet morali biti ispunjeni.

Pripremni komitet (konstituisan 31. maja 1977) i Komitet za kandidaturu (formiran 23. novembra 1977) sačinili su, uz podršku Jugoslovenskog olimpijskog komiteta, Jugoslovenskog saveza za fizičku kulturu, Saveznog izvršnog vijeća, Predsjedništva SR BiH, Republičkog izvršnog vijeća i Skupštine grada Sarajeva, kandidaturu koju je Međunarodni olimpijski komitet na svojoj 80. sjednici, 18. maja 1978. godine u Atini cijenio i, u konkurenciji sa Saporom i Geteborgom, u drugom glasanju sa 39 za Sarajevo i 36 za Sapporo (prvo glasanje Sapporo 36, Sarajevo 32, Geteborg 8) povjerio Sarajevu organizaciju XIV zimskih olimpijskih igara.

Koliko je Organizacioni komitet XIV zimskih olimpijskih igara uspio da ostvari ideje koje su bile prisutne u doba donošenja odluke da se Sarajevo kandidira za Igre i da promoviše kulturu, sport i olimpijski duh; da dadne doprinos miru, saradnji, druženju, boljem upoznavanju i razumijevanju, što su sastavni dijelovi cjelokupne politike nesvrstane, socijalističke samoupravne Jugoslavije; da podstiče ekonomski razvoj za bolje sutra; koliko je odgovorio

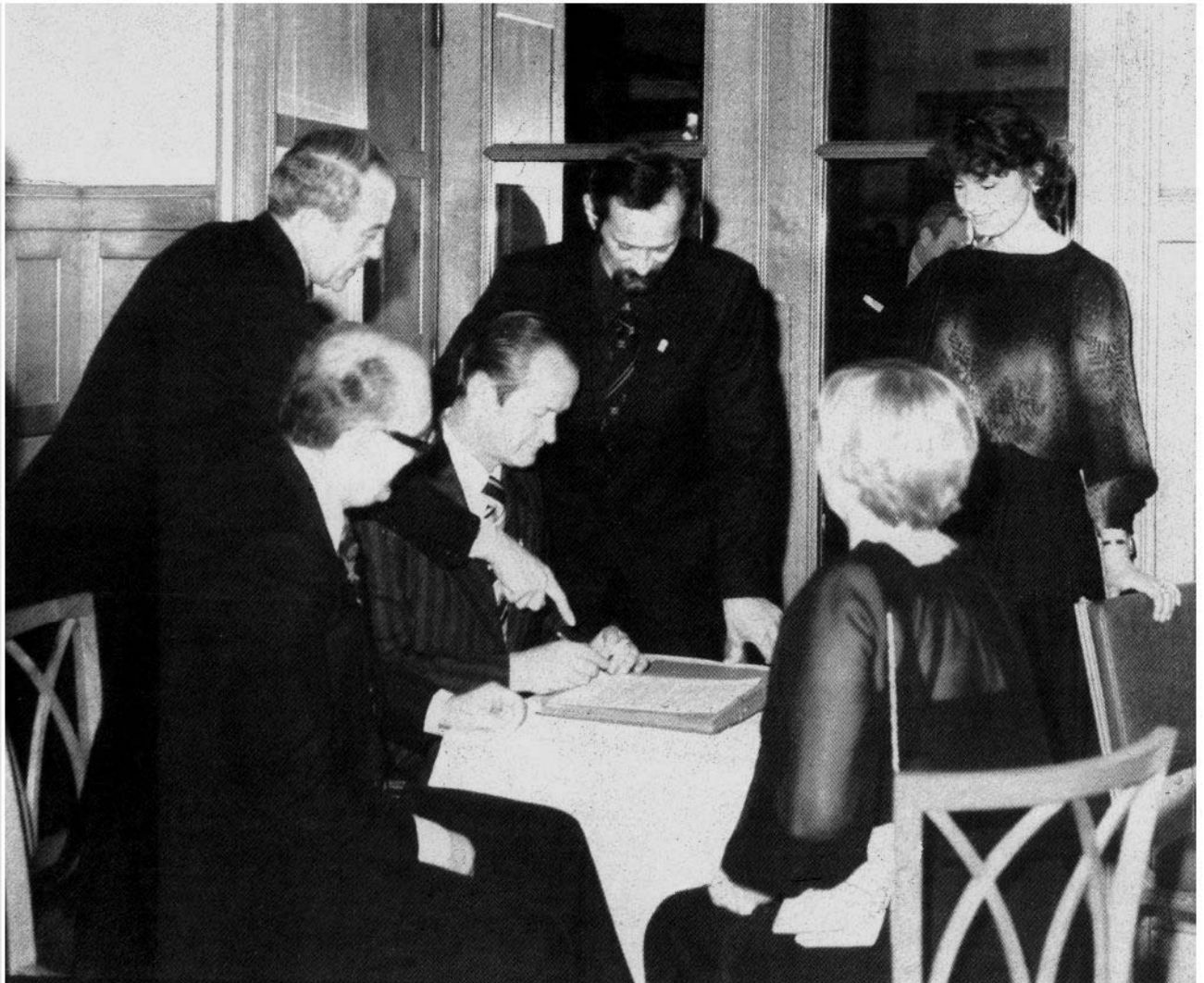
spirit, to contribute to peace, friendship, better understanding and awareness of others, which constitute the entire policy of non-aligned, socialist Yugoslavia, and to stimulate economic development for a better tomorrow? To what extent did it fulfil the obligations of the agreement which was signed by the former president of the IOC, Lord Michael Killanin, on behalf of the IOC, by the former president of the Yugoslav Olympic Committee, Dorde Peklic, and by the former president of the Sarajevo City Assembly, on behalf of the Assembly, Anto Sučić?

The answers to these questions are the topic of this report.

Sarajevo a obtenu 39 voix et Sapporo 36 voix (au premier tour: Sarajevo 32 voix, Sapporo 36 voix et Göteborg 8 voix), le CIO a confié l'organisation des XIV^{èmes} Jeux Olympiques d'hiver à la ville de Sarajevo.

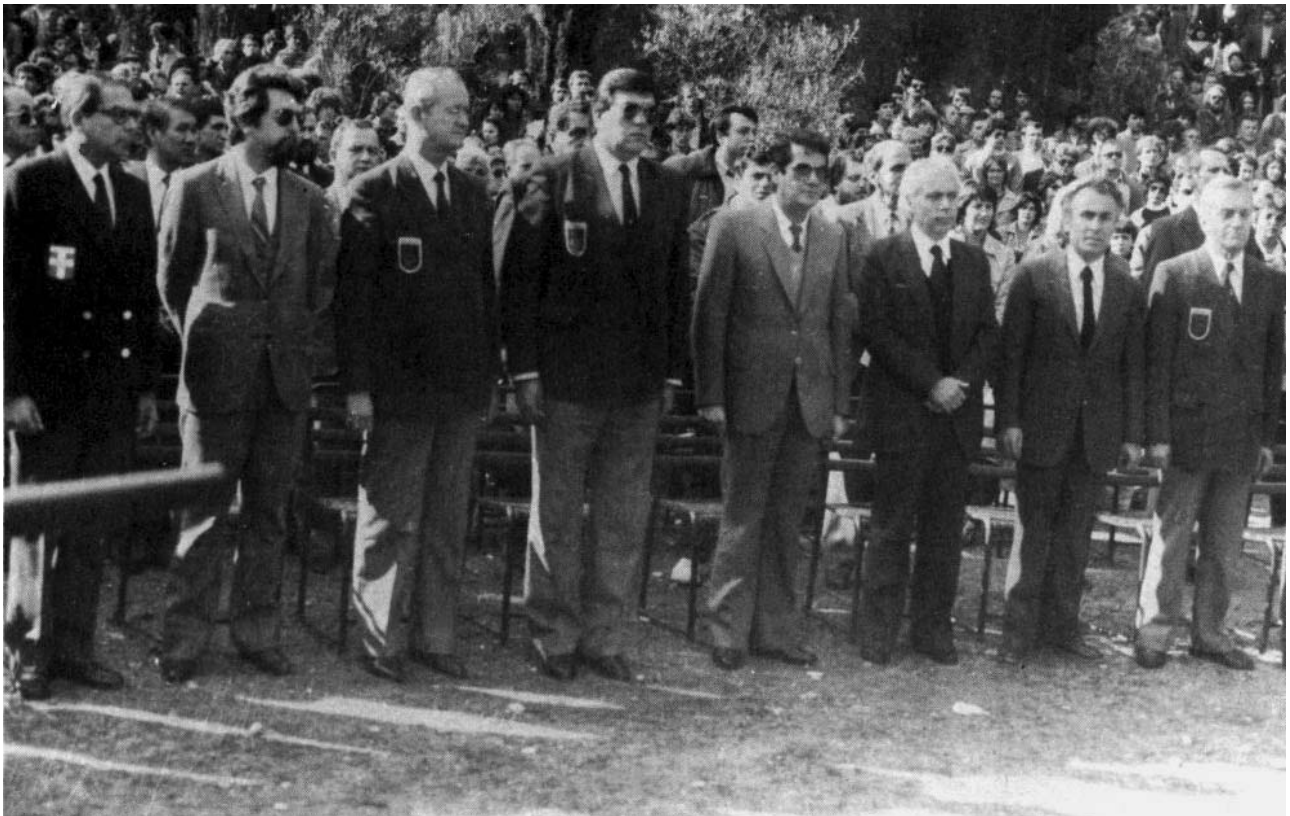
Dans quelle mesure le Comité d'organisation des XIV^{èmes} JOH est-il parvenu à réaliser les idées émises à l'époque de la préparation de la candidature de Sarajevo, à promouvoir la culture, le sport et l'esprit olympique, à contribuer à la paix, à la coopération, à l'amitié, à une meilleure compréhension et connaissance, ce qui représente les éléments fondamentaux de la politique globale de la Yougoslavie socialiste non alignée, et à stimuler le développement économique pour favoriser un avenir meilleur; dans quelle mesure le COJO a-t-il répondu aux obligations stipulées dans le contrat signé au nom du Comité international olympique par son président d'alors, Lord Michael Killanin, au nom du Comité olympique yougoslave par Dorde Peklić et au nom de l'Assemblée municipale de Sarajevo par Anto Sučić, ce rapport essaie d'en donner la réponse.

obavezama ugovora koji je u ime Medunarodnog olimpijskog komiteta potpisao njegov tadašnji predsjednik lord Michael Killanin, a u ime Jugoslovenskog olimpijskog komiteta tadašnji predsjednik Dorde Peklić i u ime Skupštine grada Sarajeva tadašnji predsjednik Anto Sučić — predmet je ovog izvještaja.





Ignited in ancient Olympia, January 29, 1984.
Elle a été allumée dans l'antique Olympie, le 29 janvier 1984
Zapaljen u drevnoj Olimpiji 29. januara 1984. godine



Handed to the Sarajevo delegation at the Panathenic Stadium in Athens.
Elle a été remise à la délégation de Sarajevo au Stade Panathénée d'Athènes
Na Panatinskom stadionu u Atini delegaciji Sarajeva



The flame touching the Yugoslav soil in freedom-loving Dubrovnik.
Elle a touché le sol yougoslave dans la ville libérale de Dubrovnik
Dotakao je tle Jugoslavije u slobodarskom Dubrovniku.



The Olympic Torch carried by the Olympic competitor, Ajdin Pašović, arrived in Sarajevo on February 7.
Porté par le concurrent olympique Ajdin Pašović, le flambeau olympique est arrivé à Sarajevo le 7 février.
Sa baklje olimpijca Ajdina Pašovica stigao je u Sarajevo 7. februara.

The representative of the Presidency of the SFRY, the President of the Presidency of the Socialist Republic of Bosnia and Hercegovina, Mr. Milanko Renovica, inaugurates the 87th Session of the IOC.

Le Président de la Présidence de la RS de Bosnie-Herzégovine, délégué de la Présidence de la RSF de Yougoslavie, ouvre la 87^{ème} session du CIO

Izaslanik Predsjedništva SFRJ, predsjednik Predsjedništva SRBiH Milanko Renovica, otvara 87. sjednicu MOK-a



The President of the Yugoslav Olympic Committee, Zdravko Mutin, greets the members of the International Olympic Committee.

Le Président du Comité olympique yougoslave, Zdravko Mutin, salue les membres du Comité international olympique

Predsjednik Jugoslovenskog olimpijskog komiteta Zdravko Mutin pozdravlja članove Medunarodnog olimpijskog komiteta





Cultural program at the opening ceremony of the 87th Session.
 Programme artistique présenté lors de la cérémonie d'ouverture de la 87^{ème} session
 Na svečanom otvaranju 87. sjednice MOK-a



New members of the IOC take oath.
 From left to right: H. R. H. Faisal Abdul Aziz (Saudi Arabia), General Zern El Abdin M. A. A. Gadir (Sudan), Anani Matthia (Togo),
 Roque Napoléon Muñoz Peñe (Dominican Republic), Pol Schmitt (Hungary).
 Les nouveaux membres du CIO prêtent serment.
 De gauche à droite: S.A.R le Prince Fayçal Abdul Aziz (Arabie Saoudite), le Général Zein El Abdin M.A.A. Gadir (Soudan),
 Amani Matthia (Togo), Roque Napoléon Munoz Pena (République Dominicaine), Pal Schmitt (Hongrie)
 Polaganje zakletve novih članova MOK-a; slijeva nadesno: HRH, Princ Fejsal Abdul Aziz (Saudi Arabija); general Zein El Abdin MA A
 Gadir (Sudan), Anani Matthia (Togo), Roqve Napoleón Muñoz Penq (Dominican Republic), pal Schmitt (Hungary)

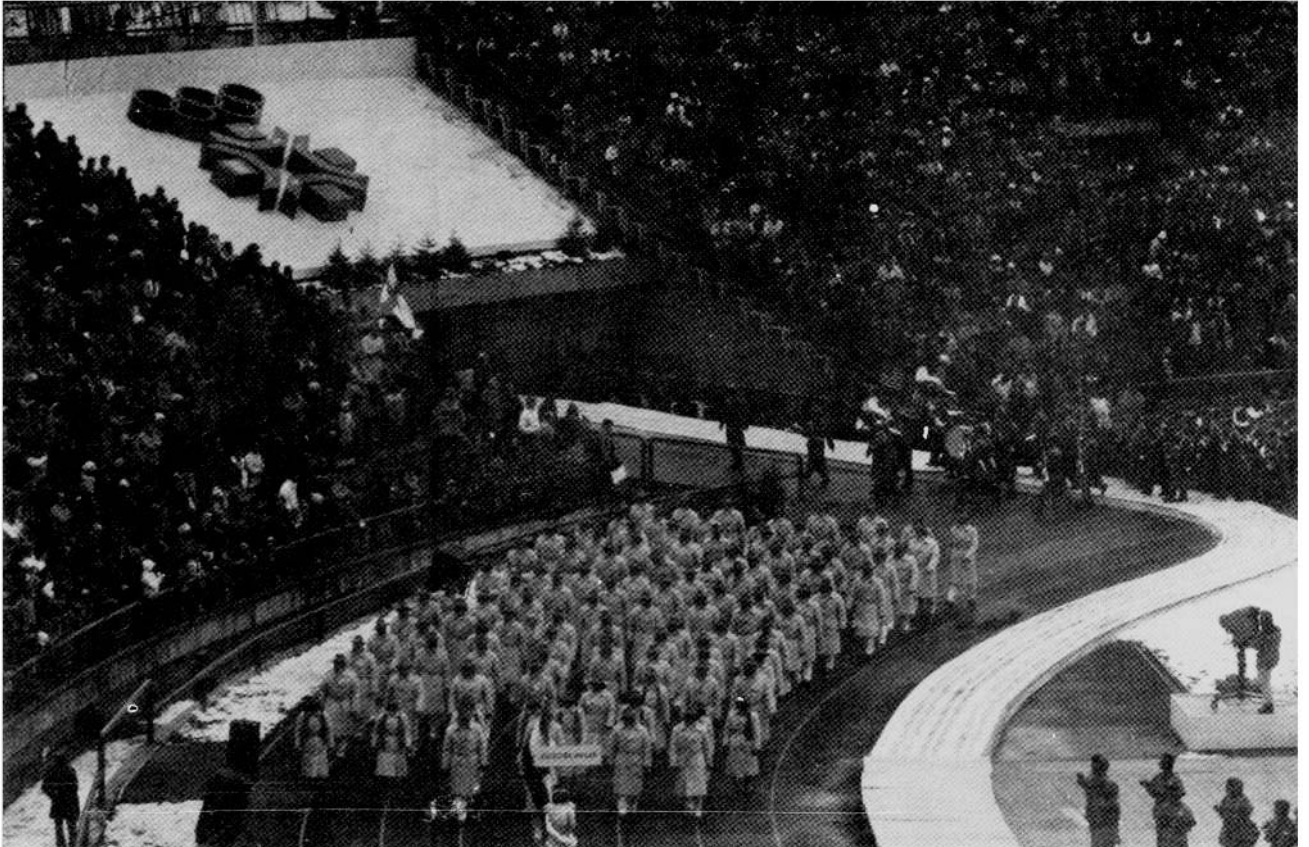
Even though there were 45,000 spectators at Koševo Stadium, it was still not large enough to accommodate all those who wanted to attend the promotion of sports — love — peace.

Bien que 45000 spectateurs aient pu y prendre place, le stade »Koševo« n'a pu accueillir tous ceux qui souhaitaient assister à la proclamation du sport, de l'amour et de la paix.

Stadion »Koševo« je primio 45.000 gledalaca i bio je pretijesan, za sve one koji su željeli da prisustvuju svečanosti sporta, ljubavi, mira...



A reminder to the 60 years of winter sports at the Olympic Games.
Souvenir des 60 ans de participation des sports d'hiver aux Jeux Olympiques
Podsjećanje na 60. godišnjicu zimskih sportova na Olimpijskim igrama



49 nations and 1437 competitors, the most in the history of the Games ever.
1437 athlètes appartenant à 49 nations — un nombre record dans l'histoire des Jeux
49 nacija sa 1.437 takmičara najviše u dotadašnjoj istoriji Igara.



The Mayor of Sarajevo, Uglješa Uzelac accepting the traditional flag.
Le drapeau traditionnel est remis au maire de Sarajevo, M. Uglješa Uzelac
Predsjednik Skupštine grada Sarajeva Uglješa Uzelac preuzima tradicionalnu zastavu

Branko Mikulić, President of the OCOG:
»We have done our best to make these Games a memorable event.«

Branko Mikulić, président du COJO de Sarajevo: »Nous avons tout fait pour que ces Jeux soient inoubliables«

Branko Mikulić, predsjednik OK XIV zimskih olimpijskih igara: Učinili smo sve da ove Igre budu zapamćene.



Juan Antonio Samaranch, President of the IOC: » These will be the best Winter Games in their history.«

Juan Antonio Samaranch, président du Comité international olympique:
»Ce seront les meilleurs Jeux de l'histoire«

Huan Antonio Samaranch, predsjednik Medunarodnog olimpijskog komiteta:
Ovo će biti najbolje Igre u njihovoj istoriji.

President of the Presidency of the Socialist Federative Republic of Yugoslavia, Mika Špiljak, declares the Games open.

Le Président de la Présidence de la République socialiste fédérative de Yougoslavie, Mika Špiljak, proclame l'ouverture des Jeux

Predsjednik Predsjedništva Socijalističke Federativne Republike Jugoslavije, Mika Špiljak, proglašava Igre otvorenim



The oath taken on behalf of the judges by eng. Dragan Perović.
Dragan Perović prête serment au nom de tous les juges
Zakletvu u ime sudija položio je inž. Dragan Perović



The moment of ecstasy. Yugoslav Olympic competitor, Sanda Dubravčić, ignites the Olympic flame.
Un moment d'extase L'athlète olympique yougoslave, Sanda Dubravčić, allume la flamme olympique
Jugoslovenska olimpijska takmicarka Sanda Dubracic pali olimpijsku vatru

EFFECTUATION OF THE SPORTS PROGRAM

With the approval of the International Olympic Committee, the competitions of the XIV Olympic Winter Games started with the ice-hockey match on February 7, one day before the Opening Ceremonies. All 38 disciplines of the XIV OWG program were held (24 in sports for men, 12 for women and two combined), as well as 97 scheduled competitions (73 for men, 19 for women and 5 combined).

The ice-hockey and figure skating competitions were held according to schedule. There were slight shifts in the schedule of speed skating, bob sleigh, luge and a big delay in Alpine skiing.

Trainings were held according to plan and regulations at the impeccably prepared venues, and everything was ready for the program on February 9, as planned in the schedule.

However, during the night of 8 – 9 of February, there occurred a sharp deterioration in weather conditions. The Main Operative Center, being warned by the meteorological service on the weather conditions, took all the necessary measures to fight nature, but nature proved more powerful.

During the night, 40cm of new snow fell in the city itself, and the men's downhill run at Bjelašnica was covered by a snow layer 100 cm deep. The situation was similar at the women's run at Jahorina.

Also it was necessary to prepare all courses for cross country, bob sleigh and luge, and ski jumps for competitions since the competitions in men's downhill, 10 km cross country (women), speed skating for women at 1500 m and the first heat in luge were to be held on February 9.

Due to exceptional efforts by the organizers in preparing the track, the women's speed skating competition in 1500 m, scheduled for 9:30 am, was held in the afternoon the same day upon approval of the technical delegate. The first heat in luge was also held with a delay due to preparations on the run.

The cross country courses at Igman — Veliko polje were prepared on time, so the 10 km women's competition was held in conformity with the schedule.

As far as the men's downhill was concerned, not even the superhuman efforts could conquer nature, nor the wind that was blowing at over 200 km an hour, thus it was postponed.

Since the weather conditions did not improve during the next few days, downhill trainings for men and women, and all alpine skiing competitions were

REALISATION DU PROGRAMME SPORTIF

En accord avec le Comité international olympique, les compétitions des XIV^{èmes} Jeux Olympiques d'hiver ont commencé par les matches du Tournoi de hockey sur glace, le 7 février, c'est-à-dire un jour avant l'ouverture officielle des Jeux.

Les 97 compétitions (73 pour hommes, 19 pour femmes et 5 mixtes) des 38 disciplines (24 dans des sports pour hommes, 12 pour femmes et 2 mixtes) au programme des XIV^{èmes} JOH, qui étaient prévues dans l'horaire, se sont déroulées.

L'horaire prévu pour les matches de hockey sur glace et les épreuves de patinage artistique n'a subi aucune modification, alors que de légères modifications sont survenues dans le déroulement des épreuves de patinage de vitesse, de bobsleigh et de luge. Quant à l'horaire prévu pour le ski alpin, il a subi d'importantes modifications.

Les séances d'entraînement ont eu lieu selon le programme et conformément aux règlements, sur des lieux de compétition préparés de façon impeccable, si bien que la réalisation du programme olympique a pu commencer le 9 février, comme prévu.

Cependant, dans la nuit du 8 au 9 février, les conditions météorologiques s'aggravèrent brusquement. Averti par les services météorologiques, le Centre opérationnel principal prit toutes les mesures nécessaires pour faire face à la nature. Hélas, elle fut la plus forte.

En ville même, 40 cm de neige fraîche tombèrent au cours de la nuit. La piste de descente pour hommes était recouverte d'une couche de neige atteignant presque 100 cm. Il en était de même de la piste de descente pour femmes à Jahorina.

D'autre part, il fallut déblayer et préparer les pistes de ski de fond, de bobsleigh et de luge, de patinage de vitesse ainsi que les tremplins pour que les compétitions puissent s'y dérouler normalement. En effet, les épreuves de descente-hommes, de ski de fond: 10 km — femmes, de patinage de vitesse; 1500 m — femmes et la première manche de luge étaient fixées le 9 février.

Grâce aux ultimes efforts des pisteurs, l'épreuve de patinage de vitesse: 1500 m — femmes, prévue à 9h30 a pu commencer dans l'après-midi avec l'accord du délégué technique. La première manche de luge a également pu avoir lieu avec un certain retard dû aux travaux de remise en état de la piste.

A Igman — Veliko polje, les pistes de fond avaient été remises en état pour que la compétition de ski de fond — 10 km femmes se déroule selon le programme. Quant à la descente — hommes, malgré les efforts surhumains fournis par les

REALIZACIJA SPORTSKOG PROGRAMA

Takmičenja na XIV zimskim olimpijskim igrama počela su, u saglasnosti sa Medunarodnim olimpijskim komitetom, utakmicama u hokeju na ledu 7. februara, odnosno dan prije zvaničnog otvorenja.

Svih 38 disciplina programa XIV ZOI (24 u sportovima za muškarce, 12 za žene i dva mješovito) održano je kao i satnicom predviđenih 97 takmičenja (73 muškog, 19 ženskog i pet mješovitog programa).

Satnice u hokeju na ledu i umjetničkom klizanju provedene su bez ikakvog pomjeranja programa, dok je u brzom klizanju, bobu, sankanju bilo manjih a u alpskom smučanju većih pomjeranja.

Na bespriječno uredenim borilištima treninzi su održani prema planu i u saglasnosti sa pravilima, te je sve bilo spremno za početak realizacije programa 9. februara, kako je satnicom predviđeno.

Međutim, u noći između 8. i 9. februara došlo je do naglog pogoršanja vremena. Upozoren od meteoroloških službi da će do pogoršanja doći, Glavni operativni centar je preduzeo sve potrebne mjere da se suprotstavi prirodi, ali je ona ipak bila jača.

U samom gradu u toku noći palo je 40 cm novog snijega, a staza za muški smuk na Bjelašnici bila je pokrivena sa oko 100 cm. Slično je bilo i na ženskoj smuk-stazi na Jahorini.

Isto tako, sve staze za trčanje, bob i sankanje, brzo klizanje i skakaonica trebalo je osposobiti za održavanje takmičenja od kojih su muški smuk, 10 km trčanje žene, brzo klizanje žene na 1500 metara, prva vožnja u sankanju, trebalo da se održe 9. februara.

Nakon izuzetnih napora organizatora, na uredjenju piste, takmicenje u brzom klizanju za žene na 1500 metara umjesto u 9.30 održano je, uz punu saglasnost sa tehničkim delegatom, u poslijepodnevni časovima. Sa povremenim zakašnjenjima, radi dovođenja staze u red, održana je i prva vožnja u sankanju.

Na Igmanu — Veliko polje, staze za trčanje su dovedene u red i takmicenje na 10 km žene provedeno po planu. Ali, ni natčovjecanski naponi nisu mogli savladati prirodu, niti vjetar brzine više od 200 km na sat, te je muški smuk odložen.

Kako se vremenska situacija nije poboljšavala ni narednih dana, došlo je do serijskog odgađanja svih treninga u spustu za muške i žene kao i svih takmičenja u alpskom smučanju.

Maksimalnim angažovanjem svih raspoloživih snaga i u tako teškim vremenskim uslovima, takmičenja u

subject to successive cancellations. Thanks to the maximum efforts of all forces available in such difficult weather conditions, the competitions in biathlon, cross country, Nordic combined, ski jumps, bob sledge and luge were held according to schedule.

In full cooperation of the president and the technical delegates of the International Ski Federation, a new program for alpine skiing events was agreed upon. It was decided to hold the giant slalom for men and women according to a single day program, on February 13 and 14 respectively, and the downhill events for

organisateurs, on n'a pas pu faire face à la nature ni au vent qui soufflait à plus de 200 km/h. Aussi la descente a-t-elle dû être reportée.

La situation météorologique ne s'améliorant pas les jours suivants, toute une série de séances d'entraînement de descente hommes et femmes ainsi que toutes les compétitions de ski alpin on dû être annulées.

Grâce aux ultimes efforts de tous les cadres, c'est dans des conditions météorologiques très difficiles que les compétitions de biathlon, de ski de fond, du combiné nordique, de sauts, de bobsleigh et de luge se sont déroulées

biatlonu, trcanju, nordijskoj kombinaciji, skokovima, bobu i sankanju su održana prema predvidenoj satnici.

Uz neposrednu saradnju predsjednika i tehničkih delegata Međunarodne smučarske federacije, 12. februara, donesena je odluka o izmjeni programa u alpskom smučanju, s tim da se takmicenje u veleslalomu održi u jednodnevnom programu i to za žene 13. februara, muškarce 14. februara, ženski spust 15. a muški 16. februara.

U veoma teškim uslovima, danonoćnim radom, sve takmičarske i rezervne staze su dovedene u red. Takmičenja u



Gold, silver and bronze medal of the XIV OWG

Les médailles de vermeil, d'argent et de bronze des XIV^{èmes} JOH

Zlatna, srebrna i bronzana medalja XIV ZOI

men and women on February 15 and 16 respectively.

Working day and night in extremely difficult conditions, all the competition and reserve slopes were prepared. Competitions in women's and men's giant slalom were held according to the new schedule.

On February 15, the women's downhill competition was brought to a halt and then postponed shortly after it had begun, owing to mistakes on the part of the international jury. This again raised the problem of effectuating the already-altered schedule.

The operational management of the Games, taking full responsibility, and with the full support of the operational units on Jahorina and Bjelašnica, decided to hold the women's downhill competition on Jahorina, Thursday February 16, starting at 10:30 am, and the men's downhill on Bjelašnica at 12 noon the same day. Within a lapse of 2 hours and 30 minutes, two billion TV viewers and a record

selon l'horaire prévu.

Le 12 février, on a adopté un nouveau programme de compétitions de ski alpin, établi en collaboration étroite avec le président et les délégués techniques de la Fédération internationale de ski.

Selon ce programme, les compétitions de slalom géant masculin et féminin devaient avoir lieu respectivement les 13 et 14 février, tandis que la descente masculine et la descente féminine devaient avoir lieu respectivement les 15 et 16 février.

En travaillant jour et nuit dans des conditions extrêmement difficiles, on a réussi à préparer soigneusement toutes les pistes de compétition et d'entraînement. Ainsi les compétitions de slalom géant féminin et masculin ont-elles pu se dérouler selon le nouvel horaire.

Le 15 février, une erreur du jury international, entraînant une suspension non justifiée de la descente féminine qui venait de commencer, a suscité le report de cette compétition, ce qui a remis en question le nouvel horaire.

La Direction des Jeux, jouissant du fort

ženskom i muškom veleslalomu su održana po novoj satnici.

15. februara greškom međunarodnog žirija došlo je do neopravdanog zastoja, a zatim i odgaganja već započetog takmičenja u spustu za žene, što je ponovo dovelo u pitanje već izmijenjenu satnicu.

Operativno rukovodstvo Igara, uz čvrstu podršku operativnih jedinica na Jahorini i Bjelašnici i uz punu odgovornost, donijelo je odluku da se oba takmičenja u spustu održe 16. februara, žene na Jahorini sa početkom u 10.30, muški na Bjelašnici u 12.00. U rasponu od 2 sata i 30 minuta oba spusta su održana pred rekordnim brojem posmatrača uz stazu i prenošena za blizu 2 milijarde TV gledalaca.

Potpuna ravnoteža satnice programa uspostavljena je 16. februara. To je ostvareno dobrom saradnjom i koordinacijom svih službi, tehničkih delegata, sudija, TV medija, svjetske štampe i izuzetnim naporima organizatora da se takmičarima omogući regularnost treninga, priprema za start i samih

number of spectators watched both of the Olympic downhill competitions.

Even though the full equilibrium of the Games Program was reestablished again on February 16, it should be stressed that this was realized due to good cooperation and coordination of all services, technical delegates, judges, TV coverage, international press, and because of the great efforts on the part of the organizers which resulted in optimal conditions for trainings, preparations for the start and the competitions themselves.

In the spirit of the humane message of the Olympic Movement, the Organizing Committee realized the idea of the IOC and the ISOD (International Sports Organization for the Disabled), with support of FIS, by organizing competitions for the disabled.

Athlete-invalids from Austria, France, Yugoslavia, Canada, FR Germany, Norway, USA, Spain, Switzerland and Sweden, the top 30 at the Olympic Games for the Disabled held in Innsbruck, competed in giant slalom on Jahorina, February 11, starting at 1:30 pm. In the four categories, according to regulations, the placing was as follows:

One leg amputated above knee:

1. Ramsauer M.	AUT
2. Meusburger I.	AUT
3. Latimer B.	USA

One arm missing:

1. Neukomm P.	SUI
2. Schweninger D.	AUT
3. Heinzimann R.	SUI

Both arms missing:

1. Lundstrom L.	SWE
2. Abele F.	FRG
3. Pedersen C. Z.	NOR

One leg missing:

1. Spitz A.	FRG
2. Bergman R.	AUT
3. Jamison D.	USA

No doubt, these competitions were not just a contribution to sports but also a contribution by the XIV OWG to the Olympic Movement in general.

soutien des unités opérationnelles de Jahorina et de Bjelašnica, a pris la responsabilité de décider que les compétitions de descente — hommes et femmes auraient lieu le même jour, le 16 février: le départ de la descente féminine à Jahorina était fixé à 10h30, tandis que celui de la descente masculine à Bjelašnica était fixé à 12h00. En l'espace de deux heures et demie, les deux descentes se sont déroulées devant un nombre record de spectateurs présents sur les sites de compétition et ont été suivies par près de deux milliards de téléspectateurs.

Même si un certain équilibre était retrouvé le 16 février seulement, il faut souligner que cela avait été rendu possible uniquement grâce à une bonne coopération et coordination de tous les services, de tous les délégués techniques, de tous les juges, de la couverture télévisée, de la presse internationale et grâce aux ultimes efforts des organisateurs pour assurer aux athlètes un entraînement régulier et de bonnes conditions de préparation au départ des compétitions.

Dans l'esprit des messages humanitaires du mouvement olympique, le Comité d'organisation a permis la réalisation de l'idée émise par le CIO et l'ISOD (l'Organisation internationale de sport pour handicapés physiques) et approuvée par la FIS, en organisant des compétitions pour les athlètes handicapés physiques.

Trente athlètes handicapés physiques venus d'Autriche, de France, de Yougoslavie, du Canada, de la RF d'Allemagne, de Norvège, des États-Unis, de Suisse et de Suède — les 30 premiers de l'Olympiade des handicapés physiques qui avait eu lieu à Innsbruck, se sont mesurés en slalom géant, le 11 février à Jahorina; le départ de la compétition était fixé à 13h30. Dans les quatre catégories prévues par le règlement, le classement était le suivant:

Amputé d'une jambe au-dessus du genou:

1. Ramsauer M.	AUT
2. Meusburger I.	AUT
3. Latimer B.	USA

Amputé d'un bras:

1. Neukomm P.	SUI
2. Schweninger D.	AUT
3. Heinzimann R.	SUI

Amputé des deux bras:

1. Lundstrom L.	SWE
2. Abele F.	FRG
3. Pedersen C.Z.	NOR

Amputé d'une jambe:

1. Spitz A.	FRG
2. Bergman R.	AUT
3. Jamison D.	USA

Il est incontestable que cette compétition ne représentait pas seulement une contribution sportive des XIV^{èmes} JOH au mouvement olympique.

takmičenja.

U duhu humanih poruka Olimpijskog pokreta, Organizacioni komitet je proveo ideju MOK-a i ISOD-a (Medunarodne organizacije za sport invalida), koja je podržana od FIS-e i organizovao takmicenje za invalide.

Sportisti-invalidi iz Austrije, Francuske, Jugoslavije, Kanade, SR Njemačke, Norveške, SAD, Španije, Švicarske i Švedske, njih 30 najbolje plasiranih sa Olimpijade hendikepiranih, održane u Insbruku, takmičili su se na Jahorini 11. februara sa početkom u 13.30 časova, u veleslalomu. U četiri pravilima predviđene kategorije plasman je bio sljedeći:

Amputirana jedna noga iznad koljena:

1. Ramsauer M.	AUT
2. Meusburger I.	AUT
3. Latimer B.	USA

Bez jedne ruke:

1. Neukomm P.	SUI
2. Schweninger D.	AUT
3. Heinzimann R.	SUI

Bez obje ruke:

1. Lundstrom L.	SWE
2. Abele F.	FRG
3. Pedersen C. Z.	NOR

Bez jedne noge

1. Spitz A.	FRG
2. Bergman R.	AUT
3. Jamison D.	USA

Neosporno, ova takmičenja bila su još jedan, ne samo sportski, doprinos XIV ZOI olimpijskom pokretu u cjelini.



BJELAŠNICA, 16. 02. 1984.

DOWNHILL MEN OFFICIAL RESULTS

DESCENTE HOMMES RESULTATS OFFICIELS

SPUST MUŠKARCI ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	FINAL TIME					
1	6	JOHNSON, WILLIAM D.	USA	1:45,59	31	38	GRANT, BRUCE LINDSAY	NZL	1:49,94
2	11	MUELLER, PETER	SUI	1:45,86	32	29	BELL, GRAHAM	GBR	1:50,06
3	13	STEINER, ANTON	AUT	1:45,95	33	34	O'BRIEN, CONNOR	GBR	1:50,36
4	2	ZURBRIGGEN, PIRMIN	SUI	1:46,05	34	35	GUSS, ALISTAIR SAMUEL	AUS	1:50,57
5	9	RAEBER, URS	SUI	1:46,32	35	37	HUBRICH, MARKUS	NZL	1:50,77
6	7	HOEFLEHNER, HELMUT	AUT	1:46,32	36	36	HILTI, HUBERT	LIE	1:50,94
7	14	WILDGRUBER, SEPP	FRG	1:46,53	37	33	BURTON, FREDERICK	GBR	1:51,15
8	12	PODBORSKI, STEVE	CAN	1:46,59	38	41	FUERSTENBERG, HUBERTUS	MEX	1:51,57
9	15	BROOKER, TODD	CAN	1:46,64	39	43	LINNEBERG, DIETER	CHI	1:51,68
10	3	KLAMMER, FRANZ	AUT	1:47,04	40	40	COUQUELET, PIERRE	BEL	1:52,40
11	10	RESCH, ERWIN	AUT	1:47,06	41	42	FIGUEROA, ANDRES	CHI	1:52,97
12	21	GATTERMANN, KLAUS	FRG	1:47,12	42	44	KOSSMANN, HANS	CHI	1:54,36
13	25	MARXER, GUNTHER	LIE	1:47,43	43	45	SANCHES, ALAN SAUN- DERS	BOL	1:54,75
14	5	CATHOMEN, CONRADIN	SUI	1:47,63	44	48	PURCELL, MIGUEL	CHI	1:54,91
15	4	MAIR, MICHAEL	ITA	1:47,70	45	46	BIRKNER, JORGE R.	ARG	1:54,92
16	18	MAKEEV, VLADIMIR	URS	1:47,87	46	39	MOLLIN, HENRI JULIA	BEL	1:55,72
17	16	GHIDONI, ALBERTO	ITA	1:47,87	47	50	LAJOUX, DAVID	MON	1:56,95
18	26	BELL, MARTIN	GBR	1:48,00	48	57	LLOVERA, ALBERT	AND	1:57,88
19	8	LEE, STEVEN JOHN	AUS	1:48,02	49	47	VAN DITMAR, NICOLAS B	ARG	1:58,86
20	27	PICCARD, FRANCK	FRA	1:48,06	50	56	TORRES, JORDI	AND	1:59,06
21	19	SBARDELLOTTO, DANILO	ITA	1:48,06	51	49	GUEYE, LAMINE	SEN	1:59,64
22	24	RENOH, HERBERT	FRG	1:48,39	52	60	PARK, BYUNGRO	KOR	1:59,74
23	20	TSIGANOV, VALÉRY	URS	1:48,46	53	52	DE RIDDER, ENRIQUE	ARG	1:59,76
24	22	LEWIS, DOUGLAS G.	USA	1:48,49	54	51	ASTETE, AMERICO D.	ARG	2:01,60
25	31	VION, MICHEL	FRA	1:48,68	55	58	STAMATIOU, IOANNIS	GRE	2:01,79
26	1	ATHANS, GARY	CAN	1:48,79	56	53	PANTELIDIS, ANDREAS	GRE	2:01,88
27	30	PLETERSEK, JANEZ	YUG	1:48,97	57	59	KIM, JINHAЕ	KOR	2:01,96
28	28	CHIBA, SHINYA	JPN	1:49,02	58	54	EU, WOYOON	KOR	2:02,67
29	23	VERNERET, PHILIPPE	FRA	1:49,30	59	55	ARHODOPOULOS, LAZAROS	GRE	2:03,93
30	32	JEMC, TOMAZ	YUG	1:49,68	60	61	EL REEDY, JAMIL	EGY	3:13,86

DID NOT FINISH
17 20058 DUERR, PETER

FRG

JURY

TD FIS REFEREE	BAUMGARTNER, P.	(SUI)
ASSISTANT-REF.	KAEGI, T.	(SUI)
CHIEF OF RACE	CONRAD, CH.	(FRA)
CHIEF OF COURSE	SENCAR, D.	(YUG)
START REFEREE	TOMIC, V.	(YUG)
FINISH REFEREE	POLEY, CH.	(AUT)
	FERRONATO, B.	(ITA)
COURSE SETTER	FREHSNER, K.	(SUI)
ASSISTANT- C. SET	KAHR, K.	(AUT)
FORERUNNERS -A-	BRUDAR, ROBERT	(YUG)
-B-	SITAR, PETER	(YUG)
-C-	GRASIC, DUSAN	(YUG)
-D-	SARABON, MATJAZ	(YUG)

TECHNICAL DATA

NAME OF THE COURSE	OLYMPIA
START	2076 M
FINISH	1273 M
VERTICAL DROP	803 M
LENGTH OF COURSE	3066 M
NO. OF GATES	34
FIS HOMOLOG. NR.	1853/104/82

- E -	ZORICIC, PREDRAG	(YUG)
- F -	ANIC, ZELJKO	(YUG)
- G -	BLYTH, MARK	(GBR)
- H -	READ, KEN	(CAN)

START TIME 12 H 00

WEATHER: SUNNY

SNOW: GOOD

TEMP. START: -9.8 FINISH: -6.8

BJELAŠNICA, 14. 02. 1984.

GIANT SLALOM MEN OFFICIAL RESULTS

SLALOM GEANT HOMMES RESULTATS OFFICIELS

VELESŁALOM MUŐKARCI ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	TIME 1ST RUN	TIME 2ND RUN	TOTAL TIME
1	12	JULEN, MAX	SUI	1:20,54	1:20,64	2:41,18
2	6	FRANKO, JURIJ	YUG	1:21,15	1:20,26	2:41,41
3	2	WENZEL, ANDREAS	LIE	1:20,64	1:21,11	2:41,75
4	3	GRUBER, FRANZ	AUT	1:21,03	1:21,05	2:42,08
5	11	STREL, BORIS	YUG	1:21,23	1:21,13	2:42,36
6	8	STROLZ, HUBERT	AUT	1:21,47	1:21,24	2:42,71
7	4	GIORGI, ALEX	ITA	1:22,05	1:20,95	2:43,00
8	14	MAHRE, PHILLIP	USA	1:22,09	1:21,16	2:43,25
9	5	KRIŐAJ, BOJAN	YUG	1:22,18	1:21,30	2:43,48
10	1	GASPOZ, JOEL	SUI	1:21,98	1:21,62	2:43,60
11	7	BUERGLER, THOMAS	SUI	1:21,75	1:22,09	2:43,84
12	13	ERLACHER, ROBERTO	ITA	1:22,36	1:21,73	2:44,09
13	19	HIRT, EGON	FRG	1:22,45	1:21,66	2:44,11
14	32	BOUVET, DIDIER	FRA	1:22,16	1:22,09	2:44,25
15	24	TOETSCH, OSWALD	ITA	1:22,94	1:22,03	2:44,97
16	21	TAVERNIER, YVES	FRA	1:23,32	1:22,05	2:45,37
17	18	MAHRE, STEVEN	USA	1:23,43	1:22,60	2:46,03
18	23	HENNING, NIKLAS ERIC	SWE	1:23,61	1:22,51	2:46,12
19	20	SOERLI, ÖDD	NOR	1:22,90	1:23,49	2:46,39
20	31	PEREZ VILLANUEVA, JORGE	ESP	1:23,64	1:24,33	2:47,97
21	29	POPANGELOV, PETAR	BUL	1:24,83	1:23,61	2:48,44
22	25	NEURISSER, GUNNAR OTTO	SWE	1:23,99	1:24,46	2:48,45
23	28	MARXER, GUNTHER	LIE	1:24,78	1:24,01	2:48,79
24	34	READ, JAMES	CAN	1:24,31	1:24,87	2:49,18
25	38	IWAYA, NAOMINE	JPN	1:25,02	1:24,67	2:49,69
26	41	KAIWA, TOSHIHIRO	JPN	1:24,92	1:25,05	2:49,97
27	48	KODAMA, OSAMU	JPN	1:24,81	1:25,40	2:50,21
28	49	GHIŤHEV, VALENTIN	BUL	1:26,12	1:26,52	2:52,64
29	36	HUBRICH, MARKUS	NZL	1:25,81	1:26,98	2:52,79
30	35	CHIBA, SHINYA	JPN	1:25,67	1:27,51	2:53,18
31	37	KHADJIEV, MITKO	BUL	1:27,50	1:26,84	2:54,34
32	46	BELL, MARTIN	GBR	1:28,42	1:28,08	2:56,50
33	51	MERCER, DAVID	GBR	1:27,81	1:28,83	2:56,64
34	55	SANCHEZ, ALAN SAUNDERS	BOL	1:29,45	1:27,84	2:57,29
35	62	COUQUIELET, PIERRE	BEL	1:28,71	1:29,88	2:58,59
36	56	WI RUTENE, SIMON LYLE	NZL	1:30,13	1:28,97	2:59,10
37	59	FIGUEROA, ANDRES	CHI	1:29,86	1:29,37	2:59,23
38	52	WILSON, NICHOLAS	GBR	1:29,26	1:30,23	2:59,49
39	45	BURTON, FREDERICK	GBR	1:30,32	1:30,23	3:00,55
40	58	ARNASON, ARNI THOR	ISL	1:30,05	1:31,21	3:01,26
41	60	BALAZS, ZSOLT	ROM	1:31,00	1:31,41	3:02,41
42	66	LINNEBERG, DIETER	CHI	1:31,75	1:31,81	3:03,56
43	61	JOHANNSSON, GUDMUNDUR	ISL	1:30,90	1:33,51	3:04,41
44	64	PURCELL, MIGUEL	CHI	1:32,19	1:33,21	3:05,40
45	68	BARA, MIHAI	ROM	1:32,04	1:34,45	3:06,49
46	69	BIRKNER, JORGE R.	ARG	1:33,82	1:34,18	3:08,00
47	72	ENEVOLDSEN, FERNANDO R.	ARG	1:33,82	1:34,45	3:08,27
48	67	FUERSTENBERG, HUBERTUS	MEX	1:34,82	1:35,27	3:10,09
49	73	ARHODOPOULOS, LAZAROS	GRE	1:35,36	1:35,65	3:11,01
50	88	TRIADAFILIDIS, IONNAIS	GRE	1:38,20	1:40,74	3:18,94
51	76	PANTELIDIS, ANDREAS	GRE	1:39,57	1:39,87	3:19,44
42	74	DE RIDDER, ENRIQUE	ARG	1:38,49	1:41,33	3:19,82
53	86	BIRINCI, YAKUPKADI	TUR	1:42,39	1:42,24	3:24,63
54	105	LI, GUANGQUAN	CHN	1:42,16	1:42,83	3:24,99
55	75	STAMATIOU, IOANNIS	GRE	1:44,21	1:40,97	3:25,18
56	96	LIU, SHANGCHENG	CHN	1:41,76	1:46,75	3:28,51
57	82	GUEYE, LAMINE	SEN	1:42,63	1:46,04	3:28,67
58	93	SUKKAR, TONY	LIB	1:43,48	1:45,55	3:29,03
59	83	WU, DEQIANG	CHN	1:41,74	1:48,66	3:30,40
60	109	HASIL, ALI FUAT	TUR	1:44,76	1:47,08	3:31,84
61	95	HAMAMCIOGLU, SABAHATTIN	TUR	1:44,84	1:48,74	3:33,58
62	90	AXIOTIADES, SOTIROS	LIB	1:46,67	1:53,95	3:40,62

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	TIME 1ST RUN	TIME 2ND RUN	TOTAL TIME
63	98	MERMUT, ERKAN	TUR	1:48,58	1:53,35	3:41,93
64	77	DUACHIT, AHMAD	MAR	1:45,17	1:56,94	3:42,11
65	101	KOPPER, EDUARDO	CRC	1:49,35	1:57,23	3:46,58
66	79	KHALIL, NABIL	LIB	1:48,38	1:59,31	3:47,69
67	89	KINCH, ARTURO	CRC	1:57,84	1:53,27	3:51,11
68	106	ONG, CHING MING	TPE	1:53,03	1:58,94	3:51,97
69	103	PHOTIADES, ALEXIS	CYP	1:52,98	2:01,05	3:54,03
70	87	LAMBROY, LAMBROS	CYP	1:56,46	1:59,51	3:55,97
71	84	LIN, CHI LIANG	TPE	1:52,78	2:03,86	3:56,64
72	94	SAMEN, EDWARD	LIB	1:52,51	2:05,34	3:57,85
73	99	AIT MOULAY, AHMED	MAR	1:54,54	2:03,41	3:57,95
74	97	OUEBBAD, HAMID	MAR	1:58,13	2:08,56	4:06,69
75	91	PIPIS, YIANNOS	CYP	1:56,18	2:11,55	4:07,73
76	81	BEJARANO, JOSE-MANUEL	BOL	2:04,38	2:29,58	4:33,96

DID NOT START (1ST RUN)

71 37003 LAJOUX, DAVID MON

DID NOT FINISH (1ST RUN)

107	PHOTIADES, PAVLOS	CYP
85	EL REEDY, JAMIL	EGY
80	BOLLINI, CHRISTIAN	SMR
70	VAN DITMAR, NICOLAS B	ARG
65	TORRES, JORDI	AND
63	LLOVERA, ALBERT	AND
57	MOLLIN, HENRI JULIA	BEL
54	KOSSMANN, HANS	CHI
53	GHIDONI, ALBERTO	ITA
50	KIRIAKOV, BORISLAV	BUL
47	HILTI, HUBERT	LIE
44	FERNANDEZ-OCHOA, LUIS	ESP
43	VION, MICHEL	FRA
40	KONZETT, MARIO	LIE
39	KOZMA, PETER	HUN
33	STEINER, ANTON	AUT
30	PICCARD, FRANCK	FRA
22	SHAW, GALE	USA
17	WALLNER, PER JOHAN DANIEL	SWE
16	SUNDQVIST, NILS JORGEN	SWE
15	ZURBRIGGEN, PIRMIN	SUI
10	ENN, HANS	AUT
9	BENEDIK, GREGA	YUG

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	TIME 1ST RUN	TIME 2ND RUN	TOTAL TIME
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DISQUALIFIED (1ST RUN)

92	HADA, MARIO	BOL
26	SALVADORES FUENTES, CARLOS	ESP
108	PARK, BYUNGRO	KOR
100	EU, WOORYOUN	KOR

GATE NO.

14
55

DID NOT FINISH (2ND RUN)

104	AIT SIBRAHIM, BRAHIM	MAR
102	CARDELLI, FRANCESCO	SMR
27	ANDREEV, VLADIMIR	URS

DISQUALIFIED (2ND RUN)

78	KIM, JINHAЕ	KOR
42	LEE, STEVEN JOHN	AUS

GATE NO.

JURY

TD FIS REFEREE	BAUMGARTNER, P.	(SUI)
ASSISTANT-REF.	WANGER, M.	(FRG)
CHIEF OF RACE	FERRONATO, B.	(ITA)
CHIEF OF COURSE	SENCAR, D.	(YUG)
START REFEREE	KLINAR, A.	(YUG)
FINISH REFEREE	CONRAD, C.	(FRA)
	POLEX, C.	(AUT)

TECHNICAL DATA

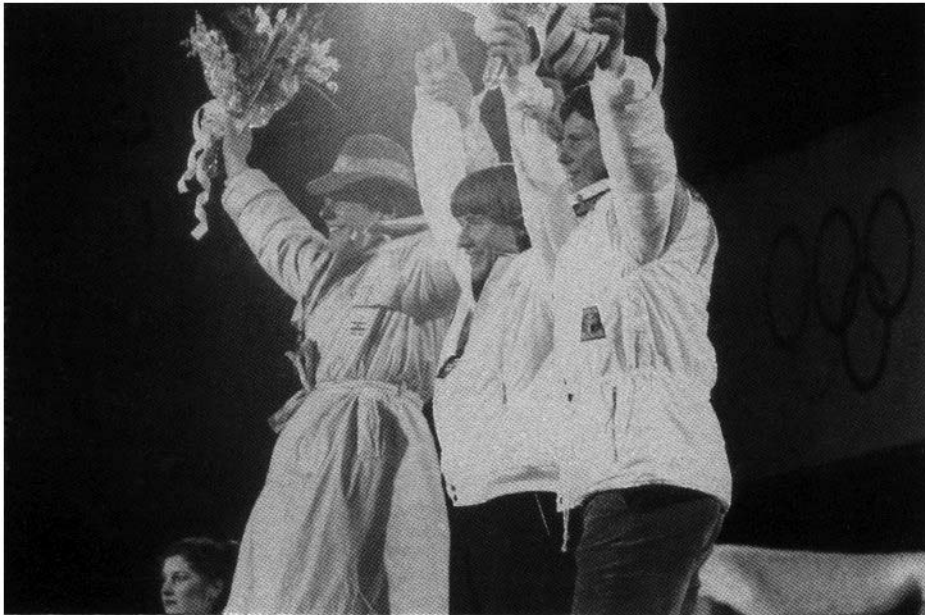
NAME OF THE COURSE	OLYMPIA
START	1745 M
FINISH	1363 M
VERTICAL DROP	382 M
FIS HOMOLOG. NO.	1777/28/82

COURSE SETTER	1 ST RUN	EMILLSON, U.	(SWE)
FORERUNNERS - A -	SITAR, PETER	(YUG)	
- B -	CERKOVNIK, TOMAZ	(YUG)	
- C -	KURALT, JOZE	(YUG)	

2 ND RUN	GARTNER, F.	(YUG)
- A -	CERKOVNIK, TOMAZ	(YUG)
- B -	BECK, FLORIAN	(FRG)
- C -	KURALT, JOZE	(YUG)

NUMBER OF GATES	56
START TIME	10 H 00
WEATHER:	SUNNY
SNOW:	GOOD
TEMP. START:	-13.4
TEMP. FINISH:	-09.2

55
13 H 30
SUNNY
GOOD
-11.8
-07.6



BJELAŠNICA, 19. 02. 1984.

SLALOM MEN OFFICIAL RESULTS

SLALOM HOMMES RESULTATS OFFICIELS

SLALOM MUŠKARCI ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	TIME 1ST RUN	TIME 2ND RUN	TOTAL TIME
1	11	MAHRE, PHILLIP	USA	0:51,55	47,86	1:39,41
2	3	MAHRE, STEVEN	USA	0:50,85	48,77	1:39,62
3	16	BOUVET, DIDIER	FRA	0:51,99	48,21	1:40,20
4	1	NILSSON, JONAS LARS	SWE	0:51,52	48,73	1:40,25
5	17	TOETSCH, OSWALD	ITA	0:52,81	47,67	1:40,48
6	10	POPANGELOV, PETAR	BUL	0:52,40	48,28	1:40,68
7	13	KRIZAJ, BOJAN	YUG	0:52,98	48,53	1:41,51
8	19	HALVARSSON, LARS-GOERAN	SWE	0:52,97	48,73	1:41,70
9	15	STRAND, STIG IVAR	SWE	0:52,95	49,00	1:41,95
10	28	BUERGLER, THOMAS	SUI	0:53,16	48,87	1:42,03
11	25	CERKOVNIK, TOMAZ	YUG	0:53,39	49,58	1:42,97
12	31	KAIWA, TOSHIHIRO	JPN	0:53,61	50,26	1:43,87
13	20	KURALT, JOZE	YUG	0:53,52	51,33	1:44,85
14	49	HUBRICH, MARKUS	NZL	0:56,75	52,78	1:49,53
15	47	KIRIAKOV, BORISLAV	BUL	0:57,00	53,24	1:50,24
16	44	WILSON, NICHOLAS	GBR	0:57,33	54,75	1:52,08
17	52	HUBRICH, MATTIAS	NZL	0:58,63	55,73	1:54,36
18	48	KOZMA, PETER	HUN	0:59,14	55,24	1:54,38
19	63	FIGUEROA, ANDRES	CHI	0:59,79	55,59	1:55,38
20	60	LINNEBERG, DIETER	CHI	0:59,86	55,92	1:55,78
21	64	KOSSMANN, HANS	CHI	1:00,15	56,12	1:56,27
22	59	BIRKNER, JORGE R.	ARG	1:00,85	55,70	1:56,55
23	77	PURCELL, MIGUEL	CHI	1:02,26	55,74	1:58,00
24	66	VAN DITMAR, NICOLAS B.	ARG	1:02,30	58,18	2:00,48
25	91	ARHODOPOULOS, LAZAROS	GRE	1:04,16	59,80	2:03,96
26	81	FUERSTENBERG, HUBERTUS	MEX	1:04,42	1:03,75	2:08,17
27	93	BIRINCI, YAKUPKADRI	TUR	1:07,53	1:06,33	2:13,86
28	85	TRIADAFILIDIS, IOANNIS	GRE	1:09,21	1:04,68	2:13,89
29	83	WU, DEQIANG	CHN	1:07,62	1:06,39	2:14,01
30	75	LI, GUANGQUAN	CHN	1:09,12	1:07,47	2:16,59
31	90	KIM, JINHAЕ	KOR	1:09,42	1:08,03	2:17,45
32	73	HASIL, ALI FUAT	TUR	1:09,65	1:07,93	2:17,58
33	86	LIU, CHANGCHENG	CHN	1:09,87	1:08,88	2:18,75
34	88	MERMUT, ERKAN	TUR	1:09,29	1:09,73	2:19,02
35	89	EU, WOYOUN	KOR	1:11,28	1:10,17	2:21,45
36	70	ONG, CHING MING	TPE	1:10,33	1:12,30	2:22,63
37	98	HAMAMCIOGLU, SABAHATTIN	TUR	1:14,56	1:08,79	2:23,35
38	94	DUACHIT, AHMAD	MAR	1:13,04	1:10,34	2:23,38
39	87	KHALIL, NABIL	LIB	1:14,54	1:13,73	2:28,27
40	74	CARDELLI, FRANCESCO	SMR	1:17,67	1:16,06	2:33,73
41	71	LAMBROY, LAMBROS	CYP	1:17,27	1:17,35	2:34,62
42	99	SAMEN, EDWARD	LIB	1:19,93	1:19,16	2:39,09
43	84	BOLLINI, CHRISTIAN	SMR	1:23,50	1:16,54	2:40,04
44	97	AIT MOULAY, AHMED	MAR	1:24,80	1:18,45	2:43,25
45	79	KOPPER, EDUARDO	CRC	1:24,39	1:18,94	2:43,33
46	68	EL REEDY, JAMIL	EGY	1:30,56	1:26,37	2:56,93
47	92	PIPIS, YIANNOS	CYP	1:30,69	1:30,83	3:01,52

DID NOT START (1ST RUN)

101	KINCH, ARTURO	CRC
69	GUEYE, LAMINE	SEN

DID NOT FINISH (1ST RUN)

100	PHOTIADES, ALEXIS	CYP
95	LIN, CHI LIANG	TPE
82	PARK, BYUNGRO	KOR
76	SUKKAR, TONY	LIB
65	LLOVERA, ALBERT	AND
62	LAJOUX, DAVID	MON
61	TORRES, JORDI	AND

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	TIME 1ST RUN	TIME 2ND RUN	TOTAL TIME
DID NOT FINISH (1 ST RUN)						
	57	BARA, MIHAI	ROM			
	56	COUQUELET, PIERRE	BEL			
	54	JOHANNSSON, GUDMUNDUR	ISL			
	53	MARXER, GUNTHER	LIE			
	50	MERCER, DAVID	GBR			
	42	KONZETT, MARIO	LIE			
	39	HIRT, EGON	FRG			
	38	SALVADORES FUENTES, CARLOS	ESP			
	37	KHADJIEV, MITKO	BUL			
	36	TOMMY, MICHAEL	CAN			
	34	FRANKO, JURIJ	YUG			
	33	STROLZ, HUBERT	AUT			
	32	TAVERNIER, YVES	FRA			
	30	IWAYA, NAOMINE	JPN			
	29	SOERLI, ODD	NOR			
	26	GASPOZ, JOEL	SUI			
	24	ZURBRIGGEN, PIRMIN	SUI			
	8	WENZEL, ANDREAS	LIE			
	5	JULEN, MAX	SUI			
	4	CANAC, MICHEL	FRA			
	2	DE CHIESA, PAOLO	ITA			
DISQUALIFIED (1ST RUN)						GATE NO.
	103	PHOTIADES, PAVLOS	CYP			20
	78	PANTELIDIS, ANDREAS	GRE			20
	67	ENEVOLDSEN, FERNANDO R.	ARG			28
	18	VION, MICHEL	FRA			34
	9	FROMMELT, PAUL	LIE			34
	7	GRUBER, FRANZ	AUT			56
	6	STEINER, ANTON	AUT			54
DID NOT FINISH (2ND RUN)						
	80	AIT SIBRAHIM, BRAHIM	MAR			
	96	AXIOTIADES, SOTIROS	LIB			
	72	ASTETE, AMERICO D.	ARG			
	55	SANCHEZ, ALAN SAUNDERS	BOL			
	51	MOLLIN, HENRI JULIA	BEL			
	45	ARNASON, ARNI THOR	ISL			
	46	FERNANDEZ-OSHOA, LUIS	ESP			
	43	ENN, HANS	AUT			
	27	ANDREEV, VLADIMIR	URS			
	22	BECK, FLORIAN	FRG			
DID NOT FINISH (2ND RUN)						
	35	SHAW, GALE	USA			
	23	GRIGIS, ROBERTO	ITA			
	14	GIORGI, ALEX	ITA			
DISQUALIFIED (2ND RUN)						GATE NO.
	102	STAMATIOU, IOANNIS	GRE			12
	58	BALAZS, ZSOLT	ROM			53
	41	GHITCHEV, VALENTIN	BUL			56
	21	KODAMA, OSAMU	JPN			56
	12	FJAELLBERG, BENGT HENRIK	SWE			56
	40	PEREZ VILLANUEVA, JORGE	ESP			56
JURY						
TD FIS		BAUMGARTNER, P.	(SUI)	TECHNICAL DATA		
REFEREE		KRECEK, H.	(FRG)	NAME OF THE COURSE		
ASSISTANT-REF.		FERRONATO, B.	(ITA)	OLYMPIA		
CHIEF OF RACE		SENCAR, D.	(YUG)	START		1563 M
CHIEF OF COURSE		PLAVSIC, Z.	(YUG)	FINISH		1363 M
START REFEREE		WANGER, M.	(FRG)	VERTICAL DROP		200 M
FINISH REFEREE		KAEGI, T.	(SUI)	FIS HOMOLOG. NO.		1778/29/82
COURSE SETTER		GABRIELLI, T.	(ITA)	2ND RUN		
ASSIST.C.SET				PRODINGER, P.	(AUT)	
				GARTNER, F.	(YUG)	RICKEN- BACH, K. (USA)
FORERUNNERS						
- A -		HILTI, HUBERT	(LIE)	- A -	HILTI, HUBERT	(LIE)
- B -		NEURISSER, G.	(SWE)	- B -	NEURISSER, G.	(SWE)
- C -		BENEDIK, GREGA	(YUG)	- C -	BENEDIK, GREGA	(YUG)
- D -		SUNDQVIST, J.	(SWE)	- D -	SUNDQVIST J.	(SWE)
NUMBER OF GATES		60		58		
START TIME		10 H 30		13 H 00		
WEATHER:		SUNNY		SUNNY		
SNOW:		GOOD		GOOD		
TEMP. START:		- 5.00		- 2.2		
TEMP. FINISH:		- 6.22		- 4.4		



JAHORINA, 16. 02. 1984.

DOWNHILL LADIES OFFICIAL RESULTS

DESCENTE DAMES RESULTATS OFFICIELS

SPUST ŽENE ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR NR SURNAME, NAME	NAT	FINAL TIME
1	5	FIGINI, MICHELA	SUI	1:13,36
2	10	WALLISER, MARIA	SUI	1:13,41
3	16	CHARVATOVA, OLGA	TCH	1:13,53
4	12	EHRAT, ARIANE	SUI	1:13,95
5	15	GANTNEROVA, JANA	TCH	1:14,14
6	18	KIEHL, MARINA	FRG	1:14,30
7	11	SORENSEN, GERRY	CAN	1:14,30
8	14	SOELKNER, LEA	AUT	1:14,39
9	4	KIRCHLER, ELISABETH	AUT	1:14,55
10	22	WALLINGER, VERONIKA	AUT	1:14,76
11	6	GRAHAM, LAURIE	CAN	1:14,92
12	19	OERTLI, BRIGITTE	SUI	1:14,93
13	2	EDER, SYLVIA	AUT	1:14,97
14	20	WIESLER, HEIDI	FRG	1:14,98
15	13	ATTIA, CAROLINE	FRA	1:15,04
16	7	FLANDERS, HOLLY BETH	USA	1:15,11
17	23	MOESENLECHNER, REGI- NA	FRG	1:15,16
18	24	SAVIJARVI, LIISA	CAN	1:15,32
19	1	MARICICH, MARIA	USA	1:15,55
20	9	WALDMEIER, MARIE-LUCE	FRA	1:15,56
21	21	ARMSTRONG, DEBBIE	USA	1:15,57
22	17	STEMMLE, KAREN	CAN	1:15,64
23	8	EPPLE, IRENE	FRG	1:15,65
24	25	VALESOVA, IVANA	TCH	1:16,43
25	28	KINDLE, JOLANDA	LIE	1:16,89
26	29	GRANT, CHRISTINE MAR- GARET	NZL	1:17,52
27	27	DOMBARD, MICHELE BRIGITTE	BEL	1:18,92
28	30	GUS, MARILLA	AUS	1:19,75
29	31	RATTRAY, KATE	NZL	1:20,18
30	32	BUSTAMANTE, TERESA M.	ARG	1:21,62



DID NOT FINISH

26	BOOTH, CLARE	GBR
3	CHAUD, ELISABETH	FRA

JURY

TD FIS REFEREE	H. TAUBER	(USA)
ASSISTANT-REF.	H. SCHMIED	(AUT)
CHIEF OF RACE	A. GASENICA-ROJ	(POL)
CHIEF OF COURSE	S. PODKUBOVSEK	(YUG)
START REFEREE	V. SUSNJAR	(YUG)
FINISH REFEREE	L. O'CONNOR	(CAN)
	J. L. SOSMAN	(USA)

COURSE SETTER	D. BARTSCH	(SUI)
ASSISTANT C. SET.	M. BOYER	(FRA)
FORRERUNNERS - A -	M. ZORICIC	(YUG)
- B -	J. PASOVIC	(YUG)
- C -	D. DZAFIC	(YUG)

START TIME 10 H 30
WEATHER: LIGHT SNOW SNOW: HARD

TECHNICAL DATA

NAME OF THE COURSE	OLYMPIA
START	1872 M
FINISH	1325 M
VERTICAL DROP	547 M
LENGTH OF COURSE	1965 M
NO. OF GATES	28
FIS HOMOLOG. NR.	1774/25/82

- D -	A. MISKOVIC	(YUG)
- E -	M. SARABON	(YUG)
- F -	D. GRASIC	(YUG)

TEMP. START: -14 FINISH: -13

JAHORINA, 13. 02. 1984.

GIANT SLALOM LADIES OFFICIAL RESULTS

SLALOM GEANT DAMES RESULTS OFFICIELS

VELEŠLALOM ŽENE ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	TIME 1ST RUN	TIME 2ND RUN	TOTAL TIME
1	15	ARMSTRONG, DEBBIE	USA	1:08,97	1:12,01	2:20,98
2	9	COOPER, CHRISTIN	USA	1:08,87	1:12,51	2:21,38
3	2	PELEN, PERRINE	FRA	1:09,64	1:11,76	2:21,40
4	7	MC KINNEY, TAMARA P.	USA	1:10,11	1:11,72	2:21,83
5	21	KIEHL, MARINA	FRG	1:09,70	1:12,33	2:22,03
6	8	FERNANDEZ-OCHOA, BLANCA	ESP	1:09,52	1:12,62	2:22,14
7	13	HESS, ERIKA	SUI	1:10,54	1:11,97	2:22,51
8	6	CHARVATOVA, OLGA	TCH	1:09,94	1:12,63	2:22,57
9	11	SAVIJARVI, LIISA	CAN	1:10,31	1:12,42	2:22,73
10	5	REY, ANNE-FLORE	FRA	1:10,09	1:12,86	2:22,95
11	12	MERLE, CAROLE	FRA	1:10,73	1:12,54	2:23,27
12	1	FIGII, MICHELA	SUI	1:10,58	1:12,76	2:23,34
13	4	EPPLE, MARIA	FRG	1:10,40	1:13,25	2:23,65
14	24	KRONBICHLER, ANNI	AUT	1:11,40	1:12,77	2:24,17
15	19	HESS, MONIKA	SUI	1:10,90	1:13,68	2:24,58
16	36	LESKOVSEK, ANDREA	YUG	1:11,20	1:13,41	2:24,61
17	26	HAIGHT, DIANA	CAN	1:11,27	1:13,39	2:24,66
18	3	NELSON, CINDY	USA	1:11,44	1:13,44	2:24,88
19	16	WENZEL, PETRA	LIE	1:11,26	1:13,68	2:24,94
20	39	SAREC, VERONIKA	YUG	1:11,71	1:13,30	2:25,01
21	10	EPPLE, IRENE	FRG	1:11,64	1:13,88	2:25,52
22	29	TOME, NUSA	YUG	1:12,18	1:13,03	2:26,21
23	34	SVET, MATEJA	YUG	1:11,88	1:14,34	2:26,22
24	22	GERG, MICHAELA	FRG	1:12,18	1:14,10	2:26,28
25	20	ZINI, DANIELA	ITA	1:12,07	1:14,26	2:26,33
26	35	MARASOVA, ALEXANDRA	TCH	1:12,59	1:13,78	2:26,37
27	28	STEINER, ROSWITHA	AUT	1:12,09	1:14,47	2:26,56
28	40	VALESOVA, IVANA	TCH	1:12,17	1:14,54	2:26,71
29	41	ANDREEVA, NADEJDA	URS	1:12,46	1:14,39	2:26,85
30	43	TLALKA, DOROTA	POL	1:11,91	1:14,99	2:26,90
31	42	GRABOWSKA EWA	POL	1:12,45	1:15,10	2:26,55
32	31	MAGONI, PAOLETTA	ITA	1:12,56	1:15,31	2:27,87
33	23	GRAHAM, LAURIE	CAN	1:12,89	1:15,53	2:27,55
34	32	EDER, SYLVIA	AUT	1:13,00	1:16,03	2:29,03
35	51	ICHIM, LILIANA	ROM	1:14,17	1:17,91	2:32,08
36	50	BUSTAMANTE, TERESA M.	ARG	1:15,33	1:18,86	2:34,19
37	49	DOMBARD, MICHELE BRIGITTE	BEL	1:15,85	1:18,94	2:34,79
38	48	LEIFSDOTTIR, NANNA	ISL	1:14,82	1:20,02	2:34,84
39	52	BIRKNER, MAGDALENA	ARG	1:17,64	1:22,06	2:39,70
40	53	ANGAUT, GABRIELA	ARG	1:19,63	1:23,53	2:43,16
41	54	BOBIO, GERALDINA	ARG	1:21,90	1:25,61	2:47,51
42	56	JIN XUEFEI	CHN	1:22,45	1:27,90	2:50,35
43	58	ARISTODIMOU, UNA	CYP	1:29,22	1:34,23	3:03,45

DID NOT START (1ST RUN)

30	MELANDER, ANN EVA	SWE
46	MC GLASHAN, ONDINE	AUS
47	GUSS, MARILLA	AUS
57	PARATE, DELIA NICOLETA	ROM

DID NOT FINISH (1ST RUN)

17	KIRCHLER, ELISABETH	AUT
18	WALLISER, MARIA	SUI

DISQUALIFIED (1ST RUN)

17	KIRCHLER, ELISABETH	AUT
18	WALLISER, MARIA	SUI

DISQUALIFIED (1ST RUN)

44	KINDLE, JOLANDA	LIE	GATE NO. 50
55	WANG, GUIZHEN	CHN	48

DID NOT FINISH (2ND RUN)

45	RATTRAY, KATE	NZL
37	GANTNEROVA, JANA	TCH
27	STEVENIN, FULVIA	ITA
38	FERNANDEZ-OCHOA, DOLORES	ESPA
14	SERRAT, FABIENNE	FRA
25	KONZETT, URSULA	LIE

DISQUALIFIED (2ND RUN)

33 BEDARD, ANDREA

CAN

GATE NO.

48

JURY

TD FIS

H.TAUBER

(USA)

TECHNICAL DATA

REFEREE

L.G. DES AMBROIS

(ITA)

NAME OF THE COURSE:

RTL - PISTE 1

ASSISTANT-REF.

L. O'CONNOR

(CAN)

START

1665 M

CHIEF OF RACE

S. PODKUBOVSEK

(YUG)

FINISH

1328 M

CHIEF OF COURSE

M. KRIVOSIC

(YUG)

VERTICAL DROP

337 M

START REFEREE

B. NORDENSKIOLD

(SWE)

FIS HOMOLOG. NO

1775/26/82

FINISH REFEREE

A. GASINICA

(POL)

2ND RUN

COURSE SETTER

W. LESCH

(FRG)

-B-

M. BRUDAR

(YUG)

-B-

R.BRUDAR

(YUG)

-C-

M. SARABON

(YUG)

-C-

M. SARABON
(YUG)

-D-

D. GRASIC

(YUG) -D- D. GRASIC (YUG)

-E-

P. SITAR

(YUG)

NUMBER OF GATES

51

JAHORINA, 17. 02. 1984.

SLALOM LADIES
OFFICIAL RESULTSSLALOM DAMES
RESULTATS OFFICIELSSLALOM ŽENE
ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	TIME 1ST RUN	TIME 2ND RUN	TOTAL TIME
1	5	MAGONI, PAOLETTA	ITA	0:48,85	47,62	1:36,47
2	10	PELEN, PERRINE	FRA	0:48,85	48,53	1:37,38
3	13	KONZETT, URSULA	LIE	0:48,81	48,69	1:37,50
4	6	STEINER, ROSWITHA	AUT	0:49,22	48,62	1:37,84
5	15	HESS, ERIKA	SUI	0:49,57	48,34	1:37,91
6	14	TLALKA, MALGORZATA	POL	0:49,20	48,77	1:37,97
7	1	QUARIO, MARIA ROSA	ITA	0:49,68	48,31	1:37,99
8	3	KRONBICHLER, ANNI	AUT	0:48,84	49,21	1:38,05
9	12	ZINI, DANIELA	ITA	0:49,32	48,83	1:38,15
10	16	CHARVATOVA, OLGA	TCH	0:49,65	49,01	1:38,66
11	2	HESS, MONIKA	SUI	0:49,55	49,12	1:38,67
12	11	EPPLER, MARIA	FRG	0:49,63	49,14	1:38,77
13	21	GRABOWSKA, EWA	POL	0:50,06	49,56	1:39,62
14	29	ANDREEVA, NADEJDA	URS	0:50,80	49,42	1:40,22
15	31	SVET, MATEJA	YUG	0:51,12	49,73	1:40,85
16	35	MERLE, CAROLE	FRA	0:51,68	52,62	1:44,30
17	36	KINDLE, JOLANDA	LIE	0:53,13	53,30	1:46,43
18	40	BIRKNER, MAGDALENA	ARG	0:56,36	58,39	1:54,75
19	42	JIN, XUEFEI	CHN	1:02,74	1:03,30	2:06,04
20	41	WANG, GUIZHEN	CHN	1:05,14	1:01,60	2:06,74
21	43	ARISTODIMOU, LINA	CYP	1:08,53	1:11,11	2:19,64

DID NOT FINISH (1ST RUN)

4	MC KINNEY, TAMARA P.	USA
7	COOPER, CHRISTIN	USA
8	TLALKA, DOROTA	POL
19	OERTLI, BRIGITTE	SUI
20	ZAVADLAV, ANJA	YUG
23	SOELKNER, LEA	AUT
24	MARASOVA, ALEXANDRA	TCH
26	VALESOVA, IVANA	TCH
27	STEVENIN, FULVIA	ITA
30	BEDARD, ANDREA	CAN
32	FERNANDEZ-OCHOA, DOLORES	ESP
33	WALLINGER, VERONIKA	AUT
34	BECK, LESLEY	GBR
37	ICHIM LILIANA	ROM
38	BUSTAMANTE, TERESA M.	ARG
39	LEIFSDOTTIR, NANNA	ISL
44	SAINT ANTONIN, MAGDALENA	ARG

DISQUALIFIED (1ST RUN)

25	REY, ANNE-FLORE	FRA
45	ANGAUT, GABRIELA	ARG

GATE NO.

55

56

DID NOT FINISH (2ND RUN)

18	TOME, NUŠA	YUG
22	FERNANDEZ-OCHOA, BLANCA	ESP
9	WENZEL, PETRA	LIE
17	GUIGNARD, CHRISTELLE	FRA

DISQUALIFIED (2ND RUN)
28 LESKOVŠEK, ANDREA

YUG

GATE NO.
ART. 630.2.11, 210.5

JURY			TECHNICAL DATA	
TD FIS	H. TAUBER	(USA)	NAME OF THE COURSE	KALAJDZIN KAMEN
REFEREE	B. NORDENSKIOLD	(SWE)	START	1840 M
ASSISTANT-REF.	H. SCHMIED	(AUT)	FINISH	1670 M
CHIEF OF RACE	S. PODKUBOVŠEK	(YUG)	VERTICAL DROP	170 M
CHIEF OF COURSE	N. GASIC	(YUG)	FIS HOMOLOG. NO.	1776(27)82
START REFEREE	J. L. SOSMAN	(USA)		
FINISH REFEREE	L. G. DES AMBROIS	(ITA)		
	1ST RUN		2ND RUN	
COURSE SETTER	J. MC MURTRY	(USA)	F. WOLF	(AUT)
FORERUNNERS -A-	P. PEHARC	(YUG)	- A - P. PEHARC	(YUG)
-B-	V. SAREC	(YUG)	- B - V. SAREC	(YUG)
-C-	E. KIRCHLER	(AUT)	- C - F. SERRAT	(FRA)
NUMBER OF GATES	57		59	
START TIME	11 H 00		13 H 30	
WEATHER:	CLOUDY		CLOUDY	
SNOW:	HARD		HARD	
TEMP. START:	-10,8		- 10,4	
TEMP. FINISH:	-10,8		- 10,6	





IGMAN – VELIKO POLJE, 13. 02. 1984.

**CROSS COUNTRY
MEN – 15 KM
OFFICIAL RESULTS**

**SKI DE FOND
HOMMES – 15 KM
REZULTATS OFFICIELS**

**SMUČARSKO TRČANJE
MUŠKARCI – 15 KM
ZVANIČNI REZULTATI**

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	INTERMEDIATE TIME				FINAL TIME
				5.8 KM	– POS	11.2 KM	– POS	
1	73	SWAN, GUNDE ANDERS	SWE	17:54,7	2	29:55,3	1	41:25,6
2	63	KARVONEN, AKI	FIN	17:56,7	3	30:02,2	3	41:34,9
3	37	KIRVESNIEMI, HARRI	FIN	17:48,7	1	30:00,8	2	41:45,6
4	88	MIETO, JUHA	FIN	18:07,8	4	30:15,0	4	42:05,8
5	8	NIKITIN, VLADIMIR	URS	18:25,4	14	30:51,2	10	42:31,6
6	86	ZIMIATOV, NIKOLAY	URS	18:14,0	5	30:45,6	8	42:34,5
7	74	BELLMAN, UWE	GDR	18:30,3	16	30:53,3	11	42:35,8
8	54	HOLTE, TOR HAAGON	NOR	18:24,9	13	30:44,4	7	42:37,4
9	72	DE ZOLT, MAURILIO	ITA	18:23,0	10	30:38,8	6	42:40,0
10	33	BATUK, ALEXANDRE	URS	18:17,5	6	30:55,7	13	42:42,2
11	89	GRUENENFELDER, ANDREAS	SUI	18:22,4	8	31:00,7	16	42:45,7
12	35	GUIDON, GIACHEM	SUI	18:47,3	20	31:06,3	18	42:45,9
13	5	HARKOENEN, KARI	FIN	18:23,8	11	30:58,0	14	42:49,3
14	46	VANZETTA, GIORGIO	ITA	18:22,6	9	30:54,0	12	42:54,9
15	17	DANIELSON, SVEN-ERIK OSKAR	SWE	18:32,9	17	31:03,5	17	42:55,9
16	62	ZAVIALOV, ALEXANDRE	URS	18:28,1	15	30:46,1	9	42:59,0
17	27	MIKKELSPLASS, PAAL GUNNAR	NOR	18:23,8	11	30:59,5	15	42:59,7
18	70	SIMONEAU, DAN	USA	18:40,5	18	31:17,9	20	43:03,4
19	42	KOHLBERG, BENNY TORD	SWE	18:44,8	19	31:20,7	21	43:21,5
20	13	HOLTE, GEIR	NOR	18:48,0	22	31:13,0	19	43:23,3
21	49	HARVEY, PIERRE	CAN	18:50,6	24	31:29,3	22	43:36,4
22	52	MOGREN, NILS ARNE TORGNY	SWE	18:53,4	26	31:36,5	25	43:39,4
23	56	WUENSCH, UWE	GDR	18:48,8	23	31:33,9	23	43:49,9
24	1	CAPITANIO, GIULIO	ITA	18:54,1	27	31:35,7	24	43:50,8
25	79	STADLOBER, ALOIS	AUT	18:52,3	25	31:44,6	30	43:51,6
26	4	SCHROEDER, FRANK	GDR	18:56,7	29	31:44,0	29	43:52,1
27	77	KOCH, BILL	USA	18:57,0	31	31:43,9	28	43:53,7
28	59	HALLENBARTER, KONRAD	SUI	19:00,2	32	31:50,0	33	44:00,3
29	91	BETCHVAR, MILOSC	TCH	18:47,3	20	31:39,5	26	44:00,8
30	57	DOTZLER, STEFAN	FRG	18:56,7	29	31:41,8	27	44:02,6
31	69	LOCATELLI, DOMINIQUE	FRA	19:23,4	37	32:03,9	34	44:07,5
32	19	FAEHNDRICH, MARKUS	SUI	19:00,3	33	31:46,9	31	44:08,0
33	44	SCHOEBEL, FRANZ	FRG	19:01,3	34	31:49,5	32	44:11,1
34	32	POLVARA, GIANFRANCO	ITA	18:54,3	28	32:06,7	35	44:35,7
35	22	CERMAN, IVO	YUG	19:35,4	41	32:29,6	37	45:04,0
36	87	LUSZCZEK, JOZEF	POL	19:29,0	40	32:38,2	40	45:04,8
37	7	SCHNEIDER, EVALD	FRG	19:37,1	43	32:36,0	39	45:08,7
38	80	SIMITCHIEV, ATANAS	BUL	19:25,2	38	32:44,7	42	45:17,0
39	45	CALDWELL, TIMOTHY J.	USA	19:18,9	36	32:29,5	36	45:21,2
40	82	DJURICIC, DUSAN	YUG	19:28,4	39	32:33,8	38	45:24,6
41	21	BRANDT, KARSTEN	GDR	19:52,7	51	33:02,0	44	45:40,1
42	20	RITTER, KONSTANTIN	LIE	19:47,5	46	33:01,3	43	45:41,5
43	65	YAMADA, HIDEAKI	JPN	19:45,2	45	33:03,2	45	45:42,3
44	26	JAUSSAUD, JEAN – DENIS	FRA	19:55,8	52	33:09,1	46	45:44,4
45	50	GIRO ROCA, JOSE	ESP	20:05,7	56	33:13,8	49	45:50,3
46	67	BENC, PAVEL	TCH	19:36,6	42	33:15,0	50	46:03,8
47	84	SASAKI, KAZUNARI	JPN	19:49,4	47	33:13,5	48	46:04,8
48	2	GRAJF, SASO	YUG	20:05,1	55	33:31,0	54	46:21,1
49	68	OLAFSSON, EINAR	ISL	19:49,6	48	33:10,6	47	46:21,7
50	38	SATO, SATOSHI	JPN	19:52,5	50	33:25,2	52	46:25,5
51	25	ATANASSOV, SVETOSLAV	BUL	20:23,0	60	33:42,5	58	46:28,9
52	61	IVANTCHEV, MILOUCH	BUL	20:04,9	54	33:20,5	51	46:30,1
53	47	GUMPOLD, ANDREAS	AUT	19:52,1	49	33:31,5	55	46:34,5
54	3	BOONSTRA, TODD	USA	20:23,6	61	33:48,5	59	46:36,5
55	23	KONRADSSON, GOTTLIEB	ISL	20:00,5	53	33:31,5	55	46:37,8
56	9	NAKAZAVA, YUSEI	JPN	20:13,6	57	33:29,7	53	46:38,6

57	85	SPOTSWOOD, JOHN	GBR	20:16,5	58	33:41,5	57	46:53,7
58	60	MOORE, MARK	GBR	20:17,0	59	33:53,8	60	47:03,2
59	53	HISLOP, DAVID	AUS	20:38,1	62	34:02,9	61	47:25,5
60	31	DIXON, MICHAEL	GBR	20:54,3	63	34:38,5	62	48:18,6
61	24	PRAT SAGALES, MIGUEL	ESP	21:03,7	64	34:39,8	63	48:30,6
62	83	PARK, KIHO	KOR	21:09,2	66	35:22,5	66	48:55,6
63	15	WATKINS, MARTIN	GBR	21:19,2	68	35:27,6	67	49:08,7
64	40	ALLAN, CHRISTOPHER	AUS	21:13,0	67	35:21,5	65	49:14,5
65	58	DORZH, LUVSANDASH	MGL	21:07,9	65	35:16,6	64	49:17,8
66	71	SONG, SHI	CHN	21:39,3	71	35:57,1	70	49:42,1
67	90	LI, XIAOMING	CHN	21:28,6	70	35:56,3	69	50:03,3
68	28	LIN, GUANGHAO	CHN	22:00,4	74	36:32,2	73	50:26,1
69	76	BATSUKH, PUREVJAL	MGL	21:46,8	73	36:23,0	72	50:35,2
70	16	ZHU, DIANFA	CHN	22:11,1	76	36:38,9	75	50:42,3
71	6	KOCA, NIHATIN	TUR	22:16,6	77	37:26,6	77	51:58,7
72	48	KIM, BONAM	KOR	22:36,7	78	37:24,3	76	52:04,4
73	75	BAUMANN, NORBERTO	ARG	22:37,3	79	37:50,1	78	52:08,9
74	64	MORESCHI, JULIO C.	ARG	23:17,5	81	38:07,6	79	52:19,1
75	55	DURSun, ERHAN	TUR	23:11,0	80	38:44,3	80	53:40,3
76	41	HOLLER, RICARDO	ARG	23:45,7	82	39:21,9	81	54:34,6
77	18	PEARSON, MARTIN N.	ARG	23:53,9	83	39:22,3	82	54:50,0
78	14	BILIOURIS, DIMITRIOS	GRE	24:00,9	84	40:21,5	83	56:07,7
79	43	TOSOUNDIS, LAZAROS	GRE	24:26,0	85	40:37,9	84	57:09,7
80	29	KINCH, ARTURO	CRC	25:12,4	86	42:19,1	85	58:42,9
81	66	UENG, MING YIH	TPE	26:34,0	87	43:32,6	86	1:00:10,6
82	12	CHANG, KUN SHUNG	TPE	26:59,7	88	44:35,8	87	1:02:57,7
83	11	SAMMARITANI, ANDREA	SMR	27:42,9	90	45:12,9	88	1:03:05,3
84	36	WANG, CHI THUNG	TPE	27:09,6	89	45:17,3	89	1:03:17,0

DID NOT FINISH

34	SELCUK, MUZAFFER	TUR
78	BEHLE, JOCHEN	FRG

DISQUALIFIED

10	GANKKUYAG, DONDOG	MGL
30	RENTSENKHOROL, VANGANSUREN	MGL
39	CHO, SUNGHOON	KOR
51	KLEMENČIĆ, JOZE	YUG
81	AUNLI, OVE ROBERT	NOR

THE DISQUALIFICATION IS BECAUSE OF THE USE OF SKATING STEP

IN THE LAST 200 METRES.

DIFFERENCE OF ELEVATION

HD	: 120 M
MM	: 36 M
MT	: 562 M

ATMOSPHERIC CONDITIONS

OBSERVED TIME	: 0:45
WEATHER	: CLOUDY
AIR TEMPERATURE	: -11,0 C
SNOW TEMPERATURE	: -8,2 C
WIND DIRECTION	: WEST
WIND VELOCITY	: 1-3 M/S

JURY:

TECHNICAL DELEGATE	KAMENSKI VENEDIKT	(URS)
CHIEF OF COMPETITION	PETRICEK PETER	(YUG)
CHIEF OF COURSE	PAVČIĆ JANEZ	(YUG)
FIS JURY	GIULIAUME ROBERT	(FRA)
FIS JURY	KUELLO KRISTEN	(NOR)

IGMAN – VELIKO POLJE, 10. 02. 1984.

**CROSS COUNTRY
MEN – 30 KM
OFFICIAL RESULTS**

**SKI DE FOND
HOMMES – 30 KM
RESULTATS OFFICIELS**

**SMUČARSKO TRČANJE
MUŠKARCI – 30 KM
ZVANIČNI REZULTATI**

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	INTERMED TIME	POS	FINAL TIME
1	72	ZIMIATOV, NIKOLAY	URS	6,8 KM 15,0 KM 21,8 KM	1 1 1	21:20,8 43:48,0 1:05:50,3 1.28:56,3
2	48	ZAVIALOV, ALEXANDRE	URS	6,8 KM 15,0 KM 21,8 KM	2 2 2	21:37,7 44:07,9 1:06:36,0 1.29:23,3
3	68	SWAN, GUNDE ANDERS	SWE	6,8 KM 15,0 KM 21,8 KM	3 3 3	21:51,3 44:29,3 1:06:45,1 1.29:35,7

4	18	SAKHOV, VLADIMIR	URS	6,8 KM 15,0 KM 21,8 KM	21:53,2 44:36,5 1:07:08,8	4 4 4	1.30:30,4
5	37	KARVONEN, AKI	FIN	6,8 KM 15,0 KM 21,8 KM	21:59,7 44:45,5 1:07:32,3	6 5 5	1.30:59,7
6	59	ERIKSEN, LARS ERIK	NOR	6,8 KM 15,0 KM 21,8 KM	22:07,6 45:10,4 1:08:01,3	7 9 6	1.31:24,8
7	63	KIRVESNIEMI, HARRI	FIN	6,8 KM 15,0 KM 21,8 KM	21:53,4 44:47,7 1:08:05,3	5 6 7	1.31:37,4
8	20	MIETO, JUHA	FIN	6,8 KM 15,0 KM 21,8 KM	22:24,2 45:35,0 1:08:25,9	15 11 9	1.31:48,3
9	40	DE ZOLT, MAURILIO	ITA	6,8 KM 15,0 KM 21,8 KM	22:18,9 45:47,0 1:08:32,2	11 15 11	1.31:58,7
10	70	BELLMAN, UWE	GDR	6,8 KM 15,0 KM 21,8 KM	22:22,6 45:21,0 1:08:30,1	13 10 10	1.31:59,3
11	15	BOURLAKOV, YOURY	URS	6,8 KM 15,0 KM 21,8 KM	22:12,7 45:38,2 1:08:36,1	9 12 12	1.32:19,6
12	50	MIKKELSPLASS, PAAL GUNNAR	NOR	6,8 KM 15,0 KM 21,8 KM	22:29,7 45:43,4 1:08:45,6	18 14 13	1.32:20,6
13	17	LINDVALL, JAN PETTER	NOR	6,8 KM 15,0 KM 21,8 KM	22:20,4 45:09,5 1:08:46,5	12 7 14	1.32:23,3
14	47	WASSBERG, THOMAS LARS	SWE	6,8 KM 15,0 KM 21,8 KM	22:09,1 45:09,9 1:08:25,2	8 8 8	1.32:25,3
15	65	BEHLE, JOCHEN	FRG	6,8 KM 15,0 KM 21,8 KM	22:30,8 46:03,1 1:09:18,7	19 18 16	1.32:58,7
16	5	OTTOSSON, JAN BO OTTO	SWE	6,8 KM 15,0 KM 21,8 KM	22:31,0 46:03,8 1:09:17,8	20 19 15	1.33:01,3
17	13	RISTANEN, KARI	FIN	6,8 KM 15,0 KM 21,8 KM	22:38,9 46:13,8 1:09:33,8	24 22 21	1.33:02,6
18	27	LOCATELLI, DOMINIQUE	FRA	6,8 KM 15,0 KM 21,8 KM	22:29,0 46:06,0 1:09:28,4	17 20 18	1.33:25,3
19	67	GRUENENFELDER, ANDREAS	SUI	6,8 KM 15,0 KM 21,8 KM	22:23,3 45:41,2 1:09:25,8	14 13 17	1.33:26,4
20	32	GUIDON, GIACHEM	SUI	6,8 KM 15,0 KM 21,8 KM	22:49,4 46:41,3 1:09:58,8	28 27 24	1.33:28,3
21	52	HARVEY, PIERRE	CAN	6,8 KM 15,0 KM 21,8 KM	22:36,6 46:32,6 1:09:49,8	22 25 22	1.33:44,4
21	43	KOCH, BILL	USA	6,8 KM 15,0 KM 21,8 KM	22:50,1 46:10,6 1:09:51,3	29 21 23	1.33:44,4
23	23	MOGREN, NILS ARNE TORGNY	SWE	6,8 KM 15,0 KM 21,8 KM	22:45,8 46:30,6 1:10:00,7	26 24 25	1.33:52,0

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT		INTERMED. TIME	POS	FINAL TIME
24	71	VANZETTA, GIORGIO	ITA	6,8 KM 15,0 KM 21,8 KM	22:14,1 45:55,3 1:09:32,8	10 16 20	1.33:54,3
25	16	WUENSCH, UWE	GDR	6,8 KM 15,0 KM 21,8 KM	22:28,2 46:21,9 1:10:10,9	16 23 26	1.34:13,9
26	22	CAPITANIO, GIULIO	ITA	6,8 KM 15,0 KM 21,8 KM	22:46,0 46:48,0 1:10:29,0	27 29 27	1.34:22,6
27	64	BETCHVAR, MILOSC	TCH	6,8 KM 15,0 KM 21,8 KM	22:31,8 45:58,4 1:09:29,7	21 17 19	1.34:37,2
28	44	HALLENBARTER, KONRAD	SUI	6,8 KM 15,0 KM 21,8 KM	23:16,2 46:53,2 1:10:59,7	35 30 30	1.35:23,2
29	36	SIMONEAU, DAN	USA	6,8 KM 15,0 KM 21,8 KM	22:38,5 46:44,7 1:10:38,8	23 28 28	1.35:50,7

30	41	BRANDT, KARSTEN	GDR	6,8 KM 15,0 KM 21,8 KM	23:13,5 47:29,4 1.11:33,5	34 33 32	1.35:54,8
31	62	GATTERMANN, FRANZ	AUT	6,8 KM 15,0 KM 21,8 KM	23:05,6 47:04,0 1.11:30,3	31 31 31	1.36:03,9
32	9	BRAA, ODDVAR	NOR	6,8 KM 15,0 KM 21,8 KM	23:20,5 47:52,8 1.11:57,6	37 36 35	1.36:23,4
33	26	ZIPFEL, PETER	FRG	6,8 KM 15,0 KM 21,8 KM	22:57,9 46:38,1 1.10:51,7	30 26 29	1.36:26,6
34	39	BENC, PAVEL	TCH	6,8 KM 15,0 KM 21,8 KM	23:12,0 47:55,5 1.11:46,1	33 37 34	1.36:30,3
35	55	JURIC, PETER	AUT	6,8 KM 15,0 KM 21,8 KM	23:45,0 48:03,5 1.12:30,9	41 38 37	1.37:06,6
36	58	GALANES, JAMES	USA	6,8 KM 15,0 KM 21,8 KM	22:41,3 47:14,7 1.11:40,6	25 32 33	1.37:21,2
37	54	DOTZLER, STEFAN	FRG	6,8 KM 15,0 KM 21,8 KM	23:16,3 47:36,7 1.12:36,4	36 34 38	1.37:39,9
38	24	KLEMENČIČ, JOZE	YUG	6,8 KM 15,0 KM 21,8 KM	23:50,3 48:23,5 1.12:55,1	42 41 40	1.37:40,1
39	11	KONRADSSON, GOTTLIEB	ISL	6,8 KM 15,0 KM 21,8 KM	24:00,1 48:26,0 1.12:57,8	46 42 41	1.37:48,2
40	69	CERMAN, IVO	YUG	6,8 KM 15,0 KM 21,8 KM	23:21,5 48:15,7 1.12:49,5	38 40 39	1.38:09,6
41	66	LUSZCZEK, JOZEF	POL	6,8 KM 15,0 KM 21,8 KM	23:07,8 47:47,7 1.12:26,3	32 35 36	1.38:11,7
42	45	JAUSSAUD, JEAN – DENIS	FRA	6,8 KM 15,0 KM 21,8 KM	24:12,1 48:50,3 1.13:52,4	50 46 45	1.38:48,1
43	29	SCHROEDER, FRANK	GDR	6,8 KM 15,0 KM 21,8 KM	23:29,4 48:14,3 1.13:21,7	39 39 42	1.39:10,4
44	4	DURICIC, DUSAN	YUG	6,8 KM 15,0 KM 21,8 KM	23:44,4 48:46,2 1.13:34,3	40 44 43	1.39:04,6
45	7	IVANTCHEV, MILOUCH	BUL	6,8 KM 15,0 KM 21,8 KM	24:10,1 48:56,4 1.14:11,1	49 47 49	1.39:16,4
46	1	SANDOZ, DANIEL	SUI	6,8 KM 15,0 KM 21,8 KM	23:52,6 49:06,2 1.14:16,7	43 49 50	1.39:18,6
47	10	BROCHMAN, KEVIN	USA	6,8 KM 15,0 KM 21,8 KM	23:57,6 48:33,1 1.14:02,3	45 43 48	1.39:24,6

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT		INTERMED. TIME	POS	FINAL TIME
48	19	ATANASSOV, SVETOSLAV	BUL	6,8 KM 15,0 KM 21,8 KM	24:17,7 48:59,0 1.13:59,8	52 48 47	1.39:25,8
49	25	OLAFSSON, EINAR	ISL	6,8 KM 15,0 KM 21,8 KM	23:52,8 48:49,4 1.13:55,8	44 45 46	1.39:32,2
50	21	MOORE, MARK	GBR	6,8 KM 15,0 KM 21,8 KM	24:03,9 49:10,2 1.14:39,8	47 51 51	1.40:22,2
51	53	KRSINAR, JANEZ	YUG	6,8 KM 15,0 KM 21,8 KM	24:24,8 49:35,8 1.15:01,2	53 52 52	1.40:45,5
52	57	RAWLIN, ANDREW	GBR	6,8 KM 15,0 KM 21,8 KM	24:42,7 49:51,9 1.15:28,2	55 54 54	1.41:33,9
53	38	BARZANOV, KHRISTO	BUL	6,8 KM 15,0 KM 21,8 KM	25:00,9 50:01,8 1.15:42,7	59 55 55	1.41:39,9
54	49	SPOTSWOOD, JOHN	GBR	6,8 KM 15,0 KM 21,8 KM	24:17,2 49:45,1 1.15:09,0	51 53 53	1.42:23,3
55	61	DORZH, LUVSANDASH	MGL	6,8 KM 15,0 KM 21,8 KM	24:46,5 50:17,1 1.16:01,9	56 56 56	1.43:03,1

56	28	GIRO ROCA, JOSE	ESP	6,8 KM	24:53,7	57	
				15,0 KM	50:36,7	59	
				21,8 KM	1.16:37,0	57	1.43:18,8
57	12	HISLOP, DAVID	AUS	6,8 KM	25:00,0	58	
				15,0 KM	50:33,2	58	
				21,8 KM	1.16:56,9	58	1.43:46,2
58	8	DAGLISH, STEPHEN	GBR	6,8 KM	24:34,6	54	
				15,0 KM	50:26,8	57	
				21,8 KM	1.16:57,0	59	1.44:04,3
59	30	ALLAN, CHRISTOPHER	AUS	6,8 KM	25:16,0	60	
				15,0 KM	51:40,3	60	
				21,8 KM	1.18:15,0	61	1.45:07,7
60	46	PARK, KIHO	KOR	6,8 KM	25:43,0	61	
				15,0 KM	51:50,3	61	
				21,8 KM	1.18:11,2	60	1.45:41,9
61	3	RENTSENKHOROL, VANGANSUREN	MGL	6,8 KM	26:02,2	64	
				15,0 KM	52:32,9	63	
				21,8 KM	1.19:28,8	63	1.47:04,0
62	6	SONG, SHI	CHN	6,8 KM	26:15,0	66	
				15,0 KM	53:10,4	67	
				21,8 KM	1.20:08,7	66	1.47:13,5
63	31	GANKKUYAG, DONDOG	MGL	6,8 KM	26:25,0	68	
				15,0 KM	53:20,8	68	
				21,8 KM	1.19:57,9	64	1.47:32,5
64	33	LI, XIAOMING	CHN	6,8 KM	26:15,8	67	
				15,0 KM	52:45,2	65	
				21,8 KM	1.20:02,8	65	1.47:32,6
65	51	BATSUKH, PUREVJAL	MGL	6,8 KM	26:01,7	63	
				15,0 KM	52:37,8	64	
				21,8 KM	1.19:12,8	62	1.48:18,8
66	56	PRAT SAGALES, MIGUEL	ESP	6,8 KM	25:57,1	62	
				15,0 KM	52:32,6	62	
				21,8 KM	1.20:21,4	67	1.48:46,3
67	60	CHO, SUNGHOON	KOR	6,8 KM	26:04,1	65	
				15,0 KM	53:02,4	66	
				21,8 KM	1.21:31,8	68	1.50:32,1
68	34	HOLLER, RICARDO	ARG	6,8 KM	29:41,0	69	
				15,0 KM	1.00:03,1	69	
				21,8 KM	1.30:59,7	69	2.02:00,4
69	14	BARATTA, ALEJANDRO	ARG	6,8 KM	31:10,8	70	
				15,0 KM	1.02:59,8	70	
				21,8 KM	1.35:51,0	70	2.09:33,1
70	35	SAMMARITANI, ANDREA	SMR	6,8 KM	33:13,7	72	
				15,0 KM	1.05:45,9	72	
				21,8 KM	1.40:50,6	71	2.26:55,9

DISQUALIFIED

2 RUNGALDIER, ALFRED ITA
42 KINCH, ARTURO CRC

DISQUALIFIED

42 KINCH, ARTURO
CRC

DIFFERENCE OF ELEVATION

HD :134 M
MM : 36 M
MT :910 M

ATMOSPHERIC CONDITIONS

OBSERVED TIME

: 08:30

WEATHER

- CLOUDY WITH SNOW

AIR TEMPERATURE

: - 6,0 C

SNOW TEMPERATURE

- 3,6 C

WIND DIRECTION

- WNW

WIND VELOCITY

: 4-8 M/S

JURY:

TECHNICAL DELEGATE
CHIEF OF COMPETITION
CHIEF OF COURSE
FIS JURY
FIS JURY

KAMENSKI VENIDKT
PETRICEK PETER
PAVČIĆ JANEZ
BENGT-HERMAN NILSSON
STATTMANN HANS

(URS)
(YUG)
(YUG)
(SWE)
(AUT)

IGMAN – VELIKO POLJE, 19. 02. 1984.

CROSS COUNTRY MEN – 50 KM OFFICIAL RESULTS

SKI DE FOND HOMMES – 50 KM RESULTATS OFFICIELS

SMUČARSKO TRČANJE MUŠKARCI – 50 KM ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	INTERMEDIATE TIME – POS		FINAL TIME
				7 & 32,0 KM	19,7 & 44,7 KM	
1	48	WASSBERG, THOMAS LARS	SWE	22:19,5 – 1	54:35,8 – 1	
2	38	SWAN, GUNDE ANDERS	SWE	1.30:02,6 – 2	2.03:10,2 – 2	2.15:55,8
3	46	KARVONEN, AKI	FIN	1.29:55,2 – 1	2.03:09,2 – 1	2.16:00,7
4	43	KIRVESNIEMI, HARRI	FIN	22:53,6 – 7	55:37,0 – 4	
5	41	LINDVALL, JAN PETTER	NOR	1.31:03,2 – 4	2.04:11,2 – 3	2.17:04,7
6	47	GRUENENFELDER, ANDREAS	SUI	22:51,5 – 6	56:17,1 – 7	
7	30	ZAVIALOV, ALEXANDRE	URS	1.32:37,1 – 5	2.05:43,3 – 4	2.18:34,1
8	19	SAKHNOV, VLADIMIR	URS	23:16,4 – 16	56:49,1 – 15	
9	40	HALLENBARTER, KONRAD	SUI	1.33:34,6 – 10	2.06:44,9 – 6	2.19:27,1
10	24	MIETO, JUHA	FIN	22:50,8 – 5	55:09,3 – 3	
11	8	ERIKSEN, LARS ERIK	NOR	1.31:02,0 – 3	2.06:05,3 – 5	2.19:46,2
12	22	HOLTE, TOR HAAKON	NOR	22:44,2 – 3	55:59,3 – 5	
13	51	ZIMIATOV, NIKOLAY	URS	1.32:53,7 – 6	2.07:08,4 – 7	2.20:27,6
14	16	OTTOSSON, JAN BO OTTO	SWE	22:57,5 – 9	56:26,9 – 9	
15	7	RISTANEN, KARI	FIN	1.33:14,7 – 7	2.07:28,7 – 8	2.20:53,7
16	12	BATUK, ALEXANDRE	URS	23:30,7 – 22	57:20,8 – 19	
17	14	KOCH, BILL	USA	1.34:05,4 – 15	2.07:35,2 – 9	2.21:11,6
18	32	ENDESTAD, AUDUN	USA	23:01,8 – 11	56:48,3 – 14	
19	25	GUIDON, GIACHEM	SUI	1.33:57,5 – 13	2.08:37,8 – 10	2.21:53,1
20	39	HARVEY, PIERRE	CAN	22:57,4 – 8	56:19,4 – 8	
21	2	POLVARA, GIANFRANCO	ITA	1.33:38,5 – 12	2.08:48,2 – 11	2.22:09,5
22	45	DE ZOLT, MAURILIO	ITA	22:59,3 – 10	56:54,4 – 16	
23	31	BETCHVAR, MILOSC	TCH	1.34:14,4 – 16	2.09:02,1 – 13	2.22:12,7
24	33	STADLOBER, ALOIS	AUT	22:44,3 – 4	56:07,9 – 6	
25	10	FAEHNDRICH, MARKUS	SUI	1.33:33,2 – 9	-	2.22:15,0
26	21	SIMONEAU, DAN	USA	23:21,8 – 17	57:26,7 – 22	
27	36	LUSZCZEK, JOZEF	POL	1.34:45,4 – 18	2.09:03,7 – 14	2.22:24,0
28	44	LOCATELLI, DOMINIQUE	FRA	23:07,5 – 13	56:40,8 – 12	
29	5	GATTERMANN, FRANZ	AUT	1.33:35,3 – 11	2.08:51,0 – 12	2.23:10,6
30	50	VANZETTA, GIORGIO	ITA	23:25,8 – 20	57:22,2 – 21	
				1.35:03,6 – 20	2.10:00,5 – 16	2.23:17,0
				23:02,5 – 12	56:30,0 – 10	
				1.33:27,4 – 8	2.09:52,1 – 15	2.24:02,3
				23:51,4 – 33	58:10,9 – 31	
				1.36:05,3 – 26	2.10:53,4 – 18	2.24:14,4
				23:35,7 – 27	57:41,2 – 24	
				1.35:27,1 – 21	2.10:41,8 – 17	2.24:25,9
				23:33,1 – 25	57:52,8 – 26	
				1.34:36,4 – 17	2.11:19,1 – 22	2.25:04,1
				23:36,4 – 28	58:10,6 – 30	
				1.36:06,3 – 27	2.11:04,2 – 19	2.25:07,5
				23:25,0 – 19	56:40,7 – 11	
				1.36:01,8 – 25	-	2.25:14,9
				23:38,1 – 29	57:39,3 – 23	
				1.35:44,0 – 23	2.11:13,1 – 21	2.25:23,7
				23:34,4 – 26	57:57,1 – 27	
				1.36:08,3 – 29	2.11:42,9 – 24	2.25:26,3
				23:31,6 – 23	57:45,7 – 25	
				1.35:28,6 – 22	2.11:24,4 – 23	2.25:26,4
				23:30,4 – 21	57:20,9 – 20	
				1.34:56,1 – 19	2.11:11,5 – 20	2.25:43,1
				23:10,8 – 15	57:08,9 – 17	
				1.35:51,4 – 24	2.11:52,1 – 25	2.25:46,9
				23:54,0 – 35	58:03,4 – 28	
				1.36:30,5 – 30	2.12:07,8 – 26	2.26:21,3
				23:48,5 – 32	58:08,5 – 29	
				1.36:51,0 – 31	2.12:54,6 – 27	2.26:40,8
				23:08,3 – 14	56:41,4 – 13	
				1.34:03,8 – 14	-	2.27:08,3

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	INTERMEDIATE TIME – POS		FINAL TIME
				7 & 32,0 KM	19,7 & 44,7 KM	
31	55	GALANES, JAMES	USA	23:22,1 – 18	57:14,1 – 18	
32	15	DURIČIĆ, DUŠAN	YUG	1.36:08,2 – 28	2.13:03,0 – 28	2.28:00,7
33	27	JURIC, PETER	AUT	23:53,1 – 34	58:16,9 – 33	
34	29	CAPITANIO, GIULIO	ITA	1.37:26,0 – 33	2.14:13,0 – 30	2.28:23,4
35	4	SCHNEIDER, EVALD	FRG	23:32,3 – 24	58:13,8 – 32	
36	34	KRSINAR, JANEZ	YUG	1.37:10,3 – 32	2.14:07,1 – 29	2.28:38,8
37	28	SCHOEBEL, FRANZ	FRG	23:44,8 – 31	58:54,0 – 35	
38	42	ZIPFEL, PETER	FRG	1.37:28,7 – 34	2.14:27,1 – 31	2.28:51,7
39	13	LARSSON, NILS ANDERS	SWE	24:26,9 – 42	59:03,3 – 36	
40	35	IVANTCHEV, MILOUCH	BUL	1.38:36,2 – 35	2.15:26,9 – 32	2.29:29,5
41	11	GIRO ROCA, JOSE	ESP	24:11,7 – 39	58:44,3 – 34	
42	23	KLEMENČIČ, JOZE	YUG	1.38:40,0 – 36	2.16:09,7 – 34	2.30:16,2
43	37	WUENSCH, UWE	GDR	24:01,9 – 36	59:26,1 – 37	
44	9	MOORE, MARK	GBR	1.38:56,1 – 37	2.16:03,8 – 33	2.30:30,2
45	20	SPOTSWOOD, JOHN	GBR	24:03,7 – 37	59:38,8 – 38	
46	17	PRAT SAGALES, MIGUEL	ESP	1.39:05,4 – 38	2.16:26,4 – 35	2.30:57,7
47	26	SATO, SATOSHI	JPN	24:04,1 – 38	1.00:25,1 – 41	
48	3	HISLOP, DAVID	AUS	1.40:49,1 – 40	2.17:38,9 – 36	2.31:43,6
49	18	ALLAN, CHRISTOPHER	AUS	24:15,7 – 40	1.00:11,0 – 40	
50	1	HOLLER, RICARDO	ARG	1.40:28,0 – 39	2.17:59,7 – 37	2.32:15,9
				24:52,4 – 45	1.01:03,2 – 42	
				1.40:58,2 – 41	2.19:08,1 – 38	2.33:31,5
				25:27,7 – 49	1.01:50,5 – 44	
				1.42:32,3 – 44	2.20:48,0 – 40	2.35:22,4
				24:39,5 – 43	1.01:56,7 – 45	
				1.42:26,8 – 43	2.20:05,4 – 39	2.35:48,9
				24:57,6 – 47	1.01:22,3 – 43	
				1.42:03,8 – 42	2.21:18,1 – 41	2.36:32,8
				26:03,1 – 52	1.03:24,8 – 50	
				1.44:12,9 – 47	2.23:07,0 – 43	2.38:03,2
				25:40,5 – 50	1.03:06,7 – 49	
				1.44:26,5 – 48	2.23:02,4 – 42	2.38:07,0
				25:18,0 – 48	1.02:06,7 – 46	
				1.43:04,8 – 45	2.23:57,1 – 44	2.39:43,1
				24:47,8 – 44	1.02:21,7 – 47	
				1.43:59,8 – 46	2.24:22,7 – 45	2.39:53,1
				26:27,7 – 53	1.05:17,4 – 52	
				1.48:17,6 – 49	2.28:49,9 – 46	2.44:19,1
				29:27,0 – 54	1.12:21,8 – 53	
				2.00:49,3 – 50	2.47:28,4 – 47	3.05:41,2

DID NOT START

52	BEHLE, JOCHEN	FRG
56	JAUSSAUD, JEAN-DENIS	FRA

DID NOT FINISH

54	BELLMAN, UWE	GDR
53	AUNLI, OVE ROBERT	NOR
6	SASAKI, KAZUNARI	JPN
49	SIMITCHIEV, ATANAS	BUL

DIFFERENCE OF ELEVATION

HD	:	132 M
MM	:	36 M
MT	:	1618 M

ATMOSPHERIC CONDITIONS

OBSERVED TIME	:	07:45
WEATHER	:	CLOUDY
AIR TEMPERATURE	:	-9,8 C
SNOW TEMPERATURE	:	6,6 C
WIND DIRECTION	:	SOUTHEAST
WIND VELOCITY	:	1 M/S

JURY:

TECHNICAL DELEGATE	KAMENSKI VENEDIKT	(URS)
CHIEF OF COMPETITION	PETRICEK PETER	(YUG)
CHIEF OF COURSE	PAVČIĆ JANEZ	(YUG)
FIS JURY	STATTMANN HANS	(AUT)
FIS JURY	KVELLO KRISTIAN	(NOR)

IGMAN – VELIKO POLJE, 16. 02. 1984.

**CROSS COUNTRY
MEN 4 x 10 KM – RELAY
OFFICIAL RESULTS**

**SKI DE FOND
HOMMES 4 x 10 KM – RELAIS
RESULTATS OFFICIELS**

**SMUČARSKO TRČANJE
MUŠKI 4 x 10 KM – ŠTAFETA
ZVANIČNI REZULTATI**

RA NK	ST NO	COMPETITORS SURNAME, NAME	NAT	COMPETITORS TIME	POS	TEAM POS	TIME
1	5	WASSBERG, THOMAS LARS	SWE	28:47,00	1	2	57:34,90
		KOHLBERG, BENNY TORD		28:47,90	4		
		OTTOSSON, JAN BO OTTO		29:04,10	3		
		SWAN, GUNDE ANDERS		28:27,30	1		
2	1	BATUK, ALEXANDRE	URS	28:57,60	2	1	57:22,70
		ZAVIALOV, ALECCANDRE		28:25,10	1		
		NIKITIN, VLADIMIR		29:15,80	5		
		ZIMIATOV, NIKOLAY		28:38,00	2		
3	3	RISTANEN, KARI	FIN	30:21,60	8	3	58:57,80
		MIETO, JUHA		28:36,20	2		
		KIRVESNIEMI, HARRI		28:35,00	2		
		KARVONEN, AKI		28:58,60	4		
4	2	ERIKSEN, LARS ERIK	NOR	30:14,60	6	4	58:58,30
		LINDVALL, JAN PETTER		28:43,70	3		
		AUNLI, OVE ROBERT		28:24,10	1		
		HOLTE, TOR HAAKON		30:05,20	10		
5	7	GUIDON, GIACHEM	SUI	29:42,90	4	5	59:31,60
		HALLENBARTER, KONRAD		29:48,70	6		
		AMBUEHL, JOOS		29:28,50	6		
		GRUENENFELDER, ANDREAS		29:05,90	5		
6	4	BEHLE, JOCHEN	FRG	30:05,80	5	6	1:00:00,50
		DOTZLER, STEFAN		29:54,70	7		
		SCHOEBEL, FRANZ		29:37,30	7		
		ZIPFEL, PETER		29:52,40	8		
7	6	DE ZOLT, MAURILIO	ITA	30:21,40	7	8	1:30:35,00
		RUNGGALDIER, ALFRED		30:26,60	9		
		CAPITANIO, GIULIO		29:47,00	8		
		VANZETTA, GIORGIO		28:55,30	3		
8	8	SIMONEAU, DAN	USA	29:36,40	3	7	1:30:34,10
		CALDWELL, TIMOTHY J.		31:43,00	12		
		GALANES, JAMES		29:14,70	4		
		KOCH, BILL		29:18,20	6		
9	13	BRANDT, KARSTEN	GDR	32:06,30	11	9	1:01:41,40
		WUENSCH, UWE		29:35,10	5		
		SCHROEDER, FRANK		30:48,00	11		
		BELLMAN, UWE		29:44,50	7		
10	10	ATANASSOV, SVETOSLAV	BUL	31:48,40	10	10	1:02:13,90
		SIMITCHEV, ATANAS		30:25,50	8		
		IVANTCHEV, MILOUCH		30:17,10	9		
		BARZANOV, KHRISTO		30:46,60	12		
11	16	GUMPOLD, ANDREAS	AUT	32:59,10	14	13	1:03:58,80
		GATTERMANN, FRANZ		30:59,70	11		
		JURIC, PETER		30:35,60	10		
		STADLOBER, ALOIS		30:04,60	9		
12	11	CERMAN, IVO	YUG	31:38,20	9	11	1:03:26,10
		KLEMENČIĆ, JOZE		31:47,90	13		
		KRSINAR, JANEZ		30:49,40	12		
		DURIČIĆ, DUŠAN		30:27,30	11		
13	9	SASAKI, KAZUNARI	JPN	32:54,00	13	13	1:03:50,60
		YAMADA, HIDEAKI		30:56,60	10		
		SATO, SATOSHI		31:14,10	13		
		NAKAZAVA, YUSEI		31:37,80	13		
14	12	MOORE, MARK	GBR	32:31,80	12	14	1:04:51,10
		RAWLIN, ANDREW		32:19,30	14		
		DIXON, MICHAEL		33:17,50	15		
		SPOTSWOOD, JOHN		32:01,30	14		
15	17	BATSUKH, PUREVJAL	MGL	34:35,40	16	16	1:09:44,70
		RENTSENKHOROL, VANGANSUREN		35:09,30	16		
		GANKKUYAG, DONDOG		33:11,10	14		
		DORZH, LUVSANDASH		33:05,80	15		
16	14	SONG, SHI	CHN	34:12,80	15	16	1:43:01,00
		LI, XIAOMING		34:47,40	15		
		LIN, GUANGHAD		34:00,80	16		
		ZHU, DIANFA		33:51,40	16		
17	15	MORESCHI, JULIO C.	ARG	37:05,90	17	17	1:12:36,80
		BAUMANN, NORBERTO		35:30,90	17		
		HOLLER, RICARDO		37:29,30	17		
		BARATTA, ALEJANDRO		37:01,00	17		

DIFFERENCE OF ELEVATION
 HD : 122 M
 MM : 36 M
 MT : 363 M

ATMOSPHERIC CONDITIONS
 OBSERVED TIME : 08:45
 WEATHER : CLOUDY
 AIR TEMPERATURE : - 12,2 C
 SNOW TEMPERATURE : - 8,0 C
 WIND DIRECTION : CALM
 WIND VELOCITY : 0 M/S

JURY:
 TECHNICAL DELEGATE KAMENSKI VENEDIKT (URS)
 CHIEF OF COMPETITION PETRICEK PETER (YUG)
 CHIEF OF COURSE PAVČIĆ JANEZ (YUG)
 FIS JURY GUILLAUME ROBERT (FRA)
 FIS JURY BENGT HERMAN NILSSON (SWE)

IGMAN – VELIKO POLJE, 12. 02. 1984.

CROSS COUNTRY WOMEN – 5 KM OFFICIAL RESULTS

SKI DE FOND FEMMES – 5 KM RESULTATS OFFICIELS

SMUČARSKO TRČANJE ŽENE – 5 KM ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT		INTERM. TIME	POS	FINAL TIME
1	40	HAEMAELAINEN, MARJA-LIISA	FIN	2,5 KM	8:40,9	1	17:04,0
2	49	AUNLI, BERIT	NOR	2,5 KM	8:47,9	3	17:14,1
3	41	JERIOVA, KVETOSLAVA	TCH	2,5 KM	8:43,6	2	17:18,3
4	38	RISBY, LILLEMOR MARIE	SWE	2,5 KM	8:54,0	5	17:26,3
5	18	NYBRAATEN, INGER HELENE	NOR	2,5 KM	8:55,8	6	17:28,2
6	33	PETTERSEN, BRIT	NOR	2,5 KM	8:50,2	4	17:33,6
7	2	JAHREN, ANNE	NOR	2,5 KM	8:58,4	12	17:38,3
8	47	NOACK, UTE	GDR	2,5 KM	9:01,0	14	17:46,0
9	45	KRATZER, EVI	SUI	2,5 KM	8:58,2	11	17:47,5
10	34	MAATTA, PIRKKO	FIN	2,5 KM	8:56,3	7	17:48,0
11	39	SMETANINA, RAISSA	URS	2,5 KM	8:57,5	9	17:52,0
12	30	STEPANOVA, YOULIA	URS	2,5 KM	8:57,3	8	17:53,5
13	26	PAULU, BLANKA	TCH	2,5 KM	9:06,6	15	17:56,6
14	22	BOURLAKOVA, NADEJDA	URS	2,5 KM	8:59,3	13	17:58,7
15	6	SVOBODOVA, GABRIELA	TCH	2,5 KM	9:08,9	16	17:59,8
16	44	LAMBERG, KARIN INGRID	SWE	2,5 KM	9:10,5	17	18:02,5
17	4	VASSILTCHENKO, LILIA	URS	2,5 KM	8:57,8	10	18:07,6
18	32	ROHRMANN, PETRA	GDR	2,5 KM	9:11,7	19	18:09,4
19	25	HYTTIAINEN, EIJA	FIN	2,5 KM	9:15,4	20	18:11,6
20	16	SCHVUBOVA, DAGMAR	TCH	2,5 KM	9:21,0	26	18:15,3
21	23	ANDING, CAROLA	GDR	2,5 KM	9:15,9	21	18:17,7
22	7	MATIKAINEN, MARJO	FIN	2,5 KM	9:30,0	30	18:21,6
23	13	ROSENDAHL, ANN JANETH	SWE	2,5 KM	9:21,3	27	18:22,8
24	31	DI CENTA, MANUELA	ITA	2,5 KM	9:10,8	18	18:24,9
25	48	DAL SASSO, GUIDINA	ITA	2,5 KM	9:19,7	25	18:24,9
26	15	THOMAS, KARIN	SUI	2,5 KM	9:17,5	22	18:30,4
27	20	SPENCER-GALANES, LYNN	USA	2,5 KM	9:18,9	24	18:38,0
28	43	FIRTH, SHIRLEY	CAN	2,5 KM	9:23,6	28	18:32,3
29	35	FIRTH, SHARON	CAN	2,5 KM	9:28,1	29	18:37,5
30	42	RABINOWITZ, JUDY	USA	2,5 KM	9:18,8	23	18:41,5
31	19	ANGERER, CLARA	ITA	2,5 KM	9:37,5	35	18:47,9
32	52	REIT, LIVIA ELENA	ROM	2,5 KM	9:31,9	32	18:51,6
33	8	POZZONI, PAOLA	ITA	2,5 KM	9:44,3	38	18:51,9
34	28	MLAKAR, JANA	YUG	2,5 KM	9:43,9	37	18:54,1
35	29	BRUEGGER, CHRISTINE	SUI	2,5 KM	9:32,3	33	18:56,2
36	11	VOGE, PETRA	GDR	2,5 KM	9:30,4	31	19:16,6
37	5	KARLSSON, EVA-LENA LISBET	SWE	2,5 KM	9:33,6	34	19:21,6
38	27	LONG, SUSAN	USA	2,5 KM	9:41,7	36	19:28,5
39	14	SCHMIDT, ANGELA	CAN	2,5 KM	9:55,7	40	19:30,1
40	3	ROSS, PATRICIA	USA	2,5 KM	9:54,5	39	19:30,9
41	21	SMREKAR, ANDREJA	YUG	2,5 KM	10:05,4	42	19:41,7
42	9	GERMANN, MONIKA	SUI	2,5 KM	10:02,8	41	19:42,0
43	51	MUNIH, METKA	YUG	2,5 KM	10:05,6	43	20:12,0
44	17	COATES, ROS	GBR	2,5 KM	10:21,6	45	20:16,7
45	1	SMOLNIKAR, TATJANA	YUG	2,5 KM	10:20,4	44	20:21,8
46	12	TRUEMAN, DORIS	GBR	2,5 KM	10:44,0	47	21:05,6
47	37	LAVERY, NICOLA	GBR	2,5 KM	10:41,6	46	21:08,5
48	24	DOU, AIXIA	CHN	2,5 KM	10:57,9	48	21:33,8
49	10	TANG, YUQIN	CHN	2,5 KM	11:02,1	49	21:41,5
50	46	BRITTAN, CAROLINE SUSAN	GBR	2,5 KM	11:06,5	50	21:44,3
51	50	CHEN, YUFENG	CHN	2,5 KM	11:12,5	52	21:50,2
52	36	SONG, SHIJI	CHN	2,5 KM	11:08,0	51	22:24,1

DIFFERENCE OF ELEVATION
 HD : 63 M
 MM : 24 M
 MT : 220 M

ATMOSPHERIC CONDITIONS
 OBSERVED TIME : 08:45
 WEATHER : CLOUDY WITH SNOW
 AIR TEMPERATURE : - 9,8 C
 SNOW TEMPERATURE : - 6,8 C
 WIND DIRECTION :
 NORTHWEST
 WIND VELOCITY : 3-5 M/S

JURY:
 TECHNICAL DELEGATE KAMENSKI VENEDIKT (URS)
 CHIEF OF COMPETITION PETER PETRICEK (YUG)
 CHIEF OF COURSE PAVČIĆ JANEZ (YUG)
 FIS JURY MICHAELA ENDLER (FRG)
 FIS JURY GLORIA CHADWICK (USA)

IGMAN – VELIKO POLJE, 09. 02. 1984.

CROSS COUNTRY WOMEN – 10 KM OFFICIAL RESULTS

SKI DE FOND FEMMES – 10 KM RESULTATS OFFICIELS

SMUČARSKO TRČANJE ŽENE – 10 KM ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	INTERMEDIATE TIME				FINAL TIME
				5,0 KM	POS	7,5 KM	POS	
1	45	HAEMAELAINEN, MARJA-LIISA	FIN	18:05,9	1	25:30,3	1	31:44,2
2	49	SMETANINA, RAISSA	URS	18:12,3	2	25:39,2	2	32:02,9
3	26	PETTERSEN, BRIT	NOR	18:28,2	5	25:54,4	3	32:12,7
4	47	AUNLI, BERIT	NOR	18:28,2	5	25:56,7	4	32:17,7
5	24	JAHREN, ANNE	NOR	18:21,8	3	26:01,7	5	32:26,2
6	28	RISBY, LILLEMOR MARIE	SWE	18:31,4	8	26:08,7	7	32:34,6
7	4	MYRMAEL, MARIT	NOR	18:28,9	7	26:04,0	6	32:35,3
8	25	STEPANOVA, YOULIA	URS	19:07,6	14	26:29,0	10	32:45,7
9	8	BOURLAKOVA, NADEJDA	URS	18:28,0	4	26:20,2	8	32:55,8
10	31	JERIOVA, KVETOSLAVA	TCH	18:46,8	9	26:23,4	9	32:58,7
11	41	KRATZER, EVI	SUI	19:06,8	13	26:37,4	13	33:04,8
12	33	LIADOVA, LUBOV	URS	18:50,7	10	26:29,2	11	33:05,8
13	42	PAULU, BLANKA	TCH	18:57,6	12	26:33,7	12	33:07,8
14	1	SVOBODOVA, GABRIELA	TCH	19:15,8	15	26:58,6	15	33:29,1
15	43	NOACK, UTE	GDR	18:55,8	11	26:50,5	14	33:37,5
16	51	DAL SASSO, GUIDINA	ITA	19:19,2	16	27:12,1	16	33:48,2
17	29	ROHRMANN, PETRA	GDR	19:43,0	22	27:27,3	18	34:00,3
18	19	LAMBERG, KARIN INGRID	SWE	19:31,3	17	27:24,0	17	34:01,3
19	38	MAATTA, PIRKKO	FIN	19:33,7	18	27:31,3	19	34:13,4
20	30	BRUEGGER, CHRISTINE	SUI	19:42,4	21	27:38,9	20	34:17,8
21	39	ROSENDAHL, ANN JANETH	SWE	19:35,4	19	27:43,8	22	34:28,0
22	50	FIRTH, SHIRLEY	CAN	19:53,6	26	27:46,6	23	34:31,3
23	22	THOMAS, KARIN	SUI	20:04,5	30	28:02,0	29	34:31,6
24	23	ANDING, CAROLA	GDR	19:41,5	20	27:41,6	21	34:33,3
25	16	HYTTIAINEN, EIJA	FIN	19:48,6	24	27:53,8	24	34:33,8
26	34	RABINOWITZ, JUDY	USA	19:58,0	27	27:54,7	25	34:35,1
27	15	PASJAROVA, ANNA	TCH	19:50,7	25	28:01,6	28	34:35,9
28	35	DI CENTA, MANUELA	ITA	19:46,3	23	27:59,8	27	34:41,6
29	32	FIRTH, SHARON	CAN	20:00,6	28	27:59,3	26	34:47,0
30	36	MLAKAR, JANA	YUG	20:16,8	33	28:06,0	30	34:52,2
31	11	KARLSSON, STINA ULRIKA	SWE	20:01,8	29	28:06,0	30	34:52,4
32	20	LONG, SUSAN	USA	20:23,7	35	28:16,9	33	35:58,9
33	44	JAEGER, KARIN	FRG	20:07,4	31	28:15,4	32	35:05,2
34	3	POZZONI, PAOLA	ITA	20:23,4	34	28:39,7	36	35:30,8
35	18	ANGERER, CLARA	ITA	20:12,6	32	28:32,2	34	35:31,1
36	13	SCHMIDT, ANGELA	CAN	20:54,9	39	28:59,3	40	35:35,0
37	9	KUIVALAINEN, ERJA	FIN	20:36,2	36	28:33,6	35	35:35,2
38	5	GERMANN, MONIKA	SUI	20:37,6	37	28:44,1	37	35:36,0
39	10	ROSS, PATRICIA	USA	20:43,9	38	28:51,4	38	35:41,3
40	48	SPENCER-GALANES, LYNN	USA	20:55,7	40	28:52,4	39	35:47,4
41	21	SMREKAR, ANDREJA	YUG	21:13,2	41	29:13,3	41	36:10,4
42	12	REIT, LIVIA ELENA	ROM	21:18,4	42	29:23,4	42	36:20,9
43	46	MUNIH, METKA	YUG	21:46,6	43	30:07,7	43	37:18,4
44	6	SMOLNIKAR, TATJANA	YUG	22:11,6	45	30:38,6	45	37:58,1
45	37	COATES, ROS	GBR	21:58,8	44	30:36,6	44	38:12,2
46	7	LAVERY, NICOLA	GBR	22:52,3	47	31:46,5	47	39:05,2
47	40	TRUEMAN, DORIS	GBR	22:45,7	46	31:35,5	46	39:28,4
48	17	JEFFREY, LAUREN	GBR	23:34,0	48	32:09,6	48	40:11,2
49	27	CHEN, YUFENG	CHN	24:14,2	49	33:33,8	49	41:27,7
50	2	DOU, AIXIA	CHN	24:27,2	50	33:49,2	50	41:35,7
51	52	ZHANG, CHANGYUN	CHN	24:45,0	52	34:24,5	52	42:26,6
52	14	SONG, SHIJI	CHN	24:28,1	51	34:22,1	51	42:28,1

DIFFERENCE OF ELEVATION
 HD : 133 M
 MM : 31 M
 MT : 397 M

ATMOSPHERIC CONDITIONS
 OBSERVED TIME : 08:00
 WEATHER : CLOUDY
 AIR TEMPERATURE : -5,4 C
 SNOW TEMPERATURE : -2,2 C
 WIND DIRECTION :
 WIND VELOCITY : NORTHEAST
 : 2 M/S

JURY:
 TECHNICAL DELEGATE KAMENSKI VENEDIKT (URS)
 CHIEF OF COMPETITION PETRICEK PETER (YUG)
 CHIEF OF COURSE PAVČIĆ JANEZ (YUG)
 FIS JURY KRACIKOVA EVA (TCH)
 FIS JURY CHADWICK GLORIA (USA)

IGMAN – VELIKO POLJE, 18. 02. 1984.

CROSS COUNTRY WOMEN – 20 KM OFFICIAL RESULTS

SKI DE FOND FEMMES – 20 KM RESULTATS OFFICIELS

SMUČARSKO TRČANJE ŽENE – 20 KM ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT		INTERMED. TIME	POS	FINAL TIME
1	39	HAEMAELAINEN, MARJA-LIISA	FIN	3,5 KM	12:35,7	- 3	
				10,0 KM	30:37,9	- 1	
				13,5 KM	43:27,1	- 1	1.01:45,0
2	42	SMETANINA, RAISSA	URS	3,5 KM	12:29,1	- 1	
				10,0 KM	30:50,9	- 2	
				13,5 KM	43:39,4	- 2	1.02:26,7
3	4	JAHREN, ANNE	NOR	3,5 KM	12:40,3	- 6	
				10,0 KM	31:17,4	- 4	
				13,5 KM	44:23,7	- 4	1.03:13,6
4	27	PAULU, BLANKA	TCH	3,5 KM	12:38,8	- 4	
				10,0 KM	31:29,1	- 7	
				13,5 KM	44:18,4	- 3	1.03:16,9
5	38	RISBY, LILLEMOR MARIE	SWE	3,5 KM	12:42,0	- 7	
				10,0 KM	31:18,6	- 5	
				13,5 KM	44:25,0	- 5	1.03:31,8
6	43	PETTERSEN, BRIT	NOR	3,5 KM	12:35,6	- 2	
				10,0 KM	31:11,1	- 3	
				13,5 KM	44:29,5	- 7	1.03:49,0
7	23	LIADOVA, LUBOV	URS	3,5 KM	12:39,2	- 5	
				10,0 KM	31:25,7	- 6	
				13,5 KM	44:28,7	- 6	1.03:53,3
8	37	KRATZER, EVI	SUI	3,5 KM	12:53,2	- 10	
				10,0 KM	31:50,7	- 8	
				13,5 KM	44:55,5	- 8	1.03:56,4
9	32	MAATTA, PIRKKO	FIN	3,5 KM	13:04,6	- 15	
				10,0 KM	32:04,3	- 10	
				13,5 KM	45:20,8	- 10	1.04:37,6
10	24	DAL SASSO, GUIDINA	ITA	3,5 KM	13:04,7	- 16	
				10,0 KM	32:01,2	- 9	
				13,5 KM	45:28,5	- 11	1.04:44,1
11	26	NYBRAATEN, INGER HELENE	NOR	3,5 KM	12:51,5	- 9	
				10,0 KM	32:04,4	- 11	
				13,5 KM	45:08,9	- 9	1.04:51,2
12	35	JERIOVA, KVETOSLAVA	TCH	3,5 KM	12:45,5	- 8	
				10,0 KM	32:05,9	- 12	
				13,5 KM	45:29,1	- 12	1.04:56,2
13	21	MARKACHANSKAYA, TAMARA	URS	3,5 KM	12:58,0	- 12	
				10,0 KM	32:16,6	- 14	
				13,5 KM	45:38,6	- 13	1.05:01,7
14	11	MYRMAEL, MARIT	NOR	3,5 KM	13:05,9	- 18	
				10,0 KM	32:18,0	- 15	
				13,5 KM	45:41,1	- 14	1.05:01,9
15	2	STEPANOVA, YOULIA	URS	3,5 KM	12:55,2	- 11	
				10,0 KM	32:11,6	- 13	
				13,5 KM	45:45,0	- 15	1.05:33,4
16	5	PASJAROVA, ANNA	TCH	3,5 KM	13:10,2	- 20	
				10,0 KM	32:41,1	- 20	
				13,5 KM	46:20,5	- 19	1.05:35,7

17	19	HYTTIAINEN, EIJA	FIN	3,5 KM	13:05,3	- 17	
				10,0 KM	32:18,2	- 16	
				13,5 KM	45:51,3	- 16	1.05:38,8
18	41	NOACK, UTE	GDR	3,5 KM	12:59,6	- 13	
				10,0 KM	32:19,0	- 17	
				13,5 KM	46:00,4	- 17	1.05:43,5
19	36	JAEGER, KARIN	FRG	3,5 KM	13:00,1	- 14	
				10,0 KM	32:26,5	- 18	
				13,5 KM	46:05,8	- 18	1.06:20,2
20	31	ROHRMANN, PETRA	GDR	3,5 KM	13:22,0	- 27	
				10,0 KM	33:00,9	- 26	
				13,5 KM	46:39,2	- 23	1.06:30,0
21	22	FIRTH, SHARON	CAN	3,5 KM	13:09,9	- 19	
				10,0 KM	32:30,1	- 19	
				13,5 KM	46:21,3	- 20	1.06:31,0
22	30	THOMAS, KARIN	SUI	3,5 KM	13:22,6	- 28	
				10,0 KM	32:53,2	- 23	
				13,5 KM	46:35,5	- 22	1.06:36,1
23	29	ROSENDAHL, ANN JANETH	SWE	3,5 KM	13:20,7	- 26	
				10,0 KM	33:08,3	- 28	
				13,5 KM	46:52,6	- 25	1.06:47,8

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT		INTERMED. TIME	FINAL TIME	
24	13	KLIMKOVA, VIERA	TCH	3,5 KM	13:15,3	- 22	
				10,0 KM	32:57,0	- 25	
				13,5 KM	46:48,8	- 24	1.06:59,9
25	33	FIRTH, SHIRLEY	CAN	3,5 KM	13:10,7	- 21	
				10,0 KM	32:43,1	- 21	
				13,5 KM	46:29,9	- 21	1.07:02,5
26	34	DI CENTA, MANUELA	ITA	3,5 KM	13:16,1	- 24	
				10,0 KM	32:56,8	- 24	
				13,5 KM	46:58,4	- 26	1.07:10,5
27	40	RABINOWITZ, JUDY	USA	3,5 KM	13:17,1	- 25	
				10,0 KM	32:46,6	- 22	
				13,5 KM	46:59,3	- 27	1.07:11,4
28	17	LONG, SUSAN	USA	3,5 KM	13:15,8	- 23	
				10,0 KM	33:06,1	- 27	
				13,5 KM	47:17,8	- 29	1.07:25,9
29	6	KUIVALAINEN, ERJA	FIN	3,5 KM	13:26,9	- 29	
				10,0 KM	33:23,8	- 30	
				13,5 KM	47:26,8	- 31	1.07:26,4
30	12	ANDING, CAROLA	GDR	3,5 KM	13:31,2	- 32	
				10,0 KM	33:23,2	- 29	
				13,5 KM	47:22,2	- 30	1.07:27,8
31	18	HUGOSSON, DORIS KRISTINA	SWE	3,5 KM	13:27,3	- 30	
				10,0 KM	33:45,5	- 33	
				13,5 KM	47:15,2	- 28	1.07:40,5
32	8	KARLSSON, STINA ULRIKA	SWE	3,5 KM	13:34,7	- 33	
				10,0 KM	33:40,4	- 32	
				13,5 KM	47:38,8	- 32	1.07:43,4
33	25	SPENCER-GALANES, LYNN	USA	3,5 KM	13:27,6	- 31	
				10,0 KM	33:31,2	- 31	
				13,5 KM	47:57,3	- 33	1.08:25,0
34	15	GERMANN, MONIKA	SUI	3,5 KM	13:50,4	- 34	
				10,0 KM	34:10,2	- 34	
				13,5 KM	48:19,6	- 34	1.08:25,5
35	20	SPEROTTO, GERMANA	ITA	3,5 KM	14:00,8	- 35	
				10,0 KM	34:53,4	- 35	
				13,5 KM	49:24,8	- 35	1.10:24,1
36	14	COATES, ROS	GBR	3,5 KM	14:21,4	- 37	
				10,0 KM	34:58,3	- 36	
				13,5 KM	49:58,4	- 36	1.11:24,1
37	3	MILLIGAN, KELLY	USA	3,5 KM	14:04,9	- 36	
				10,0 KM	35:21,5	- 37	
				13,5 KM	50:19,5	- 37	1.11:50,4
38	10	MUNIH, METKA	YUG	3,5 KM	14:31,9	- 39	
				10,0 KM	35:43,6	- 38	
				13,5 KM	51:29,9	- 38	1.13:35,8
39	9	LAVERY, NICOLA	GBR	3,5 KM	15:21,1	- 40	
				10,0 KM	37:45,1	- 40	
				13,5 KM	53:35,7	- 39	1.16:24,0

DID NOT START

1 BRUEGGER, CHRISTINE SUI
 7 REIT, LIVIA ELENA ROM
 28 TRUEMAN, DORIS GBR

DID NOT FINISH

16 SCHMIDT, ANGELA CAN

DIFFERENCE OF ELEVATION

HD : 76 M
 MM : 24 M
 MT : 530 M

ATMOSPHERIC CONDITIONS

OBSERVED TIME : 08:45
 WEATHER : CLOUDY-VERY LIGHT SNOW
 AIR TEMPERATURE : -10,4 C
 SNOW TEMPERATURE : -8,2 C
 WIND DIRECTION : CALM
 WIND VELOCITY : 0 M/S

JURY:

TECHNICAL DELEGATE
 CHIEF OF COMPETITION
 CHIEF OF COURSE
 FIS JURY
 FIS JURY

KAMENSKI BENEDIKT
 PETER PETRICEK
 PAVČIĆ JANEZ
 GLORIA CHADWICK
 EVA KRACIKOVA

(URS)
 (YUG)
 (YUG)
 (USA)
 (TCH)

IGMAN – VELIKO POLJE, 15. 02. 1984.

**CROSS COUNTRY
 WOMEN 4x5KM – RELAY
 OFFICIAL RESULTS**

**SKI DE FOND
 FEMMES 4x5KM – RELAIS
 RESULTATS OFFICIELS**

**SMUČARSKO TRČANJE
 ŽENE 4x5KM –ŠTAFETA
 ZVANIČNI REZULTATI**

RA NK	ST NO	COMPETITORS SURNAME, NAME	NAT	COMPETITORS TIME	POS	TEAM POS	TIME
1	3	NYBRAATEN, INGER HELENE	NOR	17:02,70	1		
		JAHREN, ANNE		16:35,40	1		
		PETTERSEN, BRIT		16:30,10	1		
		ANULI, BERIT		16:41,50	3		
2	4	SCHVUBOVA, DAGMAR	TCH	17:37,90	4		
		PAULU, BLANKA		16:58,00	2		
		SVOBODOVA, GABRIELA		16:46,20	4		
		JERIOVA, KVETOSLAVA		16:12,60	1		
3	5	MATTA, PIRKKO	FIN	17:36,80	3		
		HYTTIAINEN, EIJA		17:01,30	3		
		MATIKAINEN, MARJO		16:42,70	3		
		HAEMAELAINEN, MARJA-LIISA		16:15,90	2		



4	2	STEPANOVA, YOULIA LIADOVA, LUBOV BOURLAKOVA, NADEJDA SMETANINA, RAISSA	URS	17:27,20 17:07,80 16:36,30 16:43,70	2 4 2 4		2 2	34:35,00 51:11,30 1.07:55,00
5	6	LAMBERG, KARIN INGRID HUGOSSON, DORIS KRISTINA RISBY, LILLEMOR MARIE ROSENDAHL, ANN JANETH	SWE	17:45,60 17:38,00 16:47,00 17:19,40	6 6 5 7		6 5	35:23,60 52:10,60 1.09:30,00
6	10	THOMAS, KARIN GERMANN, MONIKA BRUEGGER, CHRISTINE KRATZER, EVI	SUI	17:38,90 17:45,20 17:28,70 16:47,50	5 8 8 6		7 7	35:24,10 52:52,80 1.09:40,30
7	7	LONG, SUSAN RABINOWITZ, JUDY SPENCER-GALANES, LYNN ROSS, PATRICIA	USA	18:09,90 17:13,20 17:28,50 17:56,80	7 5 7 9		5 6	35:23,10 52:51,60 1.10:48,40
8	1	VOGE, PETRA ROHRMANN, PETRA ANDING, CAROLA NOACK, UTE	GDR	18:57,50 17:44,40 17:44,60 16:44,20	10 7 9 5		10 9	36:41,90 54:26,50 1.11:10,70
9	12	ANGERER, CLARA POZZONI, PAOLA DI CENTA, MANUELA DAL SASSO, GUIDINA	ITA	18:12,90 18:12,20 17:25,40 17:21,80	8 10 6 8		9 8	36:25,10 53:50,50 1.11:12,30
10	8	MLAKAR, JANA SMREKAR, ANDREJA SMOLNIKAR, TATJANA MUNIH, METKA	YUG	18:18,50 18:04,30 18:52,00 18:31,30	9 9 10 10		8 10	36:21,80 55:13,80 1.13:45,10
11	11	JEFREY, LAUREN LAVERY, NICOLA TRUEMAN, DORIS COATES, ROS	GBR	20:17,80 19:35,40 19:43,20 18:59,80	11 11 11 11		11 11	39:53,20 59:36,40 1.18:36,20
12	9	DOU, AIXIA TANG, YUQIN CHEN, YUFENG SONG, SHIJI	CHN	20:24,80 20:33,90 20:21,90 19:59,00	12 12 12 12		12 12	40:58,70 1.01:20,60 1.21:19,60

DIFFERENCE OF ELEVATION

HD :89 M
MM :38 M
MT :153 M

ATMOSPHERIC CONDITIONS

OBSERVED TIME
WEATHER

- 08:45
- CHANGEABLE

AIR TEMPERATURE
SNOW TEMPERATURE
WIND DIRECTION
WIND VELOCITY

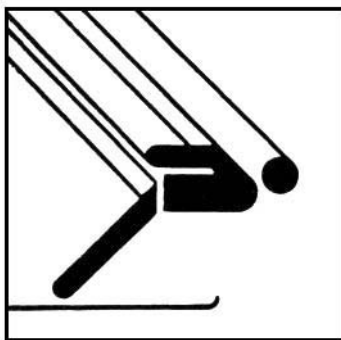
- 11,6 C
: -8,0 C
: CALM
: 0 M/S

JURY:

TECHNICAL DELEGATE
CHIEF OF COMPETITION
CHIEF OF COURSE
FIS JURY
FIS JURY

KAMENSKI VENEDIKT
PETRICEK PETAR
PAVČIĆ JANEZ
ENDLLER MISHAELA
CHADWICK GLORIA

(URS)
(YUG)
(YUG)
(FRG)
(USA)



IGMAN – MALO POLJE, 12. 02. 1984.

**SKI JUMPS
70 M.
OFFICIAL RESULTS**

**SAUTS A SKIS
70 M.
RESULTATS OFFICIELS**

**SMUČARSKI SKOKOVI
70 M.
ZVANIČNI REZULTATI**

RA NK	ST NO	COMPETITOR _____ SURNAME, NAME	SPEED	DIS- TANCE	PTS DIST.	- MARKS OF THE JUDGES -					PTS STYL	TOTAL
						- A -	- B -	- C -	- D -	- E -		
1	50	WEISSFLOG JENS	GDR									
			089,1	090,0	60,0	16,5	17,0	17,0	16,5	17,0	50,5	110,5
			088,8	087,0	55,2	16,5	16,5	16,5	16,5	16,5	49,5	104,7
										TOTAL		215,2
2	57	NYKAENEN MATTI	FIN									
			087,9	091,0	61,6	17,0	18,0	17,5	17,0	18,0	52,5	114,1
			087,6	084,0	50,4	17,5	16,0	17,0	16,0	16,5	49,5	99,9
										TOTAL		214,0
3	33	PUIKKONEN JARI	FIN									
			088,8	081,5	46,4	17,0	16,0	16,5	16,0	16,5	49,0	95,4
			089,0	091,5	62,4	18,0	18,5	18,5	18,0	18,5	55,0	117,4
										TOTAL		212,8
4	17	STANNARIUS STEFAN	GDR									
			090,0	084,0	50,4	16,5	16,5	16,5	16,0	15,5	49,0	99,4
			089,8	089,5	59,2	17,5	17,0	18,5	18,0	17,0	52,5	111,7
										TOTAL		211,1
5	31	BERG ROLF AAGE	NOR									
			089,8	086,0	53,6	16,5	17,0	17,0	16,0	17,5	50,5	104,1
			086,5	54,4	16,5	16,5	16,5	17,0	17,5	50,0	104,4	
										TOTAL		208,5
6	46	FELDER ANDREAS	AUT									
			088,8	084,0	50,4	16,5	16,0	16,5	16,5	17,0	49,5	99,9
			089,1	087,0	55,2	17,0	16,5	17,0	17,5	16,5	50,5	105,7
										TOTAL		205,6
7	53	FIJAS PIOTR	POL									
			089,5	087,0	55,2	16,5	16,0	16,0	15,5	16,0	48,0	103,2
			089,5	088,0	56,8	16,0	15,0	15,0	14,5	13,0	44,5	101,3
										TOTAL		204,5
8	21	OPAAS VEGARD	NOR									
			090,0	086,0	53,6	15,5	16,0	16,0	15,5	16,0	47,5	101,1
			089,4	087,0	55,2	16,0	15,5	15,5	16,0	16,0	47,5	102,7
										TOTAL		203,8
9	55	HASTINGS JEFFREY	USA									
			089,1	084,0	50,4	16,0	16,5	16,0	16,5	16,5	49,0	99,4
			089,1	086,0	53,6	17,5	16,5	17,0	17,0	16,5	50,5	104,1
										TOTAL		203,5
10	39	PARMA JIRI	TCH									
			088,4	081,0	45,6	15,5	16,0	15,5	15,5	16,0	47,0	92,6
			089,3	088,5	57,6	17,5	17,5	17,0	17,5	17,5	52,5	110,1
										TOTAL		202,7
11	36	BAUER ANDREAS	FRG									
			089,8	087,0	55,2	16,5	16,0	16,5	16,5	16,5	49,5	104,7
			089,1	083,0	48,8	16,5	15,5	17,0	16,5	15,5	48,5	97,3
										TOTAL		202,0
12	25	KOKKENEN PENTTI	FIN									
			089,3	084,0	50,4	17,5	17,0	16,5	16,5	16,5	17,5	51,0
			089,4	084,0	50,4	17,0	16,5	16,5	16,5	16,5	49,5	99,9
										TOTAL		201,3
13	34	OSTWALD KLAUS	GDR									
			089,0	084,5	51,2	16,0	16,5	16,5	16,5	16,5	49,5	100,7
			089,0	084,0	50,4	17,5	16,0	17,0	17,0	16,0	50,0	100,4
										TOTAL		201,1
14	49	PLOC PAVEL	TCH									
			088,7	086,0	53,6	16,0	16,0	15,5	15,5	47,5	101,1	
			089,4	084,0	50,4	16,0	15,5	16,0	15,5	15,0	47,0	97,4
										TOTAL		198,5

15	48	COLIN GERARD	FRA	088,8 089,8	084,5 083,0	51,2 48,8	15,5 14,5	16,0 15,5	16,0 15,0	15,5 15,0	16,0 15,0	47,5 45,0	98,7 93,8 192,5
16	32	RIGONI MASSIMO	ITA	089,5 089,8	078,0 085,0	40,8 52,0	16,0 17,0	15,5 16,5	14,5 17,0	15,5 17,0	15,5 17,0	46,5 51,0	87,3 103,0 190,3
17	22	BAJC VASJA	YUG	089,5 089,3	083,0 082,0	48,8 47,2	15,5 16,0	16,0 17,0	15,5 16,0	15,0 16,0	15,0 15,5	46,0 48,0	94,8 95,2 189,9
18	6	BRAATEN STEINAR	NOR	089,1	085,0 079,0	52,0 42,4	17,0 15,5	16,5 15,0	16,5 15,0	16,0 15,5	17,0 15,0	50,0 45,5	102,0 87,9 189,9
19	36	BREITCHEV VLADIMIR	BUL	088,6 088,4	080,5 086,0	44,8 53,6	14,5 15,5	15,0 15,5	14,5 15,0	15,0 15,5	15,5 15,5	44,5 46,5	89,3 100,1 189,4
20	10	PUSENIUS MARKKU	FIN	089,3	079,5 085,0	43,2 52,0	16,0 16,0	15,0 15,5	16,0 16,0	15,0 15,5	15,0 15,0	46,0 47,0	89,2 99,0 188,2
21	45	TOMASI LIDO	ITA	088,7 089,3	087,0 078,0	55,2 40,8	15,0 15,5	16,0 15,0	16,0 15,0	15,0 15,5	15,5 15,0	46,5 45,5	101,7 86,3 188,0
22	30	WALDVOGEL GEORG	FRG	089,5 089,4	083,0 080,0	48,8 44,0	16,0 16,0	16,0 15,5	15,0 16,0	16,0 15,5	16,0 15,5	48,0 47,0	96,8 91,0 187,8

RA NK	ST NO	COMPETITOR SURNAME, NAME	SPEED	DIS- TANCE	PTS DIST.	- A -	- MARKS OF THE JUDGES -					PTS STYL	TOTAL
							- B -	- C -	- D -	- E -			
22	35	NAGAOKA MASARU	JPN	088,6 088,4	085,0 078,0	52,0 40,8	15,5 15,0	16,5 15,5	16,0 15,0	16,5 16,0	16,5 15,5	49,0 46,0	101,0 86,8 187,8
24	38	WALLNER HANS	AUT	088,4 89,0	083,0 79,0	48,6 42,4	16,5 15,5	15,5 15,5	16,5 15,0	16,5 15,5	16,0 15,5	49,0 46,5	97,8 88,9 186,7
25	16	COLLINS STEVE	CAN	088,4 088,6	080,0 080,5	44,0 44,8	16,0 16,0	16,0 16,0	16,0 15,5	15,0 16,5	16,0 16,0	48,0 48,0	92,0 92,8 184,8
26	58	PROKOPENKO GUENNADY	URS	088,8 089,0	079,0 082,0	42,4 47,2	15,5 16,3	15,5 16,0	15,0 16,0	15,5 16,5	15,0 15,5	46,0 48,5	88,4 95,7 184,1
27	28	TEPES MIRAN	YUG	089,5 089,5	081,0 080,0	45,6 44,0	16,0 16,0	16,5 15,5	15,5 15,0	15,5 15,5	15,5 15,5	47,0 46,5	92,6 90,5 183,1
28	1	ARNOLD LANDIS	USA	089,0 088,7	081,0 079,0	45,6 42,4	16,0 16,0	15,0 15,5	16,0 15,5	15,5 16,0	15,5 15,5	47,0 47,0	92,6 89,4 182,0
29	29	RICHARDS RON	CAN	088,8 088,6	078,5 083,0	41,6 48,8	14,5 15,5	15,0 15,5	15,0 15,5	14,5 16,0	14,0 15,5	44,0 46,5	85,6 95,3 180,9
30	13	MALIK JANUSZ	POL	088,8 089,3	078,0 082,5	40,8 48,0	15,0 16,0	15,0 15,5	15,5 16,0	14,0 15,5	15,5 15,5	45,0 47,0	85,8 95,0 180,8
31	37	SAVIN VALERY	URS	076,4 089,5	076,0 084,0	37,6 50,4	14,5 16,5	15,5 15,5	14,5 16,0	14,5 15,5	15,0 16,0	44,0 47,5	81,6 97,9 179,5
32	52	SUMI HANSJOERG	SUI	088,4 089,4	080,0 080,0	44,0 44,0	15,5 15,0	15,5 15,0	15,0 15,0	15,0 15,0	15,0 15,0	45,5 45,0	89,5 89,0 178,5
33	23	MCGRANE DENNIS	USA	089,5 088,8	086,0 073,0	53,6 32,8	16,0 14,5	16,0 14,0	16,5 14,0	16,5 15,5	16,5 14,5	49,0 43,0	102,6 75,8 178,4

34	12	MATSUHASHI SATORU	JPN	088,2 089,3	072,0 085,0	31,2 52,0	15,5 17,0	14,0 16,5	14,5 16,0	14,5 17,0	15,0 16,5	44,0 50,0	75,2 102,0 177,2
35	9	FREITAG HOLGER	GDR	088,7	078,0 077,0	40,8 39,2	15,5 16,0	16,0 15,5	16,0 15,5	15,0 15,5	15,5 15,0	47,0 46,5	87,8 85,7 173,5
36	11	VETTORI ERNST	AUT	089,0 088,6	084,5 072,5	51,2 32,0	15,5 15,0	15,0 15,0	16,0 14,5	15,0 14,5	15,5 14,5	46,0 44,0	97,2 76,0 173,2
37	54	BOJITCHKOV VALENTIN	BUL	089,3 088,6	079,5 076,0	43,2 37,6	16,0 14,0	15,5 15,0	14,5 14,5	15,5 14,5	15,5 14,5	46,4 43,5	89,7 81,1 170,8
38	43	BULAU HORST	CAN	088,6 089,3	076,0 078,0	37,6 40,8	15,0 15,0	15,0 15,5	15,0 15,5	15,0 15,5	15,0 15,0	45,0 46,0	82,6 86,8 169,4
39	14	PODZIMEK VLADIMIR	TCH	089,1 089,3	079,0 075,0	42,4 36,0	15,5 14,0	15,5 14,5	16,5 14,0	15,5 14,5	15,0 14,0	46,5 42,5	88,9 78,5 167,4
40	2	GLOBOCNIK BOJAN	YUG	088,7	080,0 073,0	44,0 32,8	15,0 14,0	16,5 14,0	16,5 14,0	15,5 14,0	15,5 13,5	47,5 42,0	91,5 74,8 166,3
41	41	HOLLAND MICHAEL	USA	088,6 088,8	081,0 087,0	45,6 55,2	15,0 06,0	15,0 06,0	14,5 04,0	15,0 07,0	15,0 06,5	45,0 18,5	90,6 73,7 164,3
42	5	SCHVAGERKO MARTIN	TCH	088,8	077,0 075,0	39,2 36,0	15,0 13,5	15,0 14,0	15,0 14,0	15,0 14,0	45,0 13,5	45,0 41,5	84,2 77,5 161,7
43	18	SAMBUGARO SANDRO	ITA	088,7 089,1	072,5 078,5	32,0 41,6	14,5 15,0	14,5 15,5	14,0 15,0	14,5 14,5	15,0 14,5	43,5 44,5	75,5 86,1 161,6
44	27	ROHWEIN PETER	FRG	089,1 087,6	083,0 069,0	48,8 26,4	15,0 13,5	15,5 12,0	16,00 14,0	14,5 13,5	15,0 13,5	45,5 40,5	94,3 66,9 161,2
45	7	SHIMA HIROO	JPN	087,6	074,0 076,0	34,4 37,6	15,0 15,0	15,5 15,0	14,5 14,5	14,5 15,0	14,5 15,0	44,0 45,0	78,4 82,6 161,0
46	44	BERGERUD PER	NOR	088,6 088,2	075,0 078,5	36,0 41,6	12,5 14,5	13,0 15,0	13,0 14,5	14,0 15,0	11,0 14,5	38,5 44,0	74,5 85,6 160,1

RA NK	ST NO	COMPETITOR SURNAME, NAME	SPEED	DIS- TANCE	PTS DIST.	- MARKS OF THE JUDGES -					PTS STYL	TOTAL	
						- A -	- B -	- C -	- D -	- E -			
47	4	KLAUSER THOMAS	FRG	088,0	077,0 073,5	39,2 33,6	14,5 14,0	15,5 14,0	15,0 14,5	14,5 14,5	14,5 14,0	44,0 42,5	83,2 76,1 159,3
48	40	HAUSWIRTH CHRISTIAN	SUI	088,2 089,0	073,5 076,0	33,6 37,6	14,5 15,0	14,0 14,0	14,0 15,0	14,5 15,0	15,0 15,0	43,0 45,0	76,6 82,6 159,2
49	19	STOYANOV ANGHEL	BUL	088,7 089,3	072,5 077,0	32,0 39,2	14,0 14,5	14,0 14,5	14,0 14,5	14,0 15,0	14,0 15,0	42,0 44,0	74,0 83,2 157,2
50	26	GOLOVCHIKOV YOURY	URS	088,7 088,7	066,0 084,0	21,6 50,4	12,0 15,5	12,0 15,5	12,0 16,0	12,5 15,5	11,0 15,5	36,0 46,5	57,6 96,9 154,5
51	8	BROWN DAVID	CAN	088,8	071,0 077,0	29,6 39,2	13,5 14,5	14,0 15,5	13,5 13,5	13,5 15,0	14,0 14,5	41,0 44,0	70,6 83,2 153,8
52	24	KOGLER ARMIN	AUT	089,4 089,1	072,0 074,0	31,2 34,4	15,0 15,5	14,0 14,5	15,0 14,5	14,5 14,5	14,0 15,0	43,5 44,0	74,7 78,4 153,1

53	15	PIAZZINI FABRICE	SUI	089,4	075,0	36,0	13,5	13,5	14,5	13,5	13,5	40,5	76,5
				088,8	073,5	33,6	14,5	14,0	13,5	13,0	42,5	42,5	76,1
				TOTAL									152,6
54	42	RIVERA MARINELLO JOSE	ESP	088,0	072,5	32,0	13,0	13,0	13,0	13,5	13,5	39,5	71,5
				088,3	070,0	28,0	14,0	14,0	13,5	14,5	14,0	42,0	70,0
				TOTAL									141,5
55	47	YAGI HIROKAZU	JPN	087,8	075,0	36,0	15,0	15,5	14,5	15,5	15,0	45,5	81,5
				088,4	062,0	15,2	13,0	11,0	12,0	12,5	12,0	36,5	51,7
				TOTAL									133,2
56	3	SOLA PUJOL BERNAT	ESP	088,6	071,0	29,6	14,5	14,5	14,0	14,0	13,5	42,5	72,1
					065,5	20,8	13,5	14,0	12,5	13,5	13,0	40,0	60,8
				TOTAL									132,9
57	51	ULAGA PRIMOZ	YUG	088,4	059,0	10,4	12,0	12,0	11,0	02,0	01,0	25,0	35,4
				089,4	082,5	48,0	16,0	16,0	16,0	15,5	15,0	47,5	95,5
				TOTAL									130,9
58	20	JANIQUET-TAMBURI ANGEL	ESP	088,8	064,5	19,2	13,5	12,5	13,0	13,0	13,0	39,0	58,2
				088,7	067,5	24,0	13,5	14,0	12,5	13,0	13,0	39,5	63,5
				TOTAL									121,7

ATMOSPHERIC CONDITIONS

- OBSERVED TIME	15:00 H
- AIR TEMPERATURE	- 9,6 C
- SNOW TEMPERATURE	- 5,7 C
- WEATHER	CLOUDY
- P	70 M
- K	90 M
- TP	90 M

JUDGES

A - PANCHERZ SYLVESTER	(POL)
B - JAVORNIK JOZE	(YUG)
C - OSTEL HANS	(FRG)
D - KASAYA AKIO	(JPN)
E - JOERGENSEN ODD	(NDR)

JURY

TECHNICAL DELEGATE

YGGESTH TORGJORN

(NDR)

CHIEF OF COMPETITION

GORISEK JANEZ

(YUG)

ONE OF JUDGE

PANCHERZ SYLVESTER

(POL)

COACH FROM HOST COUNTRY

PUDGAR DANILO

(YUG)

COACH FROM PARTICIPATING COUNTRIES

LEPISTO HANNO

(FIN)

IGMAN – MALO POLJE, 18. 02. 1984.

SKI JUMPS

90 M.

OFFICIAL RESULTS

SAUTS A SKIS

90 M.

RESULTATS OFFICIELS

SMUČARSKI SKOKOVI

90 M.

ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR SURNAME, NAME	SPEED	DIS- TANCE	PTS DIST.	MARKS OF THE JUDGES					PTS STYL	TOTAL	
						- A -	- B -	- C -	- D -	- E -			
1	52	NYKAENEN MATTI	FIN	098,1	116,0	65,6	17,5	18,0	18,5	18,0	17,5	53,5	119,1
				097,9	111,0	58,6	17,5	18,0	18,0	18,5	17,0	53,5	112,1
				TOTAL									231,2
2	50	WEISSFLOG JENS	GDR	098,6	107,0	53,0	17,5	17,5	18,0	18,0	17,5	53,0	106,0
				097,9	107,5	53,7	18,0	18,0	18,0	18,0	17,5	54,0	107,7
				TOTAL									213,7
3	47	PLOC PAVEL	TCH	098,9	103,5	48,1	17,0	16,0	16,0	16,5	16,5	49,0	97,1
				098,7	109,0	55,8	17,0	17,5	16,0	16,5	16,5	50,0	105,8
				TOTAL									202,9
4	41	HASTINGS JEFFREY	USA	098,7	102,5	46,7	16,0	16,5	16,0	16,5	16,5	49,0	95,7
				098,1	107,0	53,0	17,5	18,0	17,0	17,5	17,5	52,5	105,5
				TOTAL									201,2
5	32	PUIKKONEN JARI	FIN	097,4	103,5	48,1	17,5	17,5	17,5	17,5	17,0	52,0	100,1
				097,6	102,0	46,0	17,0	16,5	16,5	17,0	17,0	50,5	96,5
				TOTAL									196,6

6	6	KOGLER ARMIN	AUT	098,4 098,6	106,0 099,5	51,6 42,5	17,0 17,0	17,5 16,5	17,0 16,0	17,5 17,0	17,0 16,5	51,5 50,0	103,1 92,5 195,6
											TOTAL		
7	42	BAUER ANDREAS	FRG	099,3 098,4	105,0 100,5	50,2 43,9	17,5 16,0	17,5 16,5	17,5 16,0	17,0 17,0	17,0 15,5	52,0 48,5	102,2 92,4 194,6
											TOTAL		
8	19	PODZIMEK VLADIMIR	TCH	097,9 098,4	098,5 108,0	41,1 54,4	15,5 17,5	15,5 17,0	16,0 17,0	16,5 17,5	16,0 17,0	47,5 51,5	88,6 105,9 194,5
											TOTAL		
9	12	STANNARIUS STEFAN	GDR	098,6 098,7	101,0 099,5	44,6 42,5	16,5 17,0	17,0 16,5	17,5 17,0	17,0 17,5	17,0 16,0	51,0 50,5	95,6 93,0 188,6
											TOTAL		
10	40	BULAU HORST	CAN	99,1 098,6	101,0 100,0	44,6 43,2	17,0 17,0	16,5 16,5	16,5 16,0	17,0 17,0	16,5 17,0	50,0 50,5	94,6 93,7 188,3
											TOTAL		
11	1	DOLAR TOMAZ	YUG	098,7 098,4	101,5 100,5	45,3 43,9	16,0 16,0	16,0 15,5	16,5 16,5	16,5 16,5	16,0 15,5	48,5 48,0	93,8 91,9 185,7
											TOTAL		
12	7	DLUHOSCH LADISLAV	TCH	098,2 098,1	106,0 095,5	51,6 36,9	16,5 16,0	16,5 15,5	16,0 16,0	16,5 16,0	16,5 15,5	49,5 47,5	101,1 84,4 185,5
											TOTAL		
13	38	ULAGA PRIMOŽ	YUG	098,9 098,6	099,0 103,0	41,8 47,4	16,0 16,5	15,5 16,0	16,5 16,0	16,0 16,5	15,5 16,0	47,5 48,5	89,3 95,9 185,2
											TOTAL		
14	21	KOKKONEN PENTTI	FIN	098,4 098,2	098,5 099,0	41,1 41,8	17,0 17,0	15,5 17,0	16,0 16,5	16,5 17,0	16,5 16,5	49,0 50,5	90,1 92,3 182,4
											TOTAL		
15	35	BAJC VASJA	YUG	099,6 098,7	103,5 094,0	48,1 34,8	17,0 15,0	17,0 15,5	17,5 16,5	17,5 16,0	16,5 15,5	51,5 47,0	99,6 81,8 181,4
											TOTAL		
16	8	PUSENIUS MARKKU	FIN	098,2 098,6	100,5 097,0	43,9 39,0	16,5 16,0	16,5 15,5	16,5 16,0	16,5 16,5	16,0 16,5	49,5 48,5	93,4 87,5 180,9
											TOTAL		
17	45	FIJAS PIOTR	POL	099,4 098,6	103,0 095,0	47,4 36,2	17,0 16,5	15,5 15,5	17,0 16,0	16,5 15,5	16,0 16,0	49,5 47,5	96,9 83,7 180,6
											TOTAL		
18	23	EIDHAMMER OLE C.	NOR	098,7 098,4	100,5 097,0	43,9 39,0	17,0 16,0	17,0 16,0	16,0 15,5	16,5 16,5	15,5 15,5	49,5 47,5	93,4 86,5 179,9
											TOTAL		
19	39	YAGI HIROKAZU	JPN	097,6 097,2	096,5 099,5	38,3 42,5	16,5 17,0	16,0 17,0	16,0 16,0	15,5 16,5	16,5 17,0	48,5 50,5	86,8 93,0 179,8
											TOTAL		
20	17	MATSUHASHI SATORU	JPN	098,7 098,7	103,5 092,0	48,1 32,0	16,5 16,0	17,5 15,5	17,0 15,5	16,5 16,5	17,0 15,5	50,5 47,0	98,6 79,0 177,6
											TOTAL		
21	5	BUSE MATHIAS	GDR	098,4 098,2	102,0 093,0	46,0 33,4	17,0 16,5	17,0 15,5	16,5 15,0	17,0 15,5	17,0 15,5	51,0 46,5	97,0 79,9 176,9
											TOTAL		
22	51	SUMI HANSJOERG	SUI	098,9 098,2	099,0 098,5	41,8 41,1	15,5 16,0	15,5 15,5	15,5 16,0	16,0 15,5	15,0 15,5	46,5 47,0	88,3 88,1 176,4
											TOTAL		

RA NK	ST NO	COMPETITOR SURNAME, NAME	SPEED	DIS- TANCE	PTS DIST.	- MARKS OF THE JUDGES -					PTS STYL	TOTAL	
						- A -	- B -	- C -	- D -	- E -			
23	36	PARMA JIRI	TCH	098,2 098,1	094,0 100,0	34,8 43,2	16,5 16,5	15,5 15,5	16,0 16,0	15,5 16,5	15,5 16,5	47,0 49,0	81,8 92,2 174,0
											TOTAL		
24	29	WALLNER HANS	AUT	098,9 098,6	094,0 100,0	34,8 43,2	15,5 17,0	15,0 16,5	15,0 16,0	15,5 17,0	15,0 16,5	45,5 50,0	80,3 93,2 173,5
											TOTAL		

25	22	RICHARDS RON	CAN	098,9	094,0	34,8	15,0	14,5	15,5	15,0	14,5	44,5	79,3
				098,4	101,0	44,6	15,5	16,0	16,5	17,0	16,5	49,0	93,6
				TOTAL									172,9
26	37	OSTWALD KLAUS	GDR	098,9	098,5	41,1	16,0	16,5	16,0	16,5	15,5	48,5	89,6
				098,4	095,0	36,2	15,5	15,5	15,0	16,5	15,0	46,0	82,2
				TOTAL									171,8
27	2	OPAAS VEGARD	NOR	098,4	100,0	43,2	15,0	15,0	15,5	15,5	15,5	46,0	89,2
				098,1	095,5	36,9	15,0	15,0	15,5	15,0	15,0	45,0	81,9
				TOTAL									171,1
28	44	FELDER ANDREAS	AUT	098,2	094,0	34,8	16,0	15,0	15,5	15,5	14,5	46,0	80,8
				097,4	099,5	42,5	15,5	15,5	16,0	16,5	15,5	47,0	89,5
				TOTAL									170,3
29	9	ZUEHLKE REED	USA	098,6	096,0	37,6	16,5	15,5	16,5	15,5	16,0	48,0	85,6
				098,7	095,5	36,9	15,5	15,0	15,5	16,0	15,0	46,0	82,9
				TOTAL									168,5
30	25	PROKOPENKO GUENNADY	URS	098,4	093,5	34,1	15,5	15,5	14,5	15,0	14,5	45,0	79,1
				098,2	097,0	39,0	16,5	16,0	16,5	16,5	16,0	49,0	88,0
				TOTAL									167,1
31	13	FIDJESTOEL OLE GUNNAR	NOR	098,4	095,0	36,2	15,5	15,5	15,0	15,5	15,0	46,0	82,2
				98,4	94,0	34,8	16,0	15,5	15,5	16,5	15,5	47,0	81,8
				TOTAL									164,0
32	46	COLIN GERARD	FRA	098,4	090,0	29,2	14,0	14,5	14,0	14,0	13,5	42,0	71,2
				097,7	101,0	44,6	16,0	16,0	16,0	16,0	15,5	48,0	92,6
				TOTAL									163,8
33	53	TOMASI LIDO	ITA	098,9	100,5	43,9	16,0	15,5	16,0	16,5	16,0	48,0	91,9
				098,2	088,0	26,4	14,5	14,0	14,0	15,0	14,5	43,0	69,4
				TOTAL									161,3
34	28	RIGONI MASSIMO	ITA	099,4	092,0	32,0	15,5	15,5	15,5	15,5	15,5	46,5	78,5
				099,1	094,0	34,8	15,5	15,5	15,0	15,5	15,0	46,0	80,8
				TOTAL									159,3
35	27	ROHWEIN PETER	FRG	097,7	092,5	32,7	15,0	15,0	15,0	15,0	14,5	45,0	77,7
				098,2	095,0	36,2	15,0	14,5	15,0	16,0	14,0	44,5	80,7
				TOTAL									158,4
36	15	COLLINS STEVE	CAN	098,4	099,0	41,8	16,0	16,0	16,0	16,0	15,5	48,0	89,8
				098,1	086,0	23,6	14,5	14,5	14,0	14,5	13,5	43,0	66,6
				TOTAL									156,4
37	33	HOLLAND MICHAEL	USA	098,7	090,0	29,2	14,0	14,0	14,0	14,0	14,0	42,0	71,2
				097,9	096,0	37,6	14,5	15,5	15,5	16,0	15,0	46,0	83,6
				TOTAL									154,8
38	10	WALDVOGEL GEORG	FRG	098,7	095,0	36,2	15,5	15,0	15,5	16,0	15,5	46,5	82,7
				098,4	089,0	27,8	15,0	14,5	14,5	15,5	14,5	44,0	71,8
				TOTAL									154,5
39	49	GOLOVCHIKOV YOURY	URS	098,1	086,0	23,6	13,5	14,5	14,0	14,0	14,0	42,0	65,6
				097,7	098,0	40,4	15,5	15,0	15,5	15,5	15,0	46,0	86,4
				TOTAL									152,0
40	31	PIAZZINI FABRICE	SUI	099,1	091,5	31,3	15,0	14,5	14,0	15,5	14,5	43,5	74,8
				098,6	092,5	32,7	15,0	14,5	15,0	14,5	14,5	44,0	76,7
				TOTAL									151,5
41	18	STEINER MANFRED	AUT	098,1	096,0	37,6	16,0	15,5	15,5	16,5	16,5	48,0	85,6
				097,9	084,0	20,8	14,5	14,5	14,0	15,0	14,0	43,0	63,8
				TOTAL									149,4
42	48	BREITCHEV VLADIMIR	BUL	097,4	085,0	22,2	14,0	14,0	14,0	14,0	14,0	42,0	64,2
				097,1	092,0	32,0	14,5	14,5	14,0	14,5	14,5	43,5	75,5
				TOTAL									139,7
43	24	NAGAOKA MASARU	JPN	098,4	092,0	32,0	14,5	14,5	14,0	15,0	14,5	43,5	75,5
				097,6	084,0	20,8	14,0	14,5	14,0	14,0	14,5	42,5	63,3
				TOTAL									138,8
44	20	SAMBUGARO SANDRO	ITA	098,2	088,0	26,4	14,5	14,0	14,0	15,0	14,0	42,5	68,9
				098,1	088,0	26,4	14,0	14,5	14,5	14,5	14,0	43,0	69,4
				TOTAL									138,3
45	14	TEPES MIRAN	YUG	097,9	077,0	11,0	11,0	10,0	12,5	13,0	12,5	36,0	47,0
				098,6	095,0	36,32	15,5	15,5	16,5	17,0	15,5	47,5	83,7
				TOTAL									130,7

46	26	MALIK JANUSZ	POL	097,6 097,7	085,0 084,0	22,2 20,8	15,0 14,5	14,5 13,0	14,0 14,0	14,0 14,0	14,5 13,5	43,0 41,5	65,2 62,3 127,5
47	3	BROWN DAVID	CAN	097,4 097,7	081,0 084,5	16,6 21,5	12,5 14,5	13,5 14,5	14,0 14,0	14,0 14,5	13,0 14,0	40,5 43,0	57,1 64,5 121,6
48	11	RIVERA MARINELLO JOSE	ESP	097,2 96,9	084,0 76,0	20,8 9,6	14,5 14,0	14,0 13,5	14,0 13,5	15,0 14,0	14,0 12,5	42,5 41,0	63,3 50,6 113,9
49	30	STOYANOV ANGHEL	BUL	098,7 097,7	082,0 077,0	18,0 11,0	13,5 12,5	14,0 14,0	13,0 13,0	14,0 12,5	13,5 13,0	41,0 38,5	59,0 49,5 108,5
50	34	SOLA PUJOL BERNAT	ESP	097,7 097,2	074,0 077,0	6,8 11,0	13,5 14,0	14,0 14,0	13,0 13,0	14,0 13,5	13,0 13,5	40,5 41,0	47,3 52,0 99,3
51	4	SHIMA HIROO	JPN	098,4 097,4	078,0 077,0	12,4 11,0	09,0 13,5	10,0 14,0	11,0 13,5	11,0 13,0	11,5 13,5	32,0 40,5	44,4 51,5 95,9
52	43	BERG ROLF AAGE	NOR	099,3 098,4	074,0 090,0	6,8 29,2	03,0 15,5	02,0 15,5	02,0 15,0	02,0 15,0	02,0 14,5	6,0 45,5	12,8 74,7 87,5
53	16	MCGRANE DENNIS	USA	97,7 097,9	71,0 089,0	2,6 27,8	01,0 15,5	01,0 15,0	02,0 15,0	02,0 15,0	01,5 14,5	4,5 45,0	7,1 72,8 79,9

ATMOSPHERIC CONDITIONS

- OBSERVED TIME	: 14:00 H
- AIR TEMPERATURE	: -7,7 C
- SNOW TEMPERATURE	: -5,5 C
- WEATHER	CLOUDY
- P	: 90 M
- K	: 112M
- TP	: 112 M

START PLACE

A - PANCHERZ SYLVESTER
B - FAHLEN VIDAR
C - JAVORNIK JOZE
D - OSTLER HANS
E - KASAYA AKIO

JUDGES:

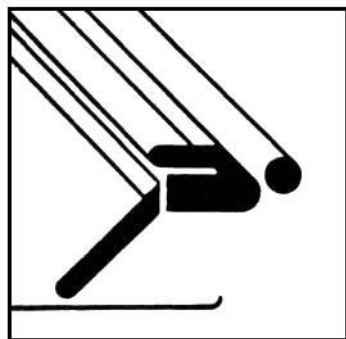
(POL)
(SWE)
(YUG)
(FRG)
(JPN)

ŽIRI

TEHNIČKI DELEGAT
 RUKOVODILAC TAKMIČENJA
 SUDIJA
 STRANI TRENER
 DOMACI TRENER

YGGESETH TORBJORN
 GORIŠEK JANEZ
 OSTLER HANS
 GRELLMANN H. DIETER
 PUDGAR DANILO

(NOR)
 (YUG)
 (FRG)
 (GDR)
 (YUG)



IGMAN – VELIKO POLJE, 12. 02. 1984.

NORDIC COMBINED OFFICIAL RESULTS

COMBINE NORDIQUE RESULTATS OFFICIELS

NORDIJSKA KOMBINACIJA ZVANIČNI REZULTATI

RA NK	COMPETITOR SURNAME, NAME	NAT	JUMP POINTS	– POS	15 KM POINTS	– POS	TOTAL POINTS
1	SANDBERG, TOM	NOR	214,700	– 1	207,895	– 2	422,595
2	KARJALAINEN, JOUKO	FIN	196,900	– 15	220,000	– 1	416,900
3	YLIPULLI, JUKKA	FIN	208,300	– 5	202,525	– 5	410,825
4	MIETTINEN, RAUNO	FIN	205,500	– 6	197,470	– 9	402,970
5	MUELLER, THOMAS	FRG	209,100	– 3	192,895	– 12	401,995
6	PROSVIRNIN, ALEXANDRE	URS	199,400	– 13	200,785	– 6	400,185
7	DOTZAUER, UWE	GDR	199,500	– 12	198,280	– 7	397,780
8	WEINBUCH, HERMANN	FRG	201,600	– 10	195,790	– 10	397,390
9	SULZENBACHER, KLAUS	AUT	204,000	– 7	190,570	– 14	394,570
10	ANDERSEN, GEIR	NOR	203,800	– 8	189,355	– 18	393,155
11	BOEGSETH, HALLSTEIN	NOR	193,000	– 18	198,100	– 8	391,100
12	TCHERVYAKOV, SERGUEY	URS	210,300	– 2	178,045	– 23	388,345
13	LYNCH, KERRY-JOEL	USA	181,800	– 22	206,365	– 3	388,165
14	MAYOROV, ALEXANDRE	URS	202,700	– 9	184,630	– 20	387,330
15	SCHMIEDER, GUNTER	GDR	208,400	– 4	177,355	– 24	385,755
16	LANGER, ANDREAS	GDR	195,100	– 16	189,880	– 15	384,980
17	AHERN, PAT	USA	195,100	– 16	189,520	– 17	384,620
18	KRAMER, DIRK	FRG	189,000	– 19	191,245	– 13	380,245
19	ANDERSEN, ESPEN	NOR	188,800	– 20	189,715	– 16	378,515
20	TANAKA, TAKAHIRO	JPN	198,600	– 14	179,575	– 21	378,175
21	MARUYAMA, TOSHIAKI	JPN	179,400	– 25	194,065	– 11	373,465
22	KLIMKO, JAN	TCH	186,900	– 21	179,335	– 22	366,235
23	GARIFULLIN, ILDAR	URS	166,500	– 26	189,325	– 19	355,825
24	SCHWARZ, HUBERT	FRG	181,600	– 23	173,500	– 26	355,100
25	FRAK, VLADIMIR	TCH	179,700	– 24	169,300	– 27	349,000
26	HURSCHLER, WALTER	SUI	143,800	– 28	204,940	– 4	348,740
27	KASTRUN, ROBERT	YUG	200,700	– 11	133,390	– 28	334,090
28	RANDALL, MICHAEL	USA	145,800	– 27	175,150	– 25	320,950

TD – FIS
TECHNICAL COORDINATOR
SECRETARY

WEINBUCH HELMUTH
KAZAZIC ENES
SORA ALBERT

(FRG)
(YUG)
(YUG)

IGMAN - VELIKO POLJE, 12. 02. 1984.

NORDIC COMBINED 15 KM. OFFICIAL RESULTS

COMBINE NORDIQUE 15 KM. RESULTATS OFFICIELS

NORDMSKA KOMBINACIJA 15 KM. ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	INTERMEDIATE TIME		FINAL TIME		POINTS	
				6,8 KM	– POS	10,8 KM	– POS		
1	27	KARJALAINEN J.	FIN	23:02,2	– 1	33:42,8	– 1	46:32,0	220,000
2	25	SANDBERG T.	NOR	23:48,6	– 3	34:51,8	– 3	47:52,7	207,895
3	24	LYNCH K.	USA	24:02,1	– 6	35:05,5	– 5	48:02,9	206,365
4	23	HURSCHLER W.	SUI	23:45,6	– 2	34:45,1	– 2	48:12,4	204,940
5	9	YLIPULLI J.	FIN	23:59,0	– 5	34:53,7	– 4	48:28,5	202,525
6	20	PROSVIRNIN A.	URS	23:54,6	– 4	35:12,1	– 6	48:40,1	200,785

7	17	DOTZAUER U.	GDR	24:26,8	- 10	35:43,6	- 10	48:56,8	198,280
8	7	BOEGSETH H.	NOR	24:07,1	- 7	35:24,1	- 7	48:58,0	198,100
9	12	MIETTINEN R.	FIN	24:13,3	- 9	35:33,4	- 8	49:02,2	197,470
10	19	WEINBUCH H.	FRG	24:38,1	- 13	35:58,6	- 12	49:13,4	195,790
11	8	MARUYAMA T.	JPN	24:34,7	- 12	35:49,4	- 11	49:24,9	194,065
12	28	MUELLER T.	FRG	24:09,8	- 8	35:39,3	- 9	49:32,7	192,895
13	10	KRAMER D.	FRG	24:52,4	- 19	36:10,6	- 17	49:43,7	191,245
14	13	SULZENBACHER K.	AUT	24:47,0	- 18	36:09,1	- 15	49:48,2	190,570
15	5	LANGER A.	GDR	24:40,8	- 14	36:10,2	- 16	49:52,8	189,880
16	2	ANDERSEN E.	NOR	24:43,6	- 16	36:07,5	- 14	49:53,9	189,520
17	11	AHERN P.	USA	24:41,2	- 15	36:16,3	- 19	49:55,2	189,520
18	14	ANDERSEN G.	NOR	24:46,2	- 17	36:14,6	- 18	49:56,3	189,355
19	3	GARIFOULLIN I.	URS	24:33,4	- 11	36:04,2	- 13	49:56,5	189,325
20	6	MAYOROV A.	URS	24:57,1	- 20	36:34,7	- 20	50:27,8	184,630
21	16	TANAKA T.	JPN	25:42,8	- 26	37:21,0	- 24	51:01,5	179,575
22	21	KLIMKO J.	TCH	25:34,1	- 23	37:08,6	- 22	51:03,1	179,335
23	22	TCHERVYAKOV S.	URS	25:27,7	- 22	37:09,4	- 23	51:11,7	178,045
24	26	SCHMIEDER G.	GDR	25:15,6	- 21	37:03,9	- 21	51:16,3	177,355
25	4	RANDALL M.	USA	25:38,3	- 25	37:27,4	- 26	51:31,0	175,150
26	1	SCHWARZ H.	FRG	25:34,8	- 24	37:26,7	- 25	51:42,0	173,500
27	18	FRAK V.	TCH	25:48,1	- 27	37:50,5	- 27	52,10,0	169,300
28	15	KASTRUN R.	YUG	28:12,4	- 28	40:59,3	- 28	56:09,4	133,390

DIFFERENCE OF ELEVATION

HD	: 134 M
MM	: 36 M
MT	: 455 M

ATMOSPHERIC CONDITIONS

OBSERVED TIME	: 10:30
WEATHER	: CLOUDY WITH SNOW
AIR TEMPERATURE	: - 9,6 C
SNOW TEMPERATURE	: - 6,0 C
WIND DIRECTION	: WNW
WIND VELOCITY	: 3-5 M/S

JURY:		
TECHNICAL DELEGATE	WEINBUCHHE HELMUTH	(FRG)
MEMBER	PETRICEK PETER	(YUG)
MEMBER	PAVČIĆ JANEZ	(YUG)
MEMBER	SATTMANN HANS	(AUT)
MEMBER	PAGE JIM	(USA)

IGMAN – MALO POLJE, 11. 02. 1984.

NORDIC COMBINED
70 M
OFFICIAL RESULTS
AFTER 3RD JUMP

COMBINE NORDIQUE
70 M
RESULTATS OFFICIELS
APRES 3'EME SAUT

NORDIJSKA KOMBINACIJA
70 M
ZVANIČNI REZULTATI
NAKON 3. SKOKA

RA NK	ST NO	COMPETITOR SURNAME, NAME	SPEED	DIS- TANCE	PTS. DIST.	- MARKS OF - A - - B -	THE JUDGES - - C - - D - - E -	PTS STYL	TOTAL POINTS	
1	24	SANDBERG TOM	NOR	090,0	78,0	47,2	15,0 15,0	15,5 15,0 15,0	45,0	92,2
				090,5	86,0	58,4	16,5 17,5	16,5 17,5 16,0	50,5	108,9
				091,5	88,0	56,8	16,5 17,0	16,5 16,0 16,0	49,0	105,8
				TIME-CROSS COUNTRY:-			00:00,0	TOTAL		214,7
2	9	TCHERVYAKOV SERGUEY	URS	091,1	86,0	60,0	15,5 15,0	16,0 15,0 14,0	45,5	105,5
				090,7	79,0	47,2	14,0 14,5	15,0 14,5 14,5	43,5*	90,7
				090,8	88,0	56,8	16,0 16,5	16,5 15,0 15,5	48,0	104,8
				TIME-CROSS COUNTRY:-			00:29,4	TOTAL		210,3
3	14	MUELLER THOMAS	FRG	090,9	85,0	58,4	16,5 16,5	16,0 16,0 15,5	48,5	106,9
				091,2	83,0	53,6	15,5 16,5	15,5 15,5 15,5	46,5*	100,1
				091,2	87,0	55,2	16,0 17,5	15,5 15,5 15,5	47,0	102,2
				TIME-CROSS COUNTRY:-			00:37,4	TOTAL		209,1
4	27	SCHMIEDER GUNTER	GDR	090,5	78,5	48,0	15,0 15,5	15,5 15,0 14,5	45,5*	93,5
				091,1	86,5	59,2	16,0 16,5	16,0 15,5 15,5	47,5	106,7
				091,1	87,0	55,2	15,5 16,0	16,0 15,0 15,0	46,5	101,7
				TIME-CROSS COUNTRY:-			00:42,0	TOTAL		208,4

5	8	YLIPULLI JUKKA	FIN	090,5	80,0	50,4	16,0	16,0	16,5	15,5	15,0	47,5*	97,9
				090,7	84,0	55,2	16,5	16,5	16,0	16,0	15,0	48,5	103,7
				090,7	86,0	53,6	17,0	17,5	17,5	16,5	16,0	51,0	104,6
				TIME-CROSS COUNTRY: -00:42,7							TOTAL		208,3
6	19	MIETTINEN RAUNO	FIN	090,7	79,5	49,6	16,0	16,5	16,0	16,0	15,5	48,0	97,6
				091,1	86,0	58,4	17,0	17,0	16,5	16,0	16,0	49,5	107,9
				090,9	81,0	45,6	16,5	16,0	16,0	16,0	15,5	48,0*	93,6
				TIME-CROSS COUNTRY: -01:01,4							TOTAL		205,5
7	28	SULZENBACHER KLAUS	AUT	090,1	78,5	48,0	15,5	15,5	15,5	15,0	14,0	46,0	94,0
				090,4	77,5	44,8	14,5	14,5	14,5	14,0	14,0	43,5*	88,3
				090,9	90,0	60,0	17,0	17,5	16,0	17,0	16,0	50,0	110,0
				TIME-CROSS COUNTRY: -01:11,4							TOTAL		204,0
8	4	ANDERSEN GEIR	NOR	090,1	83,0	55,2	16,5	16,0	16,0	16,0	15,5	48,0	103,2
				090,5	83,0	53,6	16,0	15,5	15,5	16,0	15,5	47,0	100,6
				090,1	79,0	42,4	15,5	15,5	16,0	15,5	15,0	46,5*	88,9
				TIME-CROSS COUNTRY: -01:12,7							TOTAL		203,8
9	22	MAYOROV ALEXANDRE	URS	090,4	77,0	45,6	15,0	14,5	16,0	15,0	13,5	44,5*	90,1
				090,8	83,0	53,6	16,0	15,5	16,5	15,5	15,0	47,0	100,6
				091,2	86,0	53,6	16,0	16,5	16,5	16,0	16,0	48,5	102,1
				TIME-CROSS COUNTRY: -01:20,0							TOTAL		202,7
10	7	WEINBUCH HERMANN	FRG	090,7	79,0	48,8	15,0	16,5	15,5	15,0	14,5	45,5*	94,3
				091,2	83,0	53,6	16,0	17,0	16,0	16,5	16,0	48,5	102,1
				090,9	85,0	52,0	15,5	17,0	15,5	16,0	16,0	47,5	99,5
				TIME-CROSS COUNTRY: 01:27,4							TOTAL		201,6
11	29	KASTRUN ROBERT	YUG	091,1	77,0	45,6	15,0	15,0	15,0	15,0	14,5	45,0*	90,6
				091,5	83,0	53,6	15,5	15,5	15,5	16,0	15,0	46,5	100,1
				091,7	86,0	53,6	16,0	16,5	15,5	15,5	15,5	47,0	100,6
				TIME-CROSS COUNTRY: 01:33,4							TOTAL		200,7
12	6	DOTZAUER UWE	GDR	090,2	81,0	52,0	15,5	16,5	16,5	15,5	15,5	47,5	99,5
				090,2	77,0	44,0	15,0	15,5	15,0	15,0	14,5	45,0*	89,0
				090,1	85,0	52,0	16,5	16,5	16,0	15,5	15,5	48,0	100,0
				TIME-CROSS COUNTRY: 01:41,4							TOTAL		199,5
13	17	PROSVIRNIN ALEXANDRE	URS	90,4	78,5	48,0	14,5	14,5	14,5	14,5	14,5	43,5*	91,5
				090,9	82,5	52,8	16,5	16,5	17,0	16,0	15,0	49,0	101,8
				090,9	86,0	53,6	15,0	15,0	15,0	14,0	12,0	44,0	97,6
				TIME-CROSS COUNTRY: -01:42,0							TOTAL		199,4
14	18	TANAKA TAKAHIRO	JPN	090,9	79,5	49,6	14,0	14,5	14,0	14,5	14,0	42,5	92,1
				090,9	87,0	60,0	15,5	16,5	15,5	15,5	15,0	46,5	106,5
				090,8	81,0	45,6	15,0	15,5	15,0	15,0	14,5	45,0*	90,6
				TIME-CROSS COUNTRY : 01:47,4							TOTAL		198,6
15	23	KARJALAINEN JOUKO	FIN	090,4	77,0	45,6	15,0	14,5	15,5	14,5	14,5	44,0*	89,6
				091,1	83,0	53,6	16,0	15,5	16,0	15,5	15,5	47,0	100,6
				091,7	83,0	48,8	15,5	16,0	16,5	16,0	15,5	47,5	96,3
				TIME-CROSS COUNTRY: -01:38,7							TOTAL		196,9
16	10	LANGER ANDREAS	GDR	90,4	80,0	50,4	16,0	16,0	16,0	15,5	15,5	47,5	97,9
				090,1	81,5	51,2	15,5	16,0	15,5	15,0	15,0	46,0	97,2
				090,5	78,5	41,6	15,5	16,0	16,5	15,0	15,0	46,5*	88,1
				TIME-CROSS COUNTRY: 02:10,7							TOTAL		195,1
17	11	AHERN PAT	USA	090,8	83,5	56,0	16,5	16,0	15,5	16,0	15,5	47,5	103,5
				090,8	78,5	46,4	13,5	15,0	13,5	13,5	14,0	41,0*	87,4
				090,8	81,0	45,6	16,0	15,5	15,5	15,0	15,0	46,0	91,6
				TIME-CROSS COUNTRY: 02:10,7							TOTAL		195,1

RA NK	ST NO	COMPETITOR SURNAME, NAME	SPEED	DIS- TANCE	PIS. DIST.	-- -A-	-- -B-	MARKS -C-	OF THE -D-	JUDGES -E-	PTS. STYL	TOTAL POINTS	
18	12	BOEGSETH HALLSTEIN	NOR	090,4	79,5	49,6	15,5	14,5	15,5	15,0	15,0	45,5	95,1
				090,4	80,0	48,8	14,5	14,5	14,0	15,0	15,5	44,0*	92,8
				090,5	84,0	50,4	16,0	16,0	16,0	15,5	15,5	47,5	97,9
				TIME-CROSS COUNTRY: 02:24,7							TOTAL		193,0
19	1	KRAMER DIRK	FRG	090,1	78,5	48,0	16,0	16,0	15,0	15,5	15,0	46,5	94,5
				090,7	79,3	48,0	15,5	16,0	15,5	15,5	15,0	46,5	94,5
				090,5	68,5	25,6	12,5	14,0	12,0	12,0	10,0	36,5*	62,1
				TIME-CROSS COUNTRY: 02:51,4							TOTAL		189,0

20	3	ANDERSEN ESPEN	NOR	090,2	70,5	35,2	14,0	13,5	14,0	13,0	13,0	40,5*	75,7
				090,2	79,0	47,2	13,5	14,0	13,5	14,0	12,0	41,0	88,2
				090,8	86,0	53,6	16,0	16,0	15,5	15,5	15,5	47,0	100,6
				TIME-CROSS COUNTRY: 02:52,7								TOTAL	188,8
21	20	KLIMKO JAN	TCH	090,2	72,0	37,6	14,5	14,5	15,0	14,5	14,5	43,5	81,1
				091,2	85,0	56,8	16,5	16,5	16,0	16,5	15,0	49,0	105,8
				090,8	75,0	36,0	14,0	14,5	14,5	14,0	14,0	42,5*	78,5
				TIME-CROSS COUNTRY: 03:05,4								TOTAL	186,9
22	26	LINCH KERRY-JOEL	USA	090,5	80,0	50,4	15,5	15,0	15,5	14,5	15,0	45,5	95,9
				091,1	77,0	44,0	13,0	14,5	13,0	13,5	14,0	40,5*	84,5
				091,4	79,0	42,4	14,5	14,5	14,5	14,0	14,5	43,5	85,9
				TIME-CROSS COUNTRY: 03:39,4								TOTAL	181,8
23	25	SCHWARZ HUBERT	FRG	090,1	67,0	29,6	12,0	12,5	09,0	10,0	11,0	33,0*	62,6
				090,4	72,5	36,8	12,5	14,5	12,5	13,0	13,0	38,5	75,3
				090,9	88,0	56,8	16,5	17,0	16,0	16,5	16,5	49,5	106,3
				TIME-CROSS COUNTRY: 03:40,7								TOTAL	181,6
24	16	FRAK VLADIMIR	TCH	090,0	79,0	48,8	15,0	15,0	15,0	15,0	15,0	45,0	93,8
				089,8	69,0	31,2	13,5	13,5	14,5	14,0	13,0	41,0*	72,2
				090,2	79,0	42,4	14,5	15,0	14,5	14,5	14,5	43,5	85,9
				TIME-CROSS COUNTRY: 03:53,4								TOTAL	179,7
25	21	MARUYAMA TOSHIAKI	JPN	090,0	72,5	38,4	14,5	14,5	15,0	14,5	13,5	43,5*	81,9
				090,2	77,0	44,0	15,5	15,0	15,0	14,0	14,0	44,0	88,0
				090,9	81,5	46,4	15,0	15,0	15,0	15,0	14,0	45,0	91,4
				TIME-CROSS COUNTRY: 03:55,4								TOTAL	179,4
26	2	GARIFULLIN ILDAR	URS	090,1	74,0	40,8	14,5	14,5	14,5	14,5	13,5	43,5	84,3
				089,7	63,0	21,6	12,5	14,0	14,0	13,0	13,0	40,0*	61,6
				090,2	77,0	39,2	14,0	14,5	14,5	14,5	13,0	43,0	82,2
				TIME-CROSS COUNTRY: 05:21,4								TOTAL	166,5
27	5	RANDALL MICHAEL	USA	090,0	68,0	31,2	13,5	12,5	13,0	13,0	13,0	39,0	70,2
				089,8	70,5	33,6	14,5	14,0	14,5	13,5	13,5	42,0	75,6
				089,5	70,0	28,0	14,5	14,0	14,0	14,0	13,5	42,0*	70,0
				TIME-CROSS COUNTRY: 07:39,4								TOTAL	145,8
28	13	HURSCHLER WALTER	SUI	090,4	63,0	23,2	12,5	13,0	12,5	12,0	12,0	37,0*	60,2
				090,7	66,0	26,4	12,5	13,0	13,0	13,0	10,0	38,5	64,9
				090,8	74,0	34,4	15,0	14,5	15,0	15,0	13,0	44,5	78,9
				TIME-CROSS COUNTRY: 07:52,7								TOTAL	143,8

ATMOSPHERIC CONDITIONS

- OBSERVED TIME	1ST JUMP	2ND JUMP	3RD JUMP
- AIR TEMPERATURE	12:40 H	13:50 H	15:15 H
- SNOW TEMPERATURE	-4,5 C	-7,1 C	:6,8 C
- WEATHER	-6,8 C	-4,5 C	-4,4 C
- P	SNOWFALL	SNOWFALL	SNOWFALL
- K	: 90,0 M		
- MAXIMAL LENGTH - 1ST JUMP	: 90,0 M		
- MAXIMAL LENGTH-2ND JUMP	- 86,0 M		
- MAXIMAL LENGHT-3RD JUMP	: 87,0 M		
	: 90,0 M		

JUDGES:

A - KASAYA AKIO	(JPN)
B - OSTLER HANS	(FRG)
C - PANCHERZ SYLVESTER	(POL)
D - JOERGENSEN ODD	(NOR)
E - FAHLEN VIDAR	(SWE)

JURY:

TD-FIS	WEINBUGH HELMUTH	(BRD)
TECHNICAL COORDINATOR	KAZAZIC ENES	(JUG)
SECRETARY	SOBA ALBERT	(JUG)



IGMAN – VELIKO POLJE, 14. 02. 1984.

**BIATHLON
10 KM
OFFICIAL RESULTS**

**BIATHLON
10 KM
RESULTATS OFFICIELS**

**BIATLON
10 KM
ZVANIČNI REZULTATI**

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	INTERMED. 3,7 KM	TIME-PEN 7,5 KM	FINAL TIME – PENALTY
1	45	KVALFOSS, EIRIK	NOR	11:23,6–1	23:36,7–1	30:53,8–2
2	52	ANGERER, PETER	FRG	11:28,2–0	23:41,6–1	31:02,4–1
3	18	JACOB, MATTHIAS	GDR	11:35,3–0	23:40,7–0	31:10,5–0
4	3	SOEBAK, KJELL	NOR	11:20,5–0	23:47,7–1	31:19,7–1
5	37	SHALNA, ALGUIMANTAS	URS	11:08,1–0	23:52,6–2	31:20,8–2
6	43	MOUGEL, WON	FRA	11:13,3–0	24:07,7–2	31:32,9–2
7	63	ROETSCH, FRANK-PETER	GDR	12:10,0–2	24:19,6–0	31:49,8–2
8	30	FISCHER, FRITZ	FRG	11:43,2–1	24:24,5–1	32:04,7–2
9	58	MATOUSCH, JAN	TCH	11:49,0–1	24:41,1–2	32:10,5–3
10	1	KACHKAROV, YOURY	URS	11:19,8–0	24:39,4–2	32:15,2–2
11	54	BOULIGUIN, SERGUEY	URS	11:31,1–0	24:52,4–1	32:19,1–2
12	14	MAKIYRO, TOIVO	FIN	11:32,8–0	24:16,3–2	32:22,5–2
13	42	JURETCHEK, VITEZSLAV	TCH	11:45,7–0	24:31,2–0	32:26,5–0
14	51	VELITCHKOV, VLADIMIR	BUL	12:10,0–0	24:37,6–0	32:27,6–0
15	32	PIIPPONEN, TAPIO	FIN	12:13,1–1	24:38,0–0	32:28,7–1
16	13	PICHLER, WALTER	FRG	12:37,5–1	24:41,5–0	32:30,2–1
17	28	ULLRICH, FRANK	GDR	11:57,7–1	24:59,8–2	32:40,2–3
18	21	KROKSTAD, TERJE	NOR	12:01,7–1	25:32,5–3	33:00,9–4
19	17	TASCHLER, GOTTLIEB	ITA	11:49,2–0	24:58,9–1	33:04,9–1
20	10	CAROW, WILLIAM	USA	12:05,3–0	25:01,6–0	33:05,8–0
21	9	FAHLEN, SVEN	SWE	11:52,1–0	25:13,4–2	33:12,9–2
22	62	EDER, ALFRED	AUT	11:57,9–0	25:33,9–2	33:17,9–2
23	6	HAK, ZDENEK	TCH	12:10,8–1	25:35,8–2	33:19,3–3
24	64	ANDERSSON, LEIF	SWE	12:12,8–1	25:36,4–2	33:21,9–3
25	36	ADOLFSSON, RONNIE	SWE	12:39,7–2	25:54,6–2	33:27,0–4
26	47	WOOD, JAMES	GBR	12:24,9–1	25:46,0–1	33:40,2–2
27	41	MOUGEL, FRANCIS	FRA	13:19,8–3	26:00,0–1	33:50,4–4
28	2	CLAUDON, ERIC	FRA	12:29,5–1	25:49,5–1	34:05,1–2
29	56	ZINGERLE, ANDREAS	ITA	13:25,9–4	26:25,7–1	34:07,5–5
30	44	KINOSHITA, SHOICHI	JPN	12:53,5–1	26:04,0–0	34:12,2–1
31	34	MITEV, YURI	BUL	12:48,7–1	26:07,1–0	34:17,4–1
32	53	MEIER, BEAT	SUI	12:23,9–1	26:24,9–3	34:22,1–4
33	55	KOVACS, ZSOLT	HUN	12:38,5–1	26:06,3–0	34:23,9–1
34	46	PUNKKA, RISTO	FIN	12:12,6–1	26:25,3–3	34:28,5–4
35	25	PASSLER, JOHANN	ITA	14:15,0–4	26:53,3–0	34:31,4–4
36	35	HORN, RUDOLF	AUT	13:23,6–3	26:45,8–1	34:46,0–4
37	33	MAYER, GABOR	HUN	12:04,8–0	26:44,4–3	34:46,3–3
38	5	ZLATEV, SPASS	BUL	12:48,4–1	26:39,3–1	34:51,2–2
39	19	HOERL, WALTER	AUT	12:34,5–2	27:07,9–3	35:02,6–5
40	39	THOMPSON, JOSHUA	USA	13:24,6–2	27:07,9–2	35:10,5–4
41	50	BERDAR, GHEORGHE	ROM	12:49,0–1	26:59,9–2	35:20,2–3
42	49	NIELSEN, DONALD	USA	13:19,8–2	27:02,8–1	35:23,3–3
43	4	MURASE, YOSHINOBU	JPN	12:46,8–1	27:16,6–2	35:35,9–3
44	31	FERGUSON, GRAEME	GBR	13:03,8–2	27:17,3–2	35:37,3–4
45	16	SONG, YONGJUN	CHN	14:04,0–2	27:46,7–0	35:49,4–2
46	38	LIU, HONGWANG	CHN	12:55,1–1	27:44,3–2	35:56,4–3
47	22	YAMASE, ISAO	JPN	13:28,1–2	27:44,0–2	35:57,0–4
48	20	FORIKA, FRANCISC	ROM	13:53,8–3	27:55,6–1	35:59,8–4
49	48	LANISEK, ANDFIEJ	YUG	12:46,7–1	28:06,9–4	36:16,0–5
50	27	PAUL, ANDREW	AUS	13:05,6–1	28:02,0–2	36:32,4–3
51	11	KING, TREVOR	GBR	13:30,0–2	28:23,7–3	36:34,4–5
52	23	LESTYAN, IMRE	ROM	13:34,0–2	28:21,6–2	36:42,8–3
53	57	SONG, WENBIN	CHN	12:52,1–0	28:28,7–3	36:53,4–3
54	26	VIDMAR, MARJAN	YUG	14:00,2–2	28:27,8–1	37:08,1–3

55	40	FERNANDEZ-GRADO, CECILIO	ESP	14:18,3-1	30:22,3-1	39:27,5-2
56	59	GARCIA VALINAS, MANUEL	ESP	15:19,2-3	31:21,6-3	40:16,6-6
57	12	LOPATIC, TOMISLAV	YUG	15:47,7-5	31:31,7-4	40:18,2-9
58	7	LIHI, JOZSEF	HUN	14:29,1-2	31:25,9-4	40:21,0-6
59	8	LOVERA, DIOSCAR	ARG	15:08,8-2	31:07,0-1	40:25,7-3
60	24	RIOS, LUIS F.	ARG	15:19,4-2	31:23,4-2	40:36,5-4
61	61	FIGUEROA, VICTOR H.	ARG	16:30,0-4	32:00,7-1	41:04,2-5
62	60	HWANG, BYUNG-DAI	KOR	16:44,7-3	34:54,6-3	44:43,2-6
63	29	UENG, MING YIH	TPE	17:25,6-2	35:37,2-2	45:38,1-4

DID NOT FINISH

15 CARAZO, HERNAN CRC

COMPETITORS WHOSE FINAL TIME HAS BEEN CHANGED ARE:

14 MAKIKYRO, TOIVO FIN + 30,1 SEC
 54 BOULIGUIN, SERGUEY URS - 20,0 SEC

DIFFERENCE OF ELEVATION

HD 69 M
 MM 23 M
 MT 300 M
 S/F 1183 M

ATMOSPHERIC CONDITIONS

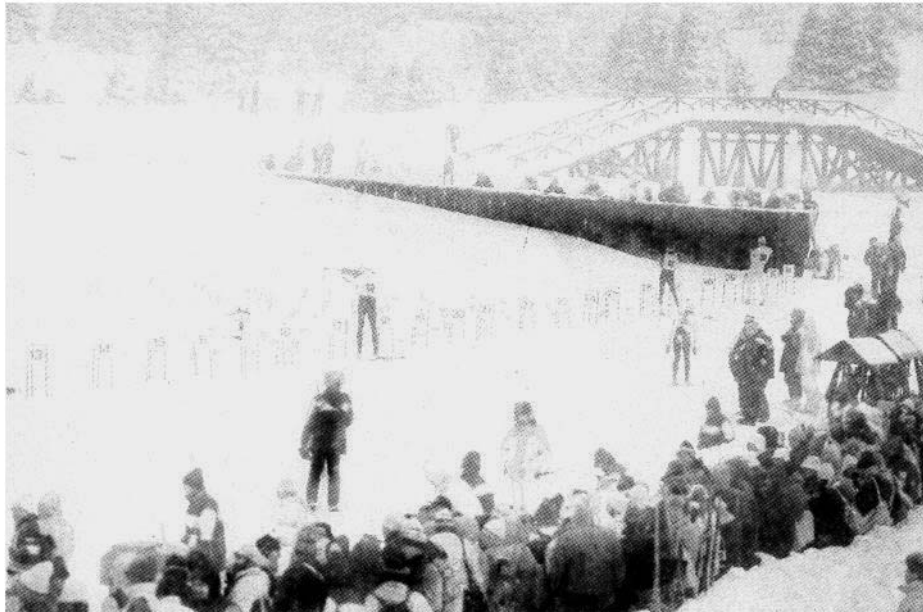
OBSERVED TIME 08:45
 WEATHER CHANGEABLE CLOUDY
 AIR TEMPERATURE -14,6 C
 SNOW TEMPERATURE -9,2 C
 WIND DIRECTION SOUTHEAST
 WIND VELOCITY 1 M/S

JURY:

PRESIDENT
 MEMBER
 MEMBER
 MEMBER
 MEMBER
 MEMBER

GALLEZOT ROBERT
 HINZE KURT
 KASPER ZDENEK
 MOORE JOHN
 BOBAR MILENKO
 SEIFERT JUERGEN

(FRA)
 (GDR)
 (TCH)
 (GBR)
 (YUG)
 (FRG)



IGMAN – VELIKO POLJE, 11. 02. 1984.

BIATHLON 20 KM OFFICIAL RESULTS				BIATHLON 20 KM RESULTATS OFFICIELS		BIATHLON 20 KM ZVANIČNI REZULTATI	
RA NK	ST NO	COMPETITOR _____ SURNAME, NAME	NAT	INTERMEDIATE 1ST, 3RD – PRONE	TIME-PEN-POS 2ND, 4TH – STAND	FINAL TIME – PENALTY	
1	59	ANGERER P.	FRG	17:14,1-0-2	30:29,7-1-1		
				45:18,2-1-2	1.04:13,0-0-1	1.11:52,7-	2
2	42	ROETSCH F.	GDR	17:04,3-0-1	31:44,9-2-6		
				45:31,6-0-3	1.05:20,6-1-2	1.13:21,4-	3
3	31	KVALFOSS E.	NOR	18:51,7-2-18	32:17,5-1-9		
				46:56,6-1-8	1.06:28,9-1-3	1.14:02,4-	5
4	26	MOUGEL Y.	FRA	18:15,2-1-11	32:42,1-2-11		
				46:34,8-0-6	1.06:59,0-1-4	1.14:53,1-	4
5	50	ULLRICH F.	GDR	18:33,4-1-13	31:22,8-0-5		
				46:46,3-1-7	1.07:06,6-1-5	1.14:53,7-	3
6	56	STORSVEEN R.	NOR	18:11,9-1-10	30:38,5-0-2		
				45:47,5-1-4	1.07:25,3-2-6	1.15:23,9-	4
7	23	FISCHER F.	FRG	19:30,2-2-29	31:56,3-0-8		
				46:13,1-0-5	1.07:47,5-2-7	1.15:49,7-	4
8	61	ANDERSSON L.	SWE	18:46,3-1-17	33:45,2-2-19		
				48:21,4-0-15	1.08:10,2-0-8	1.16:19,3-	3
9	57	ZINGERLE A.	ITA	17:36,1-0-3	33:35,7-3-18		
				47:53,3-0-11	1.08:20,1-1-9	1.16:21,7-	4
10	37	MATOUSCH J.	TCH	17:45,8-0-4	31:13,9-1-3		
				45:13,3-0-1	1.08:36,8-4-10	1.16:39,0-	5
11	9	FAHLEN S.	SWE	18:35,8-1-14	31:19,2-0-4		
				48:31,3-3-16	1.10:05,9-2-11	1.18:10,8-	6
12	28	PIIPPONEN T.	FIN	19:41,8-2-33	34:11,7-2-22		
				50:44,1-2-27	1.10:20,8-0-13	1.18:38,4-	6
13	54	VELITCHKOV V.	BUL	18:07,8-0-6	33:14,1-2-15		
				47:44,3-0-10	1.10:36,1-3-14	1.18:47,1-	5
14	52	WOOD J.	GBR	18:01,3-0-5	32:26,0-1-10		
				48:13,4-1-14	1.10:39,2-2-15	1.18:55,8-	4
15	48	HAK Z.	TCH	19:39,4-2-32	34:56,9-2-27		
				47:43,7-0-9	1.11:00,3-2-16	1.19:05,5-	
16	46	JAASKELAINEN A.	FIN	19:02,3-1-21	34:08,9-2-21		
				48:52,3-0-17	1.11:07,6-2-18	1.19:23,3-	
17	14	BOULIGUIN S.	URS	18:08,6-1-7	31:49,8-1-7		
				47:54,0-2-12	1.10:08,0-3-12	1.19:28,0-	
18	19	TIITOLA K.	FIN	18:53,1-1-19	32:47,0-1-12		
				49:43,9-2-20	1.11:02,7-1-17	1.19:32,8-	
19	8	ZANON M.	ITA	18:09,0-0-8	33:03,4-1-13		
				49:52,4-2-22	1.11:34,4-1-19	1.19:59,9-	
20	30	ADOLFSSON R.	SWE	19:52,7-2-35	36:23,3-4-42		
				50:29,2-0-26	1.11:58,1-2-20	1.20:12,2-	
21	58	MOUGEL F.	FRA	18:43,8-1-16	35:34,7-4-36		
				51:03,7-1-30	1.12:01,5-1-21	1.20:20,5-	
22	15	REITER E.	FRG	20:35,6-2-41	35:02,2-1-28		
				49:52,0-0-21	1.12:24,4-2-22	1.20:37,4-	
23	3	POIROT C.	FRA	19:11,1-1-24	33:23,6-1-17		
				48:07,1-0-13	1.12:27,9-4-23	1.20:54,2-	
24	16	LIRHUS O.	NOR	18:29,0-1-12	36:15,0-5-39		
				51:34,7-1-34	1.13:08,8-2-29	1.20:55,0-	
25	2	SCHIMUNEK J.	TCH	19:19,5-1-26	35:34,5-3-34		
				51:30,3-1-32	1.12:49,2-1-26	1.21:04,3-	
26	29	NELSON L.	USA	20:08,1-2-37	36:19,4-3-40		
				51:46,9-1-36	1.12:45,7-1-25	1.21:05,4-	
27	5	ZLATEV S.	BUL	19:31,1-1-30	33:58,2-1-20		
				48:55,7-0-18	1.12:45,3-3-24	1.21:10,9-	
28	32	DARIOLI A.	ITA	20:43,9-3-43	34:36,1-1-24		
				49:03,7-0-19	1.12:56,3-4-27	1.21:14,0-	
29	10	WICK H.	GDR	20:26,1-3-39	35:09,1-2-29		
				51:32,7-2-33	1.13:10,2-2-30	1.21:19,1-	
30	6	SCHULER F.	AUT	18:37,1-0-15	33:06,7-1-14		
				50:08,7-2-24	1.13:03,6-2-28	1.21:23,0-	
31	53	MEIER B.	SUI	18:10,5-0-9	33:14,4-2-16		
				49:56,6-2-23	1.13:18,4-3-31	1.21:24,4-	7
32	43	VASSILIEV D.	URS	20:46,1-3-44	34:45,6-1-26		
				50:18,4-1-25	1.13:47,2-3-33	1.22:09,2-	8
33	55	EBERLE G.	USA	20:37,0-2-42	36:13,1-2-38		
				52:04,2-0-37	1.13:43,3-0-32	1.22:15,0-	4
34	60	EDER A.	AUT	19:14,1-1-25	34:38,7-2-25		
				50:56,9-1-29	1.13:58,6-2-34	1.22:52,6-	6
35	47	KACHKAROV Y.	URS	20:46,7-3-45	35:26,8-2-31		
				51:20,2-2-31	1.14:45,7-4-36	1.22:53,8-	11

36	22	HORN R.	AUT	19:10,4-1-22	34:18,9-2-23	
				52:24,4-3-39	1.14:41,9-2-35	1.23:10,8- 8
37	17	MACIVOR C.	GBR	20:30,7-2-40	36:27,3-2-43	
				53:47,8-2-45	1.15:17,4-1-38	1.23:37,5- 7
38	11	MURASE Y.	JPN	20:59,0-2-48	35:29,4-1-33	
				50:45,5-0-28	1.14:56,4-3-37	1.23:39,1- 6
39	49	KINOSHITA S.	JPN	19:42,0-1-34	35:29,0-2-32	
				51:41,5-1-35	1.15:17,6-3-39	1.23:49,8- 7
40	21	MITEV Y.	BUL	19:34,1-1-31	35:14,1-2-30	
				52:15,9-2-38	1.15:36,5-3-40	1.24:05,4- 8
41	63	LANISEK A.	YUG	18:57,6-0-20	37:04,1-4-45	
				52:45,5-0-40	1.15:46,2-2-41	1.24:23,1- 6
42	39	YAMASE I.	JPN	19:56,9-1-36	36:58,0-3-44	
				54:16,5-2-46	1.16:40,4-1-43	1.25:09,6- 7
43	62	LESTYAN I.	ROM	20:48,7-2-46	36:20,1-1-41	
				53:24,3-1-43	1.16:50,0-2-44	1.25:26,6- 6
44	24	MCLEOD A.	GBR	22:23,0-4-54	37:20,3-1-46	
				52:51,3-0-41	1.16:38,4-3-42	1.25:34,5- 8
45	64	KOVACS Z.	HUN	21:49,3-3-50	37:54,7-2-50	
				53:38,0-0-44	1.17:09,6-2-45	1.26:18,7- 7
46	1	VIDMAR M.	YUG	20:52,7-2-47	37:37,9-3-48	
				54:58,4-2-49	1.17:41,9-1-47	1.26:32,1- 8
47	38	PAUL A.	AUS	19:10,8-0-23	35:36,9-2-37	
				52:55,2-1-42	1.17:30,7-2-46	1.26:38,7- 5
48	33	VELEPEC J.	YUG	22:44,7-3-56	38:17,1-1-51	
				55:14,4-1-51	1.17:59,2-1-48	1.27:05,8- 6
49	18	RADULESCU M.	ROM	19:21,3-0-27	35:34,5-2-34	
				55:08,4-4-50	1.18:27,0-2-49	1.27:18,1- 8
50	41	TODASCA V.	ROM	20:09,5-1-38	38:27,9-2-52	
				54:39,3-2-48	1.19:09,4-3-50	1.28:00,9- 8
51	12	SPISAK J.	HUN	19:23,2-0-28	37:28,1-4-47	
				54:25,1-1-47	1.19:10,8-3-51	1.28:06,9- 8
52	44	SUN X.	CHN	21:11,6-2-49	37:42,9-2-49	
				55:38,6-2-52	1.19:11,8-2-52	1.28:07,1- 8
53	20	HAGEN M.	USA	22:15,4-2-53	39:41,9-4-54	
				56:59,4-2-53	1.21:36,8-4-53	1.30:19,8-12
54	27	LIU H.	CHN	22:00,3-3-51	38:52,5-2-53	
				58:40,7-4-54	1.22:56,6-3-54	1.31:47,5-12
55	13	FIGUERDOA V.	ARG	23:16,1-2-57	41:02,2-2-57	
				1.00:25,2-2-57	1.24:43,8-1-56	1.34:02,3- 7
56	4	GARCIA M.	ESP	22:05,1-2-52	39:59,8-3-55	
				59:40,6-3-55	1.24:38,6-2-55	1.34:12,4-10
57	40	FERNANDEZ C.	ESP	23:36,3-3-59	41:29,0-2-58	
				1.00:04,1-2-56	1.25:22,4-2-57	1.34:42,0- 9
58	36	RIOS L.	ARG	24:42,4-2-60	43:00,4-2-60	
				1.05:02,1-4-58	1.32:16,8-2-58	1.42:17,9-10
59	34	UENG M.	TPE	25:03,8-2-61	44:22,5-2-61	
				1.05:05,8-1-59	1.34:30,1-3-59	1.45:07,0- 8
60	45	WHANG B.	KOR	25:37,5-3-62	46:42,7-4-62	
				1.08:51,0-4-60	1.38:46,2-4-60	1.49:49,9-15
61	35	CARAZO H.	CRC	32:29,5-3-63	58:19,2-3-63	
				1.39:19,6-3-61	2.08:23,4-2-61	2.24:54,9-11
	7	LONG Y.	CHN	23:32,8-4-58	41:55,4-4-59	
DID NOT START						
	51	LOVERA D.	ARG			
DID NOT FINISH						
	25	PALACSIK L.	HUN			

DIFFERENCE OF ELEVATION

HD : 89 M
MM : 38 M
MT : 614 M
S/F : 1183 M

ATMOSPHERIC CONDITIONS

OBSERVED TIME : 08:50
WEATHER : CLOUDY WITH SNOW
AIR TEMPERATURE : -7,8 C
SNOW TEMPERATURE : -5,0 C
WIND DIRECTION : NORTHWEST
WIND VELOCITY : 3-6 M/S

JURY:

PRESIDENT	GALLEZOI ROBERT	(FRA)
MEMBER	HINZE KURT	(GDR)
MEMBER	KASPER ZDENEK	(TCH)
MEMBER	MOORE JOHN	(GBR)
MEMBER	BOBAR MILENKO	(YUG)
MEMBER	SEIFERT JUERGEN	(FRG)

IGMAN – VELIKO POLJE, 17. 02. 1984.

**BIATHLON
4 x 7 KM – RELAY
OFFICIAL RESULTS**

**BIATHLON
4 x 7,5 KM – RELAIS
RESULTATS OFFICIELS**

**BIATLON
4 x 7 KM – ŠTAFETA
ZVANIČNI REZULTATI**

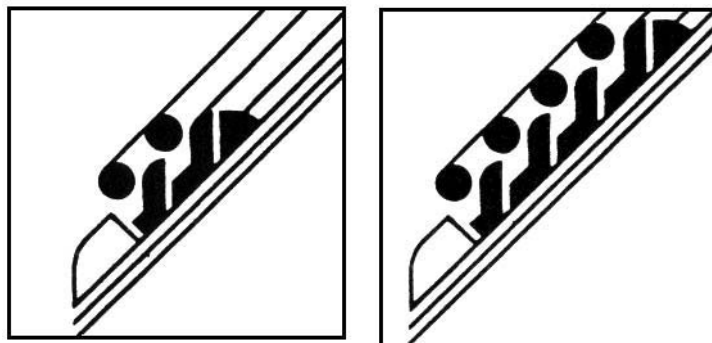
RA NK	ST NO	COMPETITORS SURNAME, NAME	NAT	COMPETITORS		POS	TEAM		TIME		
				PEN (P + S)	TIME		POS	TIME			
1	3	VASSILIEV, DMITRY	URS	(6)0+ (6)0	24:52,40	1					
		KACHKAROV, YOURY		(8)0 + (5)0	24:34,80	3				1	49:27,20
		SHALNA, ALGUIMANTAS		(6)0 + (8)2	25:17,80	5				2	1.14:45,00
		BOULIGUIN, SERGUEY		(5)0+ (5)0	24:06,70	2					1.38:51,70
2	6	LIRHUS, ODD	NOR	(6)0 + (8)2	26:56,20	9					
		KVALFOSS, EIRIK		(5)0 + (7)0	23:27,60	1				3	50:23,80
		STORSVEEN, ROLF		(6)0 + (6)0	24:46,50	3				4	1.15:10,30
		SOEBAK, KJELL		(5)7 + (7)0	23:53,60	1					1.39:03,90
3	13	REITER, ERNST	FRG	(5)0 + (5)0	26:01,90	5					
		PICHLER, WALTER		(7)0 + (8)1	25:13,50	5				5	51:15,40
		ANGERER, PETER		(5)0 + (5)0	23:39,30	1				3	1.14:54,70
		FISCHER, FRITZ		(7)0 + (7)0	24:10,40	3					1.39:05,10
4	5	WICK, HOLGER	GDR	(5)0 + (8)1	26:01,20	4					
		ROETSCH, FRANK-PETER		(5)0 + (5)0	23:52,60	2				2	49:53,80
		JACOB, MATTHIAS		(5)0 + (8)0	24:32,80	2				1	1.14:26,60
		ULLRICH, FRANK		(6)0 + (7)0	25:38,10	10					1.40:04,70
5	7	DARIOLI, ADRIANO	ITA	(5)0 + (8)0	26:14,30	6					
		TASCHLER, GOTTLIEB		(5)0+ (6)0	25:43,50	8				6	51:57,80
		PASSLER, JOHANN		(6)0 + (8)0	25:50,40	6				6	1.17:48,20
		ZINGERLE, ANDREAS		(5)0 + (6)0	24:44,60	6					1.42:32,80
6	9	SCHIMUNEK, JAROMIR	TCH	(7)0 + (5)0	25:59,50	3					
		HAK, ZDENEK		(7)0 + (6)0	25:06,40	4				4	51:05,90
		ZELINKA, PETER		(5)0 + (8)1	26:16,20	9				5	1.17:22,10
		MATOUSCH, JAN		(5)0 + (8)3	25:18,40	8					1.42:40,50
7	16	TIITOLA, KEIJO	FIN	(7)0 + (5)0	25:58,90	2					
		MAKIYRO, TOIVO		(6)0 + (8)1	26:08,40	10				8	52:07,30
		JAASKELAINEN, ARTO		(6)0 + (8)1	26:29,90	12				9	1.18:37,20
		PIIPPONEN, TAPIO		(5)0 + (5)0	24:38,80	5					1.43:16,00
8	2	HORN, RUDOLF	AUT	(6)0 + (6)0	26:17,20	7					
		HOERL, WALTER		(8)1+ (5)0	25:48,60	9				7	52:05,80
		SCHULER, FRANZ		(6)0 + (8)0	26:18,70	10				7	1.18:24,50
		EDER, ALFRED		(5)0 + (7)0	25:03,60	7					1.43:28,10
9	17	MOUGEL FRANCIS	FRA	(8)2 + (7)0	27:23,60	13					
		CLAUDON, ERIC		(5)0 + (5)0	25:36,10	7				10	52:59,70
		MOUGEL, YVON		(8)1+ (7)0	26:22,90	11				11	1.19:22,60
		POIROT, CHRISTIAN		(5)0 + (5)0	24:35,00	4					1.43:57,60
10	11	FAHLEN, SVEN	SWE	(8)0 + (8)1	27:02,00	11					
		HOEGLUND, TOMMY MICHAEL		(5)0 + (6)0	25:23,40	6				9	52:25,40
		WESTLING, ROGER		(7)0 + (5)0	26:04,90	7				8	1.18:30,30
		ADOLFSSON, RONNIE		(7)0 + (8)1	25:57,90	11					1.44:28,20
11	4	CAROW, WILLIAM	USA	(6)0 + (8)0	27:23,90	14					
		NIELSEN, DONALD		(8)0 + (8)0	26:42,70	14				14	54:06,60
		NELSN, LYLE		(5)0 + (6)0	24:58,20	4				10	1.19:04,80
		THOMPSON, JOSHUA		(6)0 + (5)0	25:27,10	9					1.44:31,90
12	12	WOOD, JAMES	GBR	(6)0 + (5)0	27:11,60	12					
		HOWDLE, PATRICK		(6)0 + (7)0	26:20,10	11				12	53:31,70
		MCLEOD, ANTONY		(6)0 + (8)0	26:11,10	8				12	1.19:42,80
		MACIVOR, CHARLES		(8)0 + (7)0	26:34,40	13					1.46:17,20
13	10	TODASCA, VLADIMIR	ROM	(5)0 + (5)0	26:35,80	8					
		RADULESCU, MIHAI		(0) + (6)0	26:33,50	12				11	53:09,30
		LESTYAN, IMRE		(5)0 + (6)0	26:42,10	13				13	1.19:51,40
		BERDAR, GHEORGHE		(8)2 + (6)0	27:53,40	16					1.47:44,80
14	1	SPISAK, JANOS	HUN	(6)0 + (6)0	26:57,50	10					
		MAYER, GABOR		(6)0 + (8)1	26:34,40	13				13	53:31,90
		PALACSIK, LASZLO		(8)1 + (8)2	29:03,70	17				14	1.22:35,60
		KOVACS, ZSOLT		(5)0 + (6)0	26:04,40	12					1.48:40,00
15	14	YAMASE, ISAO	JPN	(7)0 + (8)1	29:08,60	17					
		KINOSHITA, SHOICHI		(7)0 + (7)0	27:35,10	15				15	56:43,70
		MURASE, YOSHINOBU		(7)0 + (8)0	27:31,50	14				15	1.24:15,20
		DEGUCHI, HIROYUKI		(5)0 + (7)0	27:27,90	14					1.51:43,10
16	15	SUN, XIAOPING	CHN	(6)0 + (7)0	28:54,40	16					
		LONG, YUNZHOU		(5)0 + (7)0	28:09,10	16				17	57:03,50
		LIU, HONGWANG		(8)0 + (6)0	28:27,00	15				16	1.25:30,50
		SONG, YONGJUN		(6)0 + (6)0	27:33,60	15					1.53:04,10
17	8	LANISEK, ANDREJ	YUG	(7)0 + (7)0	28:28,70	15					
		VELEPEC, JURE		(6)0 + (8)1	28:32,20	17				16	57:00,90
		COSIC, ZORAN		(6)0 + (8)1	28:30,50	16				17	1.25:31,40
		JAKOVAC, FRANJO		(5)0 + (8)1	28:42,40	17					1.54:13,80

DIFFERENCE OF ELEVATION
HD 39 M
MM 23 M
MT 227 M
S/F 1183 M

ATMOSPHERIC CONDITIONS
OBSERVED TIME 08:45
WEATHER CLOUDY
AIR TEMPERATURE -8.8 C
SNOW TEMPERATURE -6.8 C
WIND DIRECTION SOUTHEAST
WIND VELOCITY 1-2 M/S

JURY:
PRESIDENT
MEMBER
MEMBER
MEMBER
MEMBER
MEMBER

GALLEZOT ROBERT (FRA)
HINZE KURT (GDR)
KASPER ZDENEK (TCH)
MOORE JOHN (GDR)
BOBAR MILENKO (YUG)
SEIFERT JUERGEN (FRG)



TREBEVIĆ, 10. i 11. 02. 1984.

TWO MAN BOBSLED OFFICIAL RESULTS

BOB A DEUX RESULTATS OFFICIELS

BOB DVOJAC ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITORS SURNAME, NAME	NAT---	RUN--	INTERMEDIATE TIME--				-- FINAL--	
					1ST	2ND	3RD	4TH	TIME	POS
1	14	HOPPE W. SCHAUERHAMMER D.	GDR-II		6,44	21,03	33,24	41,37	51,51	1
				2ND	6,48	21,09	33,37	41,58	51,93	2
				3RD	6,41	20,82	32,91	41,00	51,06	1
				4TH	6,40	20,86	32,92	40,98	51,06	1
							TOTAL-	3:25,56		
2	13	LEHMANN B. MUSIOL B.	GDR-I		6,44	21,13	33,35	41,47	51,59	3
				2ND	6,48	21,11	33,38	41,62	51,94	3
				3RD	6,38	20,83	32,94	41,03	51,15	2
				4TH	6,42	20,96	33,09	41,21	51,36	4
							TOTAL-	3:26,04		
3	3	EKMANIS Z. ALEKSANDROV V.	URS-II		6,43	21,04	33,28	41,40	51,56	2
				2ND	6,48	21,06	33,42	41,70	52,10	4
				3RD	6,40	20,79	32,95	41,07	51,24	3
				4TH	6,39	20,77	33,01	41,12	51,26	3
							TOTAL-	3:26,16		
4	5	KIPURS Y. CHNEPSTS A.	URS-I		6,38	21,02	33,44	41,76	52,06	5
				2ND	6,39	20,91	33,20	41,48	51,92	1
				3RD	6,39	20,80	32,98	41,12	51,30	4
				4TH	6,34	20,74	32,90	41,01	51,14	2
							TOTAL-	3:26,42		
5	4	HILTEBRAND H. MUELLER M.	SUI-I		6,50	21,14	33,36	41,53	51,73	4
				2ND	6,53	21,16	33,46	41,75	52,21	5
				3RD	6,47	20,94	33,07	41,18	51,35	5
				4TH	6,45	20,94	33,13	41,28	51,47	5
							TOTAL-	3:26,76		
6	17	PICHLER R. FREIERMUTH R.	SUI-II		6,53	21,26	33,60	41,86	52,21	6
				2ND	6,52	21,18	33,51	41,80	52,21	5
				3RD	6,52	21,13	33,37	41,56	51,84	7
				4TH	6,49	21,03	33,33	41,59	51,97	6
							TOTAL-	3:28,23		
7	19	GHEDINA G. MENEGHIN A.	ITA-I		6,54	21,25	33,61	41,95	52,40	9
				2ND	6,53	21,23	33,63	41,97	52,46	8
				3RD	6,52	21,15	33,36	41,55	51,82	6
				4TH	6,51	21,13	33,49	41,90	52,41	9
							TOTAL-	3:29,09		
8	15	FISCHER A. METZLER H.	FRG-I		6,43	21,16	33,55	41,86	52,29	7
				2ND	6,43	21,11	33,46	41,75	52,25	7
				3RD	6,42	21,07	33,43	41,75	52,18	9
				4TH	6,41	21,04	33,48	41,87	52,46	11
							TOTAL-	3:29,18		
9	6	BELLODIS M. TICCI S.	ITA-II		6,60	21,55	34,02	42,32	52,69	11
				2ND	6,57	21,28	33,71	42,09	52,73	9
				3RD	6,53	21,21	33,60	41,89	52,28	11
				4TH	6,49	21,09	33,50	41,84	52,32	7
							TOTAL-	3:30,02		
10	20	LLOYD M. BRUGNANI P.	GBR-II		6,57	21,33	33,82	42,22	52,80	14
				2ND	6,57	21,28	33,75	42,17	52,73	9
				3RD	6,54	21,18	33,51	41,80	52,26	10
				4TH	6,53	21,18	33,59	41,97	52,57	13
							TOTAL-	3:30,36		
11	2	WEIKENSTORFER A. HARTMANN H.	FRG-II		6,57	21,39	33,75	41,99	52,31	8
				2ND	6,64	21,55	34,10	42,50	53,05	15
				3RD	6,57	21,24	33,67	42,10	52,60	15
				4TH	6,60	21,29	33,62	41,94	52,45	10
							TOTAL-	3:30,41		

12	9	DELLE-KARTH W. LINDNER H.	AUT-I		6,47	21,23	33,67	42,04	52,61	10
				2ND	6,46	21,12	33,71	42,26	53,01	13
				3RD	6,41	21,07	33,42	41,76	52,33	12
				4TH	6,41	21,09	33,55	41,98	52,64	14
							TOTAL-		3:30,59	
13	10	KIENAST P. MARK C.	AUT-II		6,63	21,47	33,92	42,29	52,79	13
				2ND	6,62	21,42	33,93	42,34	52,97	11
				3RD	6,59	21,33	33,71	42,01	52,42	14
				4TH	6,62	21,35	33,75	42,06	52,47	12
							TOTAL-		3:30,65	
14	25	MACLACHLAN A. WILSON R.	CAN-I		6,69	21,46	33,88	42,27	52,77	12
				2ND	6,80	21,60	34,02	42,43	53,04	14
				3RD	6,56	21,15	33,43	41,71	52,14	8
				4TH	6,61	21,33	33,80	42,20	52,79	17
							TOTAL-		3:30,74	
15	8	RUSHLAW B. TYLER J.	USA-I		6,68	21,65	34,09	42,47	53,01	16
				2ND	6,69	21,58	34,08	42,45	52,99	12
				3RD	6,67	21,41	33,74	42,00	52,35	13
				4TH	6,70	21,42	33,72	41,99	52,40	8
							TOTAL-		3:30,75	

RA NK	ST NO	COMPETITORS SURNAME, NAME	NAT	RUN	INTERMEDIATE TIME				FINAL TIME	POS
					1ST	2ND	3RD	4TH		
16	11	OOSTRUM VAN J. DROST J.	HOL-I		6,71	21,57	34,03	42,38	52,86	15
				2ND	6,70	21,51	34,16	42,74	53,58	22
				3RD	6,68	21,45	33,88	42,24	52,79	18
				4TH	6,69	21,47	33,87	42,21	52,76	15
							TOTAL-		3:31,99	
17	23	FRITSCH F. DETALEY J.	USA-II		6,80	21,69	34,23	42,73	53,47	21
				2ND	6,81	21,64	34,13	42,60	53,32	17
				3RD	6,70	21,40	33,76	42,10	52,63	16
				4TH	6,63	21,31	33,78	42,18	52,78	16
							TOTAL-		3:32,20	
18	16	DUMINICEL I. PETRARIU C.	ROM-II		6,56	21,47	34,03	42,49	53,18	19
				2ND	6,53	21,22	33,76	42,38	53,26	16
				3RD	6,49	21,06	33,48	41,89	52,63	16
				4TH	6,55	21,16	33,71	42,36	53,29	22
							TOTAL-		3:32,36	
19	12	ERIKSSON C. STEFANSSON N.	SWE-I		6,82	21,73	34,17	42,55	53,13	17
				2ND	6,89	21,80	34,34	42,79	53,56	20
				3RD	6,86	21,68	34,09	42,49	53,04	20
				4TH	6,86	21,67	34,06	42,39	52,88	18
							TOTAL-		3:32,61	
20	18	OKACHI H. YAKU Y.	JPN-I		6,77	21,65	34,17	42,62	53,29	20
				2ND	6,79	21,65	34,19	42,66	53,37	19
				3RD	6,77	21,59	34,10	42,53	53,15	23
				4TH	6,77	21,57	34,05	42,49	53,15	20
							TOTAL-		3:32,96	
21	21	DELAHUNTY T. LUND P.	GBR-I		6,59	21,41	33,95	42,41	53,17	18
				2ND	6,55	21,26	33,87	42,47	53,34	18
				3RD	6,56	21,24	33,75	42,16	53,53	27
				4TH	6,59	21,29	33,86	42,35	53,09	19
							TOTAL-		3:33,13	
22	27	STOJNIC Z. TUBIC S.	YUG-II		6,64	21,58	34,21	42,82	53,76	22
				2ND	6,67	21,56	34,34	43,06	54,09	25
				3RD	6,54	21,21	33,66	42,10	52,82	19
				4TH	6,53	21,24	33,78	42,41	53,35	23
							TOTAL-		3:34,02	
23	1	DEGAN D. POPESCU C.	ROM-I		6,55	21,56	34,17	42,79	53,90	24
				2ND	6,59	21,37	33,99	42,58	53,57	21
				3RD	6,56	21,33	33,87	42,37	53,18	24
				4TH	6,58	21,34	33,95	42,58	53,41	24
							TOTAL-		3:34,06	
24	26	RADENOVIC B. KORICA N.	YUG-I		6,68	21,63	34,31	42,93	53,85	23
				2ND	6,68	21,63	34,36	42,97	54,01	24
				3RD	6,61	21,32	33,79	42,31	53,05	21
				4TH	6,59	21,30	33,91	42,46	53,22	21
							TOTAL-		3:34,13	
25	22	WU D. CHEN C.	TPE-I		6,65	21,65	34,44	43,07	53,9	25
				2ND	6,67	21,53	34,19	42,78	53,64	23
				3RD	6,64	21,40	33,92	42,37	53,08	22
				4TH	6,65	21,44	34,15	42,75	53,71	26
							TOTAL-		3:34,35	
26	24	WU C. HWANG C.	TPE-II		6,91	22,08	34,89	43,53	54,53	27
				2ND	6,84	21,84	34,61	43,25	54,12	26
				3RD	6,73	21,56	34,06	42,48	53,35	25
				4TH	6,68	21,47	34,00	42,54	53,44	25
							TOTAL-		3:35,44	

27	28	FUNAYAMA Y. SUGAWARA S.	JPN-II		6,83	21,93	34,67	43,38	54,52	26
				2ND	6,81	21,76	34,57	43,26	54,23	27
				3RD	6,73	21,56	34,10	42,59	53,50	26
				4TH	6,69	21,47	34,24	42,87	53,88	27
								TOTAL-	3:36,13	

DID NOT START (4TH RUN)

7 CHRISTAUD-PIPOLA FRA
LACHAUD P.

COURSE CONDITIONS:

ABOVE SEA LEVEL - START	1108.5 M
ABOVE SEA LEVEL - FINISH	982.6 M
LENGTH	1300.0 M
NUMBER OF CURVES LEFT	6
NUMBER OF CURVES RIGHT	7
DIFFERENCE OF ELEVATION	125.9 M
MAXIMUM GRADIENT	15.0 %
AVERAGE GRADIENT	10.2 %
MINIMUM GRADIENT	1.0 %

ATMOSPHERIC CONDITIONS:

	1ST RUN	2ND RUN	3RD RUN	4TH RUN
DATE	10.02.	10.02.	11.02.	11.02.
OBSERVED TIME	13:30 H	14:30 H	13:30 H	14:30 H
WEATHER	SNOW	SNOW	SNOW	SNOW
AIR TEMPERATURE	-5.0 C	-5.0 C	-5.7 C	-5.6 C
ICE TEMPERATURE	-4.6 C	-4.8 C	-4.8 C	-4.8 C
HUMIDITY	95%	95%	86%	86%
ATMOSPHERIC PRESSURE (MB)	882	882	889	890
WIND DIRECTION	NORTH-WEST	NORTH-WEST	NORTH	NORTH
WIND VELOCITY (M/S)	2.5	2.5	2.5	4.0

JURY

PRESIDENT

MARTIAN KILIAN
GION CAVIEZEL
HERBERT PITKA

(GDR)
(SUI)
(FRG)

TECHNICAL DELEGATES

RACE DIRECTOR

LUCIANO GALLI
VLADIMIR PAJIC

(ITA)
(YUG)



TREBEVIĆ, 17. i 18. 02. 1984.

**FOUR MAN BOBSLED
OFFICIAL RESULTS**

**BOB A QUATRE
RESULTATS OFFICIELS**

**BOB CETVERAC
ZVANIČNI REZULTATI**

RA NK	ST NO	COMPETITORS SURNAME, NAME	NAT	RUN 1ST	INTERMEDIATE TIME				FINAL POS	
					2ND	3RD	4TH	TIME -		
1	5	HOPPE W. WETZIG R. SCHAUERHAMMER D. KIRCHNER A.	GDR-I	1ST	6,30	20,59	32,36	40,09	49,65	1
				2ND	6,32	20,58	32,50	40,40	50,18	1
				3RD	6,31	20,59	32,47	40,37	50,18	1
				4TH	6,32	20,58	32,45	40,36	50,21	1
								TOTAL -	3:20,22	
2	3	LEHMANN B. MUSIOL B. VOGE I. WEISE E.	GDR-II	1ST	6,29	20,57	32,36	40,12	49,69	2
				2ND	6,31	20,60	32,49	40,47	50,33	2
				3RD	6,32	20,61	32,51	40,46	50,32	2
				4TH	6,42	20,80	32,67	40,59	50,44	2
								TOTAL -	3:20,78	
3	13	GIOBELLINA S. STETTNER H. SALZMANN U. FREIERMUTH R.	SUI-I	1ST	6,47	20,81	32,60	40,36	49,92	3
				2ND	6,49	20,86	32,79	40,70	50,48	3
				3RD	6,48	20,87	32,79	40,67	50,49	3
				4TH	6,50	20,90	32,83	40,73	50,50	3
								TOTAL -	3:21,39	
4	19	FASSER E. MAERCHY H. POLETTI K. STRITTMATTER R.	SUI-II	1ST	6,47	20,84	32,72	40,64	50,46	5
				2ND	6,50	20,83	32,76	40,71	50,60	4
				3RD	6,52	20,96	32,93	40,91	50,81	4
				4TH	6,51	20,92	32,95	40,98	51,03	5
								TOTAL -	3:22,90	
5	18	JOST J. BRISKI J. BARNES T. HOYE H.	USA-I	1ST	6,60	21,09	33,03	41,00	50,83	11
				2ND	6,65	21,14	33,10	41,06	50,97	8
				3RD	6,57	21,03	33,02	40,96	50,89	5
				4TH	6,53	20,94	32,85	40,80	50,64	4
								TOTAL -	3:23,33	
6	10	KIPURS Y. POIKANS M. BERZUPS I. CHNEPSTS A.	URS-I	1ST	6,32	20,56	32,46	40,38	50,19	4
				2ND	6,34	20,72	32,86	40,96	50,96	7
				3RD	6,33	20,71	32,77	40,86	51,19	9
				4TH	6,45	20,86	32,91	41,02	51,17	6
								TOTAL -	3:23,51	
7	16	DEGAN D. POPESCU C. LIXANDRU G. PETRARIU C.	ROM-I	1ST	6,32	20,74	32,72	40,69	50,58	6
				2ND	6,32	20,81	32,85	40,88	50,88	5
				3RD	6,33	20,77	32,86	40,96	51,06	8
				4TH	6,33	20,79	32,95	41,08	51,24	8
								TOTAL -	3:23,76	
8	8	GHEDINA G. TICCI S. SCARAMUZZA P. MENEGHIN A.	ITA-II	1ST	6,40	20,82	32,80	40,74	50,66	8
				2ND	6,39	20,80	32,86	40,90	50,93	6
				3RD	6,38	20,80	32,86	40,95	51,00	6
				4TH	6,39	20,86	32,98	41,08	51,18	7
								TOTAL -	3:23,77	
9	12	KOPP K. OECHSLE G. NEUBURGER G. SCHUMMACHER H.	FRG-I	1ST	6,43	20,90	32,87	40,83	50,71	9
				2ND	6,46	20,95	33,04	41,11	51,09	9
				3RD	6,44	20,91	32,96	41,00	51,01	7
				4TH	6,46	20,97	33,05	40,16	51,34	11
								TOTAL -	3:24,15	
10	4	DELLE-KARTH W. KRISPEL G. GROESSING F. LINDNER H.	AUT-I	1ST	6,49	20,91	32,86	40,78	50,60	7
				2ND	6,43	20,85	32,93	41,05	51,14	11
				3RD	6,43	20,90	32,98	41,09	51,19	9
				4TH	6,47	20,90	32,98	41,09	51,28	10
								TOTAL -	3:24,21	
11	7	KIENAST P. SIEGL F. REDL G. MARK C.	AUT-II	1ST	6,39	20,89	32,90	40,89	50,83	11
				2ND	6,40	20,88	33,01	41,15	51,27	13
				3RD	6,41	20,97	33,06	41,17	51,29	12
				4TH	6,46	20,99	33,07	41,14	51,24	8
								TOTAL -	3:24,63	
12	23	EKMANIS Z. SKROSTINCH Y. KOTANS R. ALEKSANDROV V.	URS-II	1ST	6,29	20,65	32,78	40,91	51,08	14
				2ND	6,31	20,72	32,89	41,10	51,36	15
				3RD	6,30	20,64	32,77	40,98	51,28	11
				4TH	6,30	20,69	32,86	41,10	51,48	13
								TOTAL -	3:25,20	
13	2	CHRISTAUD-PIPOLA AUROUX P. STOTT P. LACHAUD P.	FRA-I	1ST	6,40	20,89	32,88	40,85	50,77	10
				2ND	6,42	20,93	33,09	41,31	51,51	17
				3RD	6,40	20,90	33,04	41,23	51,50	15
				4TH	6,48	21,02	33,17	41,33	51,48	13
								TOTAL -	3:25,26	
14	11	FISCHER A. NIESSNER F. EISENREICH U. METZLER H.	FRG-II	1ST	6,33	20,79	32,90	41,04	51,08	14
				2ND	6,39	20,90	33,11	41,27	51,39	16
				3RD	6,36	20,89	33,06	41,27	51,48	14
				4TH	6,41	20,94	33,04	41,18	51,36	12
								TOTAL -	3:25,31	

15	14	LLOYD M. SMITH H. MCKENZIE A. BRUGNANI P.	GBR-II	1ST 2ND 3RD 4TH	6,49 6,52 6,51 6,52	21,00 21,02 21,04 21,04	33,07 33,05 33,12 33,19	41,13 41,09 41,27 41,36	51,15 51,11 51,44 51,64	17 10 13 18
									TOTAL-	3:25,34
16	1	RUSHLAW B. CARD E. TYLER J. HANSEN F.	USA-II	1ST 2ND 3RD 4TH	6,63 6,61 6,63 6,68	21,20 21,15 21,20 21,25	33,18 33,23 33,35 33,34	41,11 41,29 41,47 41,43	51,04 51,35 51,58 51,53	13 14 18 15
									TOTAL-	3:25,50
17	24	WOLF A. BEIKIRCHER G. GESUITO P. PRATO U.	ITA-I	1ST 2ND 3RD 4TH	6,45 6,50 6,54 6,57	21,00 21,04 21,09 21,13	33,07 33,17 33,26 33,28	41,14 41,23 41,42 41,44	51,12 51,19 51,57 51,63	16 12 17 17
									TOTAL-	3:25,51
18	20	MACLACHLAN A. FLYNN C. WILSON R. LEUTY D.	CAN-I	1ST 2ND 3RD 4TH	6,53 6,58 6,58 6,62	21,11 21,18 21,16 21,26	33,23 33,35 33,27 33,44	41,38 41,51 41,41 41,59	51,48 51,66 51,55 51,78	20 18 16 20
									TOTAL-	3:26,47
19	9	STOJNIC Z. FRANJIC M. TUBIC S. KORICA N.	YUG-I	1ST 2ND 3RD 4TH	6,44 6,64 6,40 6,43	20,94 21,19 20,89 20,87	33,05 33,40 33,12 33,03	41,16 41,63 41,33 41,22	51,32 51,90 51,65 51,61	18 21 19 16
									TOTAL-	3:26,48
20	17	PUGH M. WALLINGTON A. BROWN P. TOUT M.	GBR-I	1ST 2ND 3RD 4TH	6,54 6,61 6,56 6,57	21,14 21,24 21,14 21,17	33,30 33,43 33,29 33,41	41,43 41,63 41,44 41,63	51,52 51,84 51,68 51,89	21 20 20 21
									TOTAL-	3:26,93
21	21	ERIKSSON C. JOHANSSON T. AKERBLOM U. STEFANSSON N.	SWE-I	1ST 2ND 3RD 4TH	6,53 6,57 6,59 6,55	21,17 21,16 21,22 21,11	33,30 33,37 33,40 33,28	41,40 41,55 41,64 41,45	51,57 51,82 51,94 51,74	22 19 21 19
									TOTAL-	3:27,07
22	6	WU D. SUN K. WU C. CHEN C.	TPE-I	1ST 2ND 3RD 4TH	6,57 6,60 6,61 6,66	21,18 21,23 21,25 21,24	33,32 33,48 33,48 33,42	41,42 41,83 41,74 41,64	51,45 52,15 52,03 51,95	19 24 22 22
									TOTAL-	3:27,58
23	15	PRODANOVIC N. SOKOLOVIC O. SOKOLOVIC Z. VUJADINOVIC B.	YUG-II	1ST 2ND 3RD 4TH	6,51 6,58 6,57 6,62	21,05 21,19 21,19 21,33	33,22 33,38 33,48 33,64	41,41 41,66 41,86 41,96	51,62 51,96 52,35 52,38	23 22 23 24
									TOTAL-	3:28,31
24	22	OKACHI H. YAKU Y. FUNAYAMA Y. SUGAWARA S.	JPN-I	1ST 2ND 3RD 4TH	6,65 6,69 6,69 6,71	21,29 21,35 21,35 21,35	33,51 33,57 33,70 33,64	41,69 41,74 42,02 41,95	51,97 52,01 52,40 52,37	24 23 24 23
									TOTAL-	3:28,75

COURSE CONDITIONS:

ABOVE SEA LEVEL - START	:	1108.5 M
ABOVE SEA LEVEL - FINISH	:	982.6 M
LENGTH	:	1300.0 M
NUMBER OF CURVES LEFT	:	6
NUMBER OF CURVES RIGHT	:	7
DIFFERENCE OF ELEVATION	:	125.9 M
MAXIMUM GRADIENT	:	15.0 %
AVERAGE GRADIENT	:	10.2 %
MINIMUM GRADIENT	:	1.0 %

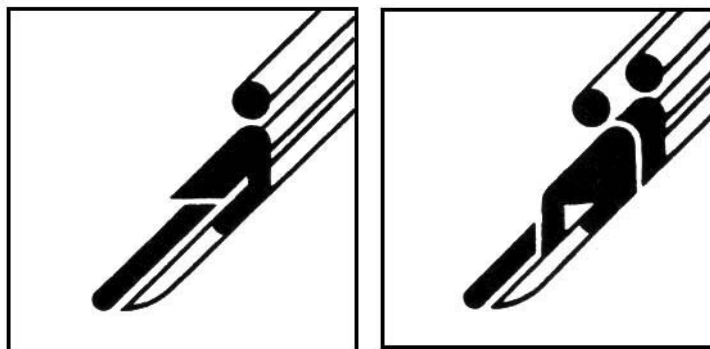
ATMOSPHERIC CONDITIONS:

	1ST RUN	2ND RUN	3RD RUN	4TH RUN
DATE	17.02.	17.02.	18.02.	18.02.
OBSERVED TIME	13:30 H	14:30 H	13:30 H	14:30 H
WEATHER	CLOUDY	CLOUDY	CLOUDY	CLOUDY
AIR TEMPERATURE	-8,0 C	-7,7 C	-8,1 C	-7,8 C
ICE TEMPERATURE	-7,0 C	-7,0 C	-6,7 C	-6,5 C
HUMIDITY	92%	93%	90%	93%
ATMOSPHERIC PRESSURE (MB)	895	894	894	893
WIND DIRECTION	CALM	CALM	CALM	CALM
WIND VELOCITY (M/S)	-	-	-	-

JURY

PRESIDENT
MARTIN KILIAN (GDR)
GION CAVIEZEL (SUI)
HERBERT PITKA (FRG)

TECHNICAL
DELEGATES
LUCIANO
GALLI (ITA)
RACE DIREC-
TOR VLADI-
MIR PAJIC
(YUG)



TREBEVIĆ, 12. 2. 1984.

**LUGE – SINGLE
LADIES
OFFICIAL RESULTS**

**LUGE – SIMPLE
FEMMES
RESULTATS OFFICIELS**

**SANKE – JEDNOSJED
ŽENE
ZVANIČNI REZULTATI**

RA NK	ST NO	COMPETITOR SURNAME, NAME	NAT	RUN	INTERMEDIATE TIME				FINAL TIME	POS			
					1ST	2ND	3RD	4TH					
1	20	MARTIN S.	GDR	1ST	08.645	23.772	32.746	37.883	41.639	1			
				2ND	08.673	23.917	32.935	38.102			41.863		
				3RD	08.601	23.638	32.578	37.737				41.496	
				4TH	08.621	23.648	32.600	37.796					41.572
				TOTAL	-	2:46.570	-						
2	26	SCHMIDT B.	GDR	1ST	08.640	23.752		32.725	37.898	41.662			
				2ND	08.681	23.901		32.918	38.126		41.929		
				3RD	08.598	23.668		32.625	37.828			41.636	
				4TH	08.620	23.664		32.584	37.777				41.646
				TOTAL	-	2:46.873	-						
3	13	WEISS U.	GDR	1ST	08.657	23.841		32.856	38.081	41.908			
				2ND	08.660	23.861		32.897	38.118		41.945		
				3RD	08.597	23.726		32.732	37.969			41.793	
				4TH	08.588	23.619		32.578	37.789				41.602
				TOTAL	-	2:47.248	-						
4	16	AMANTOVA I.	URS	1ST	08.639	23.882		32.977	38.250	42.101			
				2ND	08.708	24.071		33.235	38.501		42.337		
				3RD	08.609	23.860		33.035	38.356			42.239	
				4TH	08.585	23.674		32.728	37.972				41.803
				TOTAL	-	2:48.480	-						
5	8	ZOZOULYA V.	URS	1ST	08.644	23.856		32.936	38.201	42.079			
				2ND	08.658	23.910		33.014	38.294		42.169		
				3RD	08.627	23.820		32.925	38.195			42.077	
				4TH	08.609	23.737		32.898	38.320				42.316
				TOTAL	-	2:48.641	-						
6	14	RAINER M.	ITA	1ST	08.707	23.961		33.297	38.653	42.560			
				2ND	08.761	24.094		33.247	38.492		42.320		
				3RD	08.714	23.924		33.137	38.443			42.330	
				4TH	08.666	23.804		32.896	38.117				41.928
				TOTAL	-	2:49.138	-						
7	27	GOELLNER A.	AUT	1ST	08.727	24.029		33.197	38.523	42.437			
				2ND	08.760	24.173		33.393	38.719		42.643		
				3RD	08.675	23.889		33.031	38.329			42.219	
				4TH	08.693	23.811		32.900	38.192				42.074
				TOTAL	-	2:49.373	-						
8	3	HATLE A.	FRG	1ST	08.655	24.210		33.915	39.408	43.397			
				2ND	08.654	23.914		33.041	38.267		42.072		
				3RD	08.630	23.816		32.938	38.238			42.102	
				4TH	08.603	23.729		32.831	38.078				41.920
				TOTAL	-	2:49.491	-						
9	21	ZEITZ C.	FRG	1ST	08.672	24.031		33.347	38.751	42.707			
				2ND	08.732	24.197		33.483	38.800		42.679		
				3RD	08.629	23.906		33.118	38.423			42.300	
				4TH	08.614	23.796		32.966	38.272				42.150
				TOTAL	-	2:49.836	-						
10	19	LICITSA N.	URS	1ST	08.667	23.945		33.887	39.488	43.532			
				2ND	08.660	24.004		33.195	38.504		42.371		
				3RD	08.591	23.842		33.022	38.322			42.186	
				4TH	08.603	23.773		32.887	38.147				41.998
				TOTAL	-	2:50.087	-						

11	22	OBERHUBER V.	ITA	1ST	08.702	24.012	33.838	39.424	43.466	15
				2ND	08.744	24.178	33.384	38.676	42.534	9
				3RD	08.676	23.917	33.082	38.349	42.192	8
				4TH	08.652	23.789	32.928	38.190	42.037	8
				TOTAL	-	2:50.229				
12	25	JASENTCHAKOVA M.	TCH	1ST	08.710	24.087	33.413	38.768	42.692	9
				2ND	08.819	24.435	33.827	39.215	43.171	14
				3RD	08.691	24.019	33.293	38.784	42.849	14
				4TH	08.670	23.881	33.093	38.537	42.538	15
				TOTAL	-	2:51.250				
13	5	AUER M.	ITA	1ST	08.744	24.045	34.193	40.052	44.466	23
				2ND	08.704	23.919	33.439	38.890	42.830	13
				3RD	08.653	23.818	32.849	38.085	41.910	4
				4TH	08.657	23.816	32.916	38.218	42.070	9
				TOTAL	-	2:51.276				
14	12	HAJA G.	ROM	1ST	08.727	24.086	33.339	38.733	42.710	11
				2ND	08.777	24.316	33.649	39.344	43.553	19
				3RD	08.665	24.002	33.300	38.686	42.668	13
				4TH	08.666	23.903	33.151	38.547	42.509	13
				TOTAL	-	2:51.440				
15	10	WARNER B.	USA	1ST	08.688	24.027	33.363	38.633	42.632	8
				2ND	08.692	24.017	33.279	38.677	42.647	11
				3RD	08.700	24.020	33.283	38.740	44.103	19
				4TH	08.687	23.971	33.211	38.581	42.528	14
				TOTAL	-	2:51.910				
16	11	DAHLBERG L.	SWE	1ST	08.753	24.157	33.490	38.952	42.986	12
				2ND	08.976	24.581	33.931	39.332	43.327	18
				3RD	08.687	24.021	33.371	38.840	42.859	15
				4TH	08.686	24.182	33.603	39.104	43.181	19
				TOTAL	-	2:52.353				
17	2	KARAJICA D.	YUG	1ST	08.746	24.319	34.065	39.728	43.901	21
				2ND	08.904	24.490	33.893	39.289	43.250	16
				3RD	08.712	24.145	33.503	38.926	42.890	16
				4TH	08.692	24.037	33.337	38.694	42.619	16
				TOTAL	-	2:52.660				
18	17	KOSHIMIZU H.	JPN	1ST	08.791	24.440	34.067	39.610	43.696	19
				2ND	08.927	24.757	34.318	39.848	43.929	23
				3RD	08.753	24.333	33.882	39.425	43.508	18
				4TH	08.749	24.202	33.671	39.192	43.243	20
				TOTAL	-	2:54.376				
19	23	RIEDL T.	USA	1ST	08.783	24.306	33.833	39.397	43.520	16
				2ND	08.908	24.615	34.129	39.763	43.995	24
				3RD	08.815	24.588	34.472	40.249	44.620	21
				4TH	08.701	24.058	33.470	39.003	43.130	18
				TOTAL	-	2:55.265				
20	7	DAMIGELLA A.	USA	1ST	08.701	24.212	34.914	40.844	45.170	25
				2ND	08.689	24.170	33.603	39.108	43.187	15
				3RD	08.671	24.128	34.839	41.076	45.579	24
				4TH	08.666	24.000	33.361	38.927	43.045	17
				TOTAL	-	2:56.981				
21	1	TENG P.	TPE	1ST	08.744	24.213	33.684	39.332	43.579	18
				2ND	08.741	24.270	33.722	39.224	43.280	17
				3RD	08.675	24.099	34.081	39.841	44.107	20
				4TH	08.669	24.013	34.065	40.628	46.512	23
				TOTAL	-	2:57.478				
22	9	ROSSI S.	CAN	1ST	08.758	24.343	33.883	40.243	45.040	24
				2ND	08.791	24.462	34.108	39.740	43.893	22
				3RD	08.721	24.212	33.728	39.329	45.964	25
				4TH	08.694	24.190	33.893	39.573	43.766	21
				TOTAL	-	2:58.663				
23	9	AANONSEN A.	NOR	1ST	08.753	24.189	33.554	39.053	43.140	13
				2ND	08.764	24.347	33.829	39.496	43.715	21
				3RD	08.711	24.211	33.748	39.311	43.379	17
				4TH	08.703	24.043	33.460	40.267	51.031	24
				TOTAL	-	3:01.265				
24	4	KEYES C.	CAN	1ST	08.736	24.254	35.092	41.112	45.461	26
				2ND	08.804	24.552	37.320	44.226	49.089	26
				3RD	08.731	24.526	34.762	40.544	44.715	22
				4TH	08.674	24.018	34.220	39.968	44.158	22
				TOTAL	-	3:03.423				

DISQUALIFIED (4TH)
 RUN)
 24 SHERRED C. GBR
 18 KATO Y. JPN
 15 CHUANG L. TPE

COURSE CONDITIONS:

	MEN	WOMEN
ABOVE SEA LEVEL – START	: 1111.95 M /	1082.45 M
ABOVE SEA LEVEL – FINISH	: 982.60 M /	982.60 M
LENGTH	: 1210.00 M /	993.00 M
NUMBER OF CURVES LEFT	: 6 /	5
NUMBER OF CURVES RIGHT	: 7 /	6
DIFFERENCE OF ELEVATION	: 129.35 M /	99.80 M
MAXIMUM GRADIENT	: 15.0 % /	15.0 %
AVERAGE GRADIENT	: 10.2 % /	10.2 %
MINIMUM GRADIENT	: 1.0 % /	1.0 %

ATMOSPHERIC CONDITIONS:

	1ST RUN	2ND RUN	3RD RUN	4TH RUN
DATE	9.02.	10.02.	11.02.	12.02.
OBSERVED TIME	14:00 H	9:00 H	9:00 H	14:00 H
WEATHER	SNOW	SNOW	SNOW	SNOW
AIR TEMPERATURE	-4.8 C	-5.4 C	-7.2 C	-7.4 C
ICE TEMPERATURE	-4.6 C	-4.5 C	-5.0 C	-4.2 C
HUMIDITY	95%	95%	93%	81%
ATMOSPHERIC PRESSURE (MB)	872	880	888	894
WIND DIRECTION	NORTH	NORTH-WEST	NORTH	NORTH
WIND VELOCITY (M/S)	1.0	4.0	2.5	1.5

TECHNICAL DELEGATES

RICHARD HARTMANN (FRG)	HEINZ DOERING (FRG)
JURY	TECHNICAL COMMISSION
ERHARD FEUEREIS (FRG)	MILOSLAV KRIZ (TCH)
ALESSANDRO MALPASSI (ITA)	LUCIAN SWIDERSKI (POL)
ZIVORAD TORLIC (YUG)	FAHRUDIN BIOGRADLIC (YUG)
RACE DIRECTOR: IZUDIN CALKIC (YUG)	

TREBEVIĆ, 12. 02. 1984.

LUGE – SINGLE
 MEN
 OFFICIAL RESULTS

LUGE – SIMPLE
 HOMMES
 RESULTATS OFFICIELS

SANKE – JEDNOSJED
 MUSKARCI
 ZVANIČNI REZULTATI

RA NK NO	ST	COMPETITOR _____ SUR- NAT NAME, NAME	RUN	INTERMEDIATE TIME				TIME	FINAL	
				1ST	2ND	3RD	4TH		POS	
1	6	HILDGARTNER P.	ITA	1ST	10,668	21,122	29,813	37,822	46,182	3
				2ND	10,677	21,123	29,856	37,905	46,271	2
				3RD	10,592	20,986	29,662	37,620	45,871	1
				4TH	10,667	21,059	29,693	37,660	45,934	1
				TOTAL	-	3:04,258				
2	3	DANILIN S.	URS	1ST	10,621	21,098	29,896	37,969	46,433	8
				2ND	10,622	21,074	29,856	37,930	46,284	3
				3RD	10,546	21,001	29,803	37,848	46,176	2
				4TH	10,556	20,990	29,675	37,653	46,069	2
				TOTAL	-	3:04,962				
3	8	DOUDIN V.	URS	1ST	10,638	21,117	29,895	37,963	46,385	6
				2ND	10,654	21,114	29,870	37,953	46,334	5
				3RD	10,579	20,997	29,742	37,809	46,201	3
				4TH	10,588	21,002	29,715	37,755	46,092	3
				TOTAL	-	3:05,012				
4	19	WALTER M.	GDR	1ST	10,645	21,054	29,770	37,816	46,196	4
				2ND	10,662	21,087	29,850	37,941	46,305	4
				3RD	10,604	21,019	29,775	37,858	46,358	7
				4TH	10,624	21,055	29,771	37,815	46,172	6
				TOTAL	-	3:05,031				
5	11	GUERLITZER T.	GDR	1ST	10,749	21,221	29,928	37,905	46,177	2
				2ND	10,685	21,137	29,883	37,915	46,205	1
				3RD	10,705	21,179	29,966	38,080	46,571	10
				4TH	10,685	21,148	29,838	37,860	46,176	7
				TOTAL	-	3:05,129				
6	13	HASPINGER E.	ITA	1ST	10,673	21,096	29,819	37,823	46,157	1
				2ND	10,763	21,268	30,098	38,174	46,562	7
				3RD	10,660	21,120	29,864	37,934	46,438	8
				4TH	10,657	21,113	29,822	37,817	46,170	5
				TOTAL	-	3:05,327				

7	2	KHARTCHENKO Y.	URS	1ST	10,631	21,115	29,872	37,952	46,310	5
				2ND	10,671	21,188	29,977	38,065	46,469	6
				3RD	10,593	21,076	29,848	37,939	46,337	5
				4TH	10,701	21,226	29,959	38,043	46,432	8
TOTAL									-	3:05,548
8	15	PROCK M.	AUT	1ST	10,687	21,145	29,915	38,011	46,458	9
				2ND	10,714	21,241	30,040	38,137	46,571	8
				3RD	10,661	21,092	29,837	37,910	46,345	6
				4TH	10,661	21,120	29,847	37,902	46,465	10
TOTAL									-	3:05,839
9	17	HUBER N.	ITA	1ST	10,696	21,115	29,894	38,273	46,888	14
				2ND	10,731	21,263	30,101	38,244	46,629	10
				3RD	10,648	21,074	29,794	37,853	46,265	4
				4TH	10,679	21,132	29,793	37,758	46,127	4
TOTAL									-	3:05,909
10	7	SANDBLICHER G.	AUT	1ST	10,726	21,137	29,830	37,874	46,601	10
				2ND	10,742	21,247	30,049	38,197	46,613	9
				3RD	10,651	21,096	29,903	38,031	46,542	9
				4TH	10,710	21,187	29,935	38,193	46,697	13
TOTAL									-	3:06,453
11	5	SCHAEGLER W.	LIE	1ST	10,737	21,254	30,085	38,229	46,815	13
				2ND	10,701	21,264	30,201	38,470	47,019	14
				3RD	10,691	21,184	30,003	38,133	46,654	11
				4TH	10,731	21,219	29,981	38,063	46,509	11
TOTAL									-	3:06,997
12	18	RZEZNIZOK T.	FRG	1ST	10,732	21,245	30,083	38,246	46,704	11
				2ND	10,756	21,313	30,208	38,440	46,970	12
				3RD	10,685	21,244	30,158	38,439	47,154	16
				4TH	10,724	21,188	29,913	38,020	46,539	12
TOTAL									-	3:07,367
13	4	LOCH N.	GDR	1ST	10,681	21,147	29,961	38,129	46,784	12
				2ND	10,745	21,288	30,195	38,394	46,886	11
				3RD	10,735	21,345	30,276	38,564	47,214	17
				4TH	10,692	21,222	30,062	38,281	46,830	14
TOTAL									-	3:07,714
14	1	MASLEY F.	USA	1ST	10,767	21,317	30,120	38,293	46,890	15
				2ND	10,786	21,345	30,225	38,485	47,073	16
				3RD	10,695	21,212	30,027	38,211	46,797	12
				4TH	10,647	21,231	30,111	38,339	46,990	15
TOTAL									-	3:07,750
15	24	FLUCKINGER G.	AUT	1ST	10,693	21,200	29,989	38,439	47,552	19
				2ND	10,753	21,309	30,152	38,332	47,000	13
				3RD	10,715	21,203	30,063	38,439	46,989	14
				4TH	10,663	21,115	»9,888	38,009	46,448	9
TOTAL									-	3:07,989
16	28	DRAGOJEVIC D.	YUG	1ST	10,945	21,684	30,626	38,899	47,480	18
				2ND	10,861	21,498	30,422	38,716	47,332	17
				3RD	10,799	21,390	30,349	38,718	47,465	18
				4TH	10,794	21,390	30,314	38,649	47,338	18
TOTAL									-	3:09,615
17	14	GILMAN D.	USA	1ST	10,750	21,316	30,261	38,608	47,341	17
				2ND	10,760	21,320	30,291	38,679	48,178	26
				3RD	10,662	21,154	30,080	38,420	47,151	15
				4TH	10,687	21,203	30,150	38,485	47,187	16
TOTAL									-	3:09,857
18	22	FOERSTER M.	TCH	1ST	10,863	21,478	30,465	38,881	47,691	20
				2ND	10,867	21,491	30,513	38,959	47,718	20
				3RD	10,774	21,392	30,412	38,879	47,756	20
				4TH	10,848	21,474	30,444	38,828	47,528	19
TOTAL									-	3:10,693
19	20	WICKMAN F.	SWE	1ST	10,819	21,438	30,411	38,810	47,693	21
				2ND	10,798	21,417	30,478	38,985	47,850	23
				3RD	10,776	21,367	30,370	38,872	47,808	24
				4TH	10,749	21,300	30,271	38,741	47,579	21
TOTAL									-	3:10,930
20	9	TAKAGI T.	JPN	1ST	10,778	21,377	30,379	38,872	48,402	25
				2ND	10,765	21,362	30,345	38,730	47,527	18
				3RD	10,771	21,331	30,373	38,879	47,877	26
				4TH	10,779	21,319	30,203	38,535	47,329	17
TOTAL									-	3:11,135
21	21	NARDIELLO T.	USA	1ST	10,902	21,569	30,565	38,979	47,899	23
				2ND	10,850	21,530	30,566	39,015	47,799	22
				3RD	10,803	21,440	30,449	38,902	47,784	22
				4TH	10,791	21,480	30,502	38,969	47,838	22
TOTAL									-	3:11,320

22	27	STRAND A.	NOR	1ST	10,801	21,475	30,661	39,477	48,567	26
				2ND	10,812	21,420	30,421	38,826	47,629	19
				3RD	10,721	21,341	30,495	39,031	47,874	25
				4TH	10,775	21,347	30,321	38,809	47,573	20
								TOTAL	-	3:11,643
23	10	PTATCHNIK S.	TCH	1ST	10,802	21,389	30,356	39,087	48,133	24
				2ND	10,735	21,354		38,860	47,746	21
				3RD	10,717	21,259	30,359	38,789	47,706	19
				4TH	10,722	21,483	30,679	39,167	48,060	24
								TOTAL	-	3:11,645
24	29	HIRAKAWA T.	JPN	1ST	10,796	21,422	30,443	38,848	47,732	22
				2ND	10,869	21,561	30,646	39,150	48,015	24
				3RD	10,767	21,327	30,298	38,859	47,776	21
				4TH	10,810	31,399	30,515	39,275	48,241	26
								TOTAL	-	3:11,764
25	12	SUN K.	TPE	1ST	10,784	21,395	30,672	40,349	50,090	29
				2ND	10,906	21,526	30,572	39,083	48,080	25
				3RD	11,154	22,257	31,491	40,130	49,174	28
				4TH	10,814	21,442	30,476	38,976	47,946	23
								TOTAL	-	3:15,290
26	31	HOWARD A.	GBR	1ST	10,949	22,561	32,393	41,264	50,415	30
				2ND	10,840	22,234	32,045	40,950	50,090	30
				3RD	10,758	21,460	30,665	39,308	48,343	27
				4TH	10,792	21,540	30,740	39,344	48,315	27
								TOTAL	-	3:17,163
27	32	USBORNE A.	GBR	1ST	10,944	22,166	31,539	40,391	49,901	27
				2ND	10,893	21,914	31,379	40,371	49,853	28
				3RD	10,858	21,615	30,836	39,880	49,447	29
				4TH	10,854	21,551	30,649	39,264	48,438	28
								TOTAL	-	3:17,639
28	26	KARAJICA S.	YUG	1ST	10,803	21,544	30,603	39,025	54,075	32
				2ND	10,835	21,573	30,756	39,319	48,293	27
				3RD	10,771	21,419	30,458	38,914	47,797	23
				4TH	10,804	21,416	30,429	39,014	48,123	25
								TOTAL	-	3:18,288
29	23	PRENTICE C.	GBR	1ST	10,859	21,834	31,283	40,456	50,033	28
				2ND	10,956	21,875	31,346	40,271	50,074	29
				3RD	10,862	21,632	31,138	40,421	50,384	30
				4TH	10,956	21,732	30,990	39,794	49,283	29
								TOTAL	-	3:19,774
30	25	TUCKER G.	PUR	1ST	11,350	22,768	33,009	43,215	53,962	31
				2ND	11,340	22,842	33,031	42,745	52,907	31
				3RD	11,196	22,423	32,453	42,320	53,271	31
				4TH	11,181	22,384	32,452	42,299	52,873	30
								TOTAL	-	3:33,013

DISQUALIFIED

30 APOSTOL I.

(4TH
RUN)

ROM

16

SCHETTEL J.

FRG

COURSE CONDITIONS:

	MEN	WOMEN
ABOVE SEA LEVEL – START	: 1111.95 M /	1082.45 M
ABOVE SEA LEVEL – FINISH	: 982.60 M /	982.60 M
LENGTH	: 1210.00 M /	993.0 M
NUMBER OF CURVES LEFT	: 6 /	5
NUMBER OF CURVES RIGHT	: 7 /	6
DIFFERENCE OF ELEVATION	: 129.35 M /	99.80 M
MAXIMUM GRADIENT	: 15.0 % /	15.0 %
AVERAGE GRADIENT	: 10.2 % /	10.2 %
MINIMUM GRADIENT	: 1.0 % /	1.0 %

ATMOSPHERIC CONDITIONS:

	1ST RUN	2ND RUN	3RD RUN	4TH RUN
DATE	9.02.	10.02.	11.02.	12.02.
OBSERVED TIME	15:00 H	10:15 H	10:15 H	15:00 H
WEATHER	SNOW	SNOW	SNOW	SNOW
AIR TEMPERATURE	-4.8 C	-5.4 C	-6.2 C	-8.0 C
ICE TEMPERATURE	-4.6 C	-4.5 C	-4.8 C	-4.0 C
HUMIDITY	95%	95%	89%	92%
ATMOSPHERIC PRESSURE (MB)	872	880	888	894
WIND DIRECTION	NORTH	NORTH-WEST	NORTH	NORTH
WIND VELOCITY (M/S)	1,0	4,0	2,5	1,5

TECHNICAL DELEGATES

RICHARD HARTMANN	(FRG)	HEINZ DOERING	(FRG)
JURY		TECHNICAL COMMISSION	
ERHARD FENEREIS	(FRG)	MILOSAV KRIZ	(TCH)
ALESSANDRO MALPASSI	(ITA)	LUCIAN SWIDERSKI	(POL)
ZIVORAD TORLIC	(YUG)	FAHRUDIN BIOGRADLIC	(YUG)
RACE DIRECTOR: IZUDIN CALKIC	(YUG)		

TREBEVIĆ, 15. 02. 1984.

LUGE – DOUBLES
OFFICIAL RESULTS

LUGE – DOUBLE
RESULTATS OFFICIELS

SANKE – DVOSJED
ZVANIČNI REZULTATI

RA NK	ST NO	COMPETITORS SURNAME, NAME	NAT	RUN	1ST	INTERMEDIATE TIME 2ND	3RD	4TH	FINAL TIME	POS
1	6	STANGASSINGER H WEMBACHER F.	FRG	1ST	08,515	23,644	32,761	38,033	41,880	2
				2ND	08,541	23,601	32,697	37,927	41,740	1
TOTAL –									1:23,620	
2	8	BELOOUSOV E. BELYAKOV A.	URS	1ST	08,512	23,613	32,728	37,979	41,813	1
				2ND	08,505	23,530	32,611	37,868	41,847	2
TOTAL –									1:23,660	
3	3	HOFFMANN J. PIETZSCH J.	GDR	1ST	08,490	23,637	32,788	38,095	41,996	3
				2ND	08,469	23,599	32,740	38,028	41,891	4
TOTAL –									1:23,887	
4	5	FLUCKINGER G. WILHEMER F.	AUT	1ST	08,509	23,626	32,794	38,074	42,013	4
				2ND	08,493	23,578	32,743	38,029	41,889	3
TOTAL –									1:23,902	
5	13	LEMMERER G. LECHLEITNER F.	AUT	1ST	08,578	23,771	32,939	38,246	42,188	7
				2ND	08,564	23,675	32,818	38,092	41,945	5
TOTAL –									1:24,133	
6	14	RAFFL H. HUBER N.	ITA	1ST	08,552	23,623	32,772	38,318	42,369	9
				2ND	08,546	23,762	32,900	38,155	41,984	6
TOTAL –									1:24,353	
7	7	EYSSAK Y. VEYKCHA E.	URS	1ST	08,537	23,667	32,840	38,174	42,078	6
				2ND	08,541	23,652	32,808	38,187	42,288	8
TOTAL –									1:24,366	
8	9	SCHWAB T. STAUDINGER W.	FRG	1ST	08,552	23,700	32,837	38,093	42,267	8
				2ND	08,523	23,775	33,102	38,456	42,367	9
TOTAL –									1:24,634	
9	4	ROSSI R. BATEMAN D.	USA	1ST	08,591	23,814	33,075	38,430	42,400	10
				2ND	08,595	23,781	32,985	38,327	42,251	7
TOTAL –									1:24,651	
10	15	BRUNNER H. BRUNNER W.	ITA	1ST	08,587	23,715	32,889	38,180	42,039	5
				2ND	08,575	23,696	32,817	38,534	42,749	11
TOTAL –									1:24,788	
11	11	APOSTOL I. BALANOIU L.	ROM	1ST	08,579	23,759	32,998	38,649	42,918	11
				2ND	08,564	23,765	33,038	38,635	42,742	10
TOTAL –									1:25,660	
12	1	TAKAGI T. HIRAKAWA T.	JPN	1ST	08,646	24,055	33,493	38,986	43,047	12
				2ND	08,640	24,030	33,446	38,932	42,980	12
TOTAL –									1:26,027	
13	12	MASLEY F. BATEMAN R.	USA	1ST	08,574	23,958	33,476	38,979	43,047	12
				2ND	08,586	24,049	33,659	39,207	43,284	13
TOTAL –									1:26,331	
14	10	PTATCHNIK S. FOERSTER M.	TCH	1ST	08,623	23,822	33,075	39,130	44,361	14
				2ND	08,631	23,869	33,184	38,612	43,562	14
TOTAL –									1:27,923	
15	2	MENGE H. BERTZ D.	GDR	1ST	08,516	23,633	33,142	41,210	46,935	15
				2ND	08,532	23,697	32,893	38,587	47,238	15
TOTAL –									1:34,173	

COURSE CONDITIONS:

ABOVE SEA LEVEL – START : 1082.45 –
M
ABOVE SEA LEVEL – FINISH : 982.60 M
LENGTH : 993.00 M
NUMBER OF CURVES LEFT : 5 M
NUMBER OF CURVES RIGHT : 6 M
DIFFERENCE OF ELEVATION : 99.80 M
MAXIMUM GRADIENT : 15.0 %
AVERAGE GRADIENT : 10.2 %
MINIMUM GRADIENT : 1.0 %

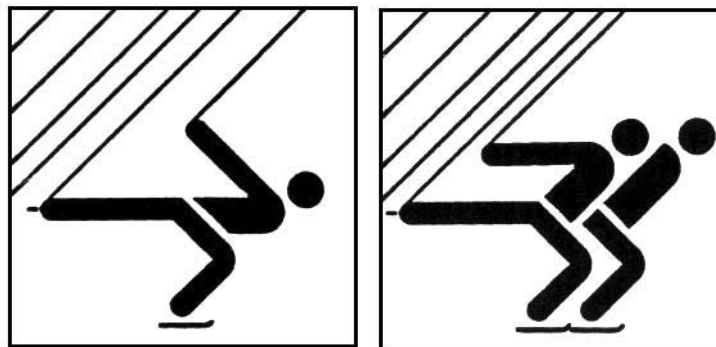
ATMOSPHERIC CONDITIONS:

	1ST	2ND
DATE	15.02.	15.02.
OBSERVED TIME	10:00 H	11:00 H
WEATHER	CLOUDY	CLOUDY
AIR TEMPERATURE	-11.0 C	-10.0 C
ICE TEMPERATURE	-8,5 C	-7,4
HUMIDITY	90%	91%
ATMOSPHERIC PRESSURE (MB)	897	897
WIND DIRECTION	NORTH	CALM
WIND VELOCITY (M/S)	1.0	

TECHNICAL DELEGATES

RICHARD HARTMANN (FRG)	HEINZ DOERING (FRG)
JURY	TECHNICAL COMMISSION
ERHARD FEUEREIS (FRG)	MILOSLAV KRIŽ (TCH)
ALESSANDRO MALPASSI (ITA)	LUCIAN SWIDERSKI (POL)
ŽIVORAD TORLC (YUG)	FAHRUDIN BIOGRADLIC (YUG)
RACE DIRECTOR: IZUDIN CALKIC (YUG)	





ZETRA, 12. 02. 1984.

**FIGURE SKATING
PAIRS
OFFICIAL RESULTS
FINAL RESULTS**

**PATINAGE ARTISTIQUE
COUPLES
RESULTATS OFFICIELS
RESULTATS DEFINITIFS**

**UMJETNICKO KLIZANJE
PAROVI
ZVANIČNI REZULTATI
KONACNI REZULTATI**

FINAL	SP	FS	SURNAME, NAME		NAT	FACT PL.
1	01	01	VALOVA, ELENA	& VASSILIEV, OLEG	URS	1.4
2	02	02	CARRUTHERS, KITTY	& CARRUTHERS, PETER	USA	2.8
3	02	03	SELEZNEVA, LARISSA	& MAKAROV, OLEG	URS	3.8
4	04	04	BAESS, SABINE	& THIERBACH, TASSILO	GDR	5.6
5	05	05	LORENZ, BIRGIT	& SCHUBERT, KNUT	GDR	7.0
6	08	06	WATSON, JILL	& LANCON, BURT	USA	9.2
7	06	07	UNDERHILL, BARBARA	& MARTINI, PAUL	CAN	9.4
8	09	08	MATOUSEK, KATERINA	& EISLER, LLOYD	CAN	11.6
9	07	09	AVSTRIYSKAYA, MARINA	& KVACHNIN, YOURY	URS	11.8
10	10	10	MILLER, LEE ANN	& FAUVER, WILLIAM	USA	14.0
11	14	11	PREUSSLER, BABETTE	& SCHROETER, TOBIAS	GDR	16.6
12	13	12	KUNHEGYI, MELINDA	& JOHNSTON, LYNDON	CAN	17.2
13	11	13	MASSARI, CLAUDIA	& AZZOLA, LEONARDO	FRG	17.4
14	12	14	GARLAND, SUSAN JANE	& JENKINS, IAN ROGER	GBR	18.8
15	15	15	LUAN, BO	& YAO, BIN	CHN	21.0

REFEREE
ELEMER TERTAK

ISU

ASSISTANT REFEREE
BENJAMIN WRIGHT

ISU

ZETRA, 14. 02. 1984.

**FIGURE SKATING
ICE DANCING
OFFICIAL RESULTS
FINAL RESULTS**

**PATINAGE ARTISTIQUE
DANSE SUR GLACE
RESULTATS OFFICIELS
RESULTATS DEFINITIFS**

**UMJETNICKO KLIZANJE
PLES NA LEDU
ZVANIČNI REZULTATI
KONACNI REZULTATI**

FINAL	CD	OSP	FD	SURNAME, NAME		NAT	FACT PL.
1	01	01	01	TORVILL, JAYNE	& DEAN, CHRISTOPHER	GBR	2.0
2	02	02	02	BESTEMYANOVA, NATALYA	& BOUKIN, ANDREY	URS	4.0
3	04	04	03	KLIMOVA, MARINA	& PONOMARENKO, SERGUEY	URS	7.0
4	03	03	04	BLUMBERG, JUDY	& SEIBERT, MICHAEL	USA	7.0
5	06	05	05	FOX, CAROL	& DALLEY, RICHARD	USA	10.6
6	05	06	06	BARBER, KAREN	& SLATER, NICKY	GBR	11.4
7	08	07	07	VOLOJINSKAYA, OLGA	& SVININ, ALEXANDRE	URS	14.6
8	07	08	08	WILSON, TRACY	& MCCALL, ROBERT	CAN	15.4
9	09	09	09	BORN, PETRA	& SCHOENBORN, RAINER	FRG	18.0
10	10	10	10	SPITZ, ELISA	& GREGORY, SCOTT	USA	20.0
11	12	11	11	SESSIONS, WENDY	& WILLIAMS, STEPHEN GORDON	GBR	22.6
12	11	13	12	JOHNSON, KELLY	& THOMAS, JOHN	CAN	23.8
13	14	12	13	HOLA, JINDRA	& FOLTAN, KAROL	TCH	26.2
14	13	14	15	HERVE, NATHALIE	& BECHU, PIERRE	FRA	28.4
15	15	15	14	MICHELI, ISABELLA	& PELIZZOLA, ROBERTO	ITA	29.0
16	17	17	16	ENGI, KLARA	& TOTH, ATTILA	HUN	33.0
17	16	16	17	SATO, NORIKO	& TAKAHASHI, TADAYUKI	JPN	33.0
18	18	18	18	BOIANOVA, HRISTINA	& IVANOV, YAVOR	BUL	36.0
19	19	19	19	XI, HONGYAN	& ZHAO, XIAOLEI	CHN	38.0

REFEREE
LAWRENCE

ISU

ASSISTANT REFEREE
HANS KUTSCHERA

ISU

ZETRA, 16. 02. 1984.**FIGURE SKATING
MEN
OFFICIAL RESULTS
FINAL RESULTS****PATINAGE ARTISTIQUE
HOMMES
RESULTATS OFFICIELS
RESULTATS DEFINITIFS****UMJETNIČKO KLIZANJE
MUŠKARCI
ZVANIČNI REZULTATI
KONACNI REZULTATI**

FINAL	CF	SP	FS	SP + FS	SURNAME, NAME	NAT	FACTORED PLACES
1	01	02	02	2	HAMILTON, SCOTT	USA	3.4
2	07	01	01	1	ORSER, BRIAN	CAN	5.6
3	04	05	03	3	SABOVTSCHIK, JOZEF	TCH	7.4
4	03	06	04	5	CERNE, RUDI	FRG	8.2
5	08	03	05	4	BOITANO, BRIAN	USA	11.0
6	02	04	09	8	SIMOND, CHRISTOPHE J.	FRA	11.8
7	05	08	07	7	FADEEV, ALEXANDRE	URS	13.2
8	11	09	06	6	KOTIN, VLADIMIR	URS	16.2
9	09	07	08	9	SCHRAMM, NORBERT	FRG	16.2
10	06	10	12	11	FISCHER, HEIKO	FRG	19.6
11	10	11	11	10	BEACOM, GARY	CAN	21.4
12	12	12	15	14	FILIPOWSKI, GRZEGORZ	POL	27.0
13	18	17	10	12	COCKERELL, MARK	USA	27.6
14	16	14	14	13	OGAWA, MASARU	JPN	29.2
15	14	13	16	15	DEPOUILLY, LAURENT	FRA	29.6
16	15	21	13	16	KIRSTEN, FALKO	GDR	30.4
17	13	15	18	17	AKESSON, LARS	SWE	31.8
18	22	18	17	18	XU, ZHAOXIAO	CHN	37.4
19	19	16	20	19	MEDHURST, CAMERON BRADLEY	AUS	37.8
20	20	19	19	20	EGGLETON, JAIMEE	CAN	38.6
21	17	22	21	21	BEGOVIC, MILJAN	YUG	40.0
22	21	20	22	22	ROBINSON, PAUL	GBR	42.6
23	23	23	23	23	CHO, JAE-HYUNG	KOR	46.0

REFEREE
DONALD GILCHRIST

ISU

ASSISTANT REFEREE
TJASA ANDREE-PROSENC

ISU

ZETRA, 18. 02. 1984.**FIGURE SKATING
LADIES
OFFICIAL RESULTS
FINAL RESULTS****PATINAGE ARTISTIQUE
DAMES
RESULTATS OFFICIELS
RESULTATS DEFINITIFS****UMJETNIČKO KLIZANJE
ŽENE
ZVANIČNI REZULTATI
KONACNI REZULTATI**

FINAL	CF	SP	FS	SP + FS	SURNAME, NAME	NAT	FACTORED PLACES
1	03	01	01	1	WITT, KATARINA	GDR	3.2
2	01	05	02	3	SUMNERS, ROSALYN	USA	4.6
3	05	03	05	4	IVANOVA, KIRA	URS	9.2
4	12	02	03	2	CHIN, TIFFANY	USA	11.0
5	07	04	06	6	KONDRACHEVA, ANNA	URS	11.8
6	13	06	04	5	ZAYAK, ELAINE K	USA	14.2
7	06	11	07	7	RUBEN, MANUELA	FRG	15.0
8	02	08	11	10	VODOREZOVA, ELENA	URS	15.4
9	09	10	08	8	LEISTNER, CLAUDIA	FRG	17.4
10	08	09	09	9	DUBRAVCIC, SANDA	YUG	17.4
11	04	14	12	13	CARBONI, SANDRA	SUI	20.0
12	10	12	10	11	THOMSON, KAY	CAN	20.8
13	16	07	13	12	MANLEY, ELIZABETH	CAN	25.4
14	15	13	14	14	OBERWILER, MYRIAM	SUI	28.2
15	11	15	16	16	TELSER, KARIN	ITA	28.6
16	14	16	18	17	PAUWELS, KATRIEN	BEL	32.8
17	19	17	15	15	JACKSON, SUSAN ANN	GBR	33.2
18	18	19	17	18	GOSSELIN, AGNES	FRA	35.4
19	21	18	19	19	KATO, MASAKO	JPN	38.8
20	17	22	20	20	LINDGREN, CATHARINA	SWE	39.0
21	20	20	21	21	HOLLAND, VICKI MAREE	AUS	41.0
22	23	21	22	22	BAO, ZHENHUA	CHN	44.2
23	22	23	23	23	KIM, HAISUNG	KOR	45.4
					CIERCO VIQUEIRA, MARTA	ESP	

REFEREE
SONIA BIANCHETTI

ISU

ASSISTANT REFEREE
RADOVAN LIPOVŠČAK

ISU



ZETRA, 10. 02. 1984.

**SPEED SKATING
MEN – 500 M
OFFICIAL RESULTS**

**PATINAGE DE VITESSE
500 M – HOMMES
RESULTATS OFFICIELS**

**BRZO KLIZANJE
500 M – MUŠKARCI
ZVANIČNI REZULTATI**

RA NK	COMPETITOR NR SURNAME, NAME	NAT	PAIR NR	IN OUT	INTERMED. TIME	FINAL TIME
1	84 FOKITCHEV, SERGUEY	URS	1	O	9,96	00:38,19
2	46 KITAZAWA, YOSHINIRO	JPN	5	I	10,12	00:38,30
3	7 BOUCHER, GAETAN	CAN	7	I	10,20	00:38,39
4	95 JANSEN, DAN	USA	6	I	10,26	00:38,55
5	99 THOMETZ, NICK	USA	1	I	10,36	00:38,56
6	87 KOZLOV, VLADIMIR	URS	4	I	10,10	00:38,57
7	61 ROENNING, FRODE	NOR	6	O	10,35	00:38,58
8	33 MEY, JENS-UWE	GDR	2	O	10,14	00:38,65
9	83 DANILIN, ALEXANDRE	URS	16	O	10,00	00:38,66
10	47 KUROIWA, AKIRA	JPN	4	O	10,27	00:38,70
11	32 HOFFMANN ANDRE	GDR	7	O	10,30	00:38,87
12	49 SUZUKI, YASUSHI	JPN	9	O	10,23	00:38,92
13	39 VERGER, HEIN	HOL	10	I	10,42	00:38,94
14	41 YKEMA, JAN	HOL	3	I	10,30	00:39,03
15	10 THIBAUT, JACQUES	CAN	9	I	10,29	00:39,12
16	36 KUIPER, GEERT	HOL	2	I	10,30	00:39,13
17	20 VESTERLUND, JOUKO	FIN	5	O	10,26	00:39,15
18	54 ENGELSTAD, KAI ARNE	NOR	10	O	10,42	00:39,28
19	25 OBERHUBER, HANS PETER	FRG	14	O	10,35	00:39,39
20	30 DIETEL, ANDREAS	GDR	22	O	10,52	00:39,45
21	92 HENRIKSEN, ERIK	USA	3	O	10,70	00:39,45
22	2 RICHMOND, MICHAEL	AUS	8	I	10,39	00:39,47
23	55 FALK-LARSSSEN, ROLF	NOR	17	I	10,53	00:39,57
24	22 VAN HELDEN, HANS	FRA	14	I	10,68	00:39,71
25	68 JENEI, DEZSO SZILARD	ROM	19	I	10,37	00:39,72
26	28 STREB, UWE	FRG	11	O	10,47	00:39,78
27	19 PIKKUPEURA, URPO	FIN	20	I	10,51	00:39,88
28	51 LEE, YOUNGHA	KOR	11	I	10,48	00:39,90
29	11 TURCOTTE, DANIEL	CAN	13	I	10,61	00:40,30
30	12 CHEN, JIANQIANG	CHN	17	O	10,31	00:40,30
31	52 RA, YOON-SOO	KOR	15	O	10,62	00:40,35
32	4 HADSCHIEFF, MICHAEL	AUT	20	O	10,74	00:40,52
33	43 PAGANIN, GIORGIO	ITA	18	I	10,97	00:40,54
34	72 CARLBERG, JAN-AKE THOMAS	SWE	8	O	10,41	00:40,64
35	16 WANG, NIACHUN	CHN	13	O	10,60	00:40,75
36	73 GUSTAFSON, SVEN TOMAS	SWE	16	I	10,50	00:41,18
37	66 KIM, SONG HI	PRK	19	O	10,88	00:41,23
38	13 GAI, ZHIWU	CHN	15	I	10,83	00:41,67
39	102 ŽVANUT, NENAD	YUG	21	I	10,94	00:42,55
40	103 FRASER, ERROLL C.	ISV	21	O	11,24	00:43,47
41	101 MERDOVIC, BEHUDIN	YUG	18	O	12,20	00:46,34
42	76 MAGNUSSON, HANS STURE	SWE	12	I	10,56	01:03,08

COURSE CONDITIONS

ATMOSPHERIC CONDITIONS:

OBSERVED TIME
WEATHER
AIR TEMPERATURE
ICE TEMPERATURE
ICE THICKNESS
HUMIDITY
WIND DIRECTION
WIND VELOCITY
ATMOSPHERIC PRESSURE

ABOVE SEA LEVEL

START
14:45
CLOUDY, SNOW
-1.4 C
-3.1 C
4 CM
89%
NW
0.9 M/S
932 MB

564 M

FINISH
15:45
CLOUDY, SNOW
-1.7 C
-4.6 C
4 CM
91%
N
2.0 M/S
932 MB

STARTER HEINRICH BECK (ISU)
 REFEREE ODD-JENS BJERKLI (ISU)

LEGEND

I = INNER TRACK
 OR = OLYMPIC RECORD
 O = OUTER TRACK
 WR = WORLD RECORD
 NR = NATIONAL RECORD
 F = FAIL

ZETRA, 14. 02. 1984.

**SPEED SKATING
 MEN – 1000 M
 OFFICIAL RESULTS**

**PATINAGE DE VITESSE
 1000 M – HOMMES
 RESULTATS OFFICIELS**

**BRZO KLIZANJE
 1000 M – MUSKARCI
 ZVANIČNI REZULTATI**

RA NK	COMPETITOR NR SURNAME, NAME	NAT	PAIR NR	IN OUT	INTERMED. TIME	FINAL TIME
1	7 BOUCHER, GAETAN	CAN	10	O	17,18	01:15,80
2	85 KHLEBNIKOV, SERGUEY	URS	4	I	17,35	1:16,63
3	54 ENGELSTAD, KAI ARNE	NOR	5	I	17,50	1:16,75
4	99 THOMETZ, NICK	USA	5	O	17,18	1:16,85
5	32 HOFFMANN, ANDRE	GDR	2	O	17,78	01:17,33
6	82 CHACHERIN, VICTOR	URS	3	I	17,65	01:17,42
7	38 VAN DER DUIM, HILBERT	HOL	8	O	17,57	01:17,46
7	30 DIETEL, ANDREAS	GDR	8	I	17,55	01:17,46
9	47 KUROIWA, AKIRA	JPN	1	O	17,54	1:17,49
10	39 VERGEER, HEIN	HOL	3	O	17,80	01:17,57
11	92 HENRIKSEN, ERIK	USA	6	O	17,89	1:17,64
12	20 VESTERLUND, JOUKO	FIN	2	I	17,49	01:18,12
13	89 PEGOV, PAVEL	URS	14	I	17,46	01:18,57
14	61 ROENNING, FRODE	NOR	12	I	17,55	1:18,64
15	28 STREB, UWE	FRG	9	O	17,65	01:18,65
16	95 JANSSEN, DAN	USA	1	I	17,56	01:18,73
17	44 HAMAYA, KIMIHIRO	JPN	4	O	17,48	1:18,74
18	22 VAN HELDEN, HANS	FRA	22	O	18,33	1:18,77
19	10 THIBAUT, JACQUES	CAN	9	I	17,35	01:18,79
20	41 YKEMA, JAN	HOL	6	I	17,81	81:18,81
21	76 MAGNUSSON, HANS STURE	SWE	10	I	18,04	01:19,95
22	4 HADSCHIEFF, MICHAEL	AUT	13	O	18,25	01:19,05 NR
23	19 PIKKUPEURA, UPRO	FIN	21	I	17,78	19:19,13
23	25 OBERHUBER, HANS PETER	FRG	19	I	17,62	01:19,13
25	33 MEY, JENS-UWE	GDR	17	I	17,39	01:19,14
26	24 LEMCKE, ANDREAS	FRG	20	I	18,12	1:19,39
27	2 RICHMOND, MICHAEL	AUS	7	I	17,84	01:19,53
28	51 LEE, YOUNGHA	KOR	11	O	17,80	1:19,55
29	72 CARLBERG, JAN-AKE THOMAS	SWE	11	I	17,66	01:19,92
30	52 RA, YOON-SOO	KOR	19	O	17,73	01:19,94
31	46 KITAZAWA, YOSHIHIRO	JPN	7	O	17,58	01:19,95
32	43 PAGANIN, GIORGIO	ITA	20	O	18,09	1:20,89
33	3 EMINGER, CHRISTIAN	AUT	16	O	18,71	01:20,98 NR
34	68 JENEI, DEZSO SZILARD	ROM	12	O	18,21	01:21,14
35	64 IM, RI, BIN	PRK	17	O	19,13	01:21,16
36	66 KIM, SONG HI	PRK	18	I	17,86	01:22,04
37	12 CHEN, JIANQIANG	CHN	15	O	17,96	01:22,10
38	65 KIM, GWANG HYUN	PRK	22	I	18,68	1:22,26
9	13 GAI, ZHIWU	CHN	13	I	18,42	01:24,20
40	15 WANG, FEIFAN	CHN	16	I	18,27	01:24,21
41	102 ŽVANUT, NENAD	YUG	21	O	18,86	1:26,63
42	103 FRASER, ERROLL C.	ISV	18	O	19,82	01:30,59
43	101 MERDOVIC, BEHUDIN	YUG	15	I	21,01	01:33,33

DID NOT START

71 BENGTTSSON, CLAES HAKAN SWE

COURSE CONDITIONS:

ABOVE SEA LEVEL

564 M

ATMOSPHERIC CONDITIONS:

START

FINISH

OBSERVED TIME	9:15	11:00
WEATHER	SUNNY	SUNNY
AIR TEMPERATURE	-10.1 C	-6.4 C
ICE TEMPERATURE	-6.9 C	-3.8 C
ICE THICKNESS	3.5 CM	3.5 CM
HUMIDITY	85%	62%
WIND DIRECTION	NW	NW
WIND VELOCITY	0.7 M/S	1.0 M/S
ATMOSPHERIC PRESSURE	952 MB	952 MB

STARTER
 REFEREE
 LEGEND
 I = INNER TRACK
 OR = OLYMPIC RECORD

WILHELM MULDER
 EUGENE SANDVIG
 O = OUTER TRACK
 WR = WORLD RECORD

(ISU)
 (ISU)
 NR = NATIONAL RECORD
 F = FAIL

ZETRA, 16. 02. 1984.

**SPEED SKATING
 MEN – 1500 M
 OFFICIAL RESULTS**

**PATINAGE DE VITESSE 1500 M
 – HOMMES
 RESULTATS OFFICIELS**

**BRZO KLIZANJE
 1500 M – MUSKARCI
 ZVANIČNI REZULTATI**

RA NK	COMPETITOR NR SURNAME, NAME	NAT	PAIR NR	I O	INTERMEDIATE TIMES			FINAL TIME
1	7 BOUCHER, GAETAN	CAN	8	O	24,50	53,60	1:24,72	01:58,36
2	85 KHLEBNIKOV, SERGEY	URS	2	O	24,79	54,60	1:25,70	01:58,83
3	80 BOGIEV, OLEG	URS	5	I	25,05	54,68	1:25,81	01:58,89
4	22 VAN HELDEN, HANS	FRA	5	O	25,98	56,01	1:27,17	01:59,39
5	31 EHRRIG, ANDREAS	GDR	8	I	25,19	54,77	1:26,02	01:59,41
6	30 DIETEL, ANDREAS	GDR	14	I	25,15	55,07	1:26,47	01:59,77
7	38 VAN DER DUIM, HILBERT	HOL	4	I	25,23	55,25	1:26,57	01:59,73
8	82 CHACHERIN, VICTOR	URS	4	O	25,11	54,91	1:26,32	01:59,81
9	18 NIITTYLA, PERITTI	FIN	11	O	26,18	56,75	1:28,01	02:00,01 NR
10	37 SCHALIJ, FRITS	HOL	6	O	25,51	55,43	1:27,04	02:00,14
11	32 HOFFMANN, ANDRE	GDR	3	O	24,94	54,87	1:26,74	02:00,23
12	54 ENGELSTAD, KAI ARNE	NOR	1	I	25,13	55,11	1:26,77	02:00,59
13	39 VERGEER, HEIN	HOL	3	I	25,55	55,64	1:27,28	02:00,59
14	99 THOMETZ, NICK	USA	7	O	25,77	56,40	1:27,76	02:00,77
15	5 JAEGER, WERNER	AUT	9	O	26,23	56,90	1:28,44	02:01,03
16	76 MAGNUSSON, HANS STURE	SWE	2	I	25,81	56,26	1:27,98	02:01,26
17	55 FALK-LARSEN, ROLF	NOR	6	I	25,50	55,84	1:27,78	02:01,65
18	71 BENGTTSSON, CLAES HAKAN	SWE	10	I	25,79	56,13	1:28,08	02:02,04
19	60 NYLAND, BJOERN	NOR	9	I	25,67	56,07	1:27,87	02:02,05
20	4 HADSCHIEFF, MICHAEL	AUT	10	O	26,07	56,62	1:28,86	02:02,06
21	92 HERNRIKSEN, ERIK	USA	12	O	25,41	55,37	1:27,58	02:02,20
22	69 KOPACZ, TIBOR	ROM	19	I	25,77	56,41	1:28,69	02:02,38
23	51 LEE, YOUNGHA	KOR	18	I	25,57	56,43	1:28,89	02:02,45
24	75 JUNELL, JAN GUNNAR	SWE	11	I	26,23	56,86	1:28,77	02:02,55
25	26 SCHARF, WOLFGANG	FRG	1	O	26,36	57,25	1:29,58	02:02,64
26	23 BALTES, HANSJOERG	FRG	18	O	26,97	57,29	1:29,37	02:02,68
27	24 LEMCKE, ANDREAS	FRG	19	O	26,15	56,76	1:29,23	02:03,13
28	3 EMINGER, CHRISTIAN	AUT	17	O	26,62	57,47	1:29,89	02:03,18
29	44 HAMAYA, KIMIHIRO	JPN	7	I	25,99	56,61	1:28,61	02:03,72
30	52 RA, YOON-SOO	KOR	15	I	26,15	57,53	1:30,10	02:03,90
31	64 IM, RI BIN	PRK	17	I	26,82	58,01	1:30,25	02:03,93
32	50 BAE, KITAE	KOR	16	I	25,97	57,00	1:29,63	02:04,18
33	96 MITCHELL, MARK	USA	20	O	26,17	57,42	1:30,44	02:04,26
34	2 RICHMOND, MICHAEL	AUS	13	I	25,96	57,10	1:30,24	02:04,62
35	43 PAGANIN, GIORGIO	ITA	13	O	26,47	57,70	1:30,54	02:04,97
36	65 KIM, GWANG HYUN	PRK	16	O	26,51	57,55	1:31,01	02:06,80
37	1 COATES, COLIN	AUS	12	I	27,24	58,97	1:32,65	02:08,13
38	14 LI, WEI	CHN	20	I	26,51	58,84	1:32,79	02:08,38
39	29 CARBIS, BRYAN	GBR	14	O	27,46	1:00,95	1:36,35	02:13,25
40	101 MERDOVIC, BEHUDIN	YUG	15	O	28,76	1:03,24	1:40,31	02:19,25 NR

2015001 REPORT
 COURSE CONDITIONS:
 ATMOSPHERIC CONDITIONS:

*** DATE 16/02/84
 ABOVE SEA LEVEL

& TIME 11/25

564 M

START FINISH

OBSERVED TIME	9:15	11:20
WEATHER	CLOUDY, SNOW	PARTLY CLOUDY
AIR TEMPERATURE	-7,8 C	-6,0 C
ICE TEMPERATURE	-5,3 C	-3,0 C
ICE THICKNESS	3,5 CM	3,5 CM
HUMIDITY	85%	81%
WIND DIRECTION	N	SW
WIND VELOCITY	0,5 M/S	0,6 M/S
ATMOSPHERIC PRESSURE	953 MB	953 MB
RUDIGER PAPE	(ISU)	
EUGENE SANDVIG	(ISU)	

STARTER
 REFEREE
 LEGEND
 I – INNER TRACK
 OR = OLYMPIC RECORD

O = OUTER TRACK
 WR = WORLD RECORD

NR = NATIONAL RECORD
 F = FAIL

ZETRA, 12. 02. 1984.

**SPEED SKATING
MEN – 5000 M
OFFICIAL RESULTS**

**PATINAGE DE VITESSE
5000 M – HOMMES
RESULTATS OFFICIELS**

**BRZO KLIZANJE
5000 M – MUŠKARCI
ZVANIČNI REZULTATI**

RA NK	COMPETITOR NR SURNAME, NAME	NAT	PAIR NR	IN/ OUT	INTERMEDIATE TIMES			FINAL TIME
1	73 GUSTAFSON SVEN TOMAS	SWE	1	I	19,33 1:59,85 3:42,33 5:27,18	5,25 2:33,45 4:17,19 6:01,93	1:25,86 3:07,94 4:52,43 6:37,10	07:12,28 NR
2	88 MALKOV IGOR	URS	4	I	19,09 1:59,31 3:40,41 5:24,77	52,00 2:32,76 4:15,00 6:00,71	1:25,81 3:06,55 4:49,74 6:36,58	07:12,30
3	34 SCHOEFISCH RENE	GDR	7	I	20,39 2:00,55 3:43,59 5:29,93	53,69 2:34,66 4:18,70 6:05,70	1:26,77 3:08,92 4:54,32 6:41,29	07:17,49
4	31 EHRIG ANDREAS	GDR	4	O	19,01 1:58,83 3:40,45 5:25,06	51,68 2:32,63 4:14,90 6:01,56	1:25,18 3:06,42 4:49,85 6:38,92	07:17,63
5	80 BOGIEV OLEG	URS	3	I	19,01 1:59,49 3:42,67 5:28,96	51,93 2:33,42 4:17,82 6:04,82	1:25,64 3:07,83 4:53,36 6:41,09	07:17,96
6	18 NIITTYLA PERTTI	FIN	12	O	20,67 2:04,08 3:48,31 5:32,06	55,05 2:39,07 4:23,20 6:07,09	1:29,73 3:13,71 4:57,54 6:42,51	07:17,97 NR
7	60 NYLAND BJOERN	NOR	2		19,49 2:00,89 3:44,29 5:30,28	52,30 2:35,17 4:19,07 6:06,43	1:26,51 3:09,65 4:54,46 6:42,51	07:18,27
8	5 JAEGER WRNER	AUT	7	O	20,51 1:59,67 3:43,66 5:30,72	53,37 2:33,98 4:18,92 6:06,72	1:26,22 3:08,51 4:54,80 6:42,21	07:18,61
9	38 VAN DER DUIM HILBERT	HOL	1	O	19,67 1:59,63 3:42,33 5:27,21	52,33 2:33,74 4:16,83 6:03,19	1:25,92 3:07,83 4:52,08 6:39,99	07:19,39
10	57 KARLSTAD GEIR	NOR	3	O	19,81 2:00,25 3:44,42 5:31,19	52,84 2:34,83 4:19,73 6:07,56	1:26,26 3:09,53 4:55,41 6:43,78	07:20,24
11	22 VAN HELDEN HANS	FRA	10	O	20,23 2:01,03 3:44,75 5:32,04	53,28 2:35,30 4:20,02 6:08,69	1:27,00 3:09,90 4:55,96 6:46,28	07:24,59
12	100 WOODS MICHAEL	USA	11	O	20,41 2:02,97 3:46,70 5:32,65	54,03 2:37,62 4:21,68 6:09,04	1:28,34 3:12,05 4:57,16 6:46,80	07:24,81
13	4 HADSCHIEFF MICHAEL	AUT	9	O	20,14 2:04,00 3:50,12 5:36,66	53,78 2:39,19 4:25,37 6:12,66	1:28,85 3:14,58 5:01,23 6:48,93	07:25,07
14	40 VUNDERINK ROBERT	HOL	8	O	20,32 2:01,60 3:45,76 5:33,15	53,65 2:36,39 4:21,08 6:09,92	1:27,56 3:10,87 4:56,93 6:47,32	07:25,19
15	55 FALK-LARSSEN ROLF	NOR	5	O	19,47 1:59,72 3:42,18 5:29,52	51,80 2:33,69 4:16,99 6:07,37	1:25,54 3:08,01 4:52,67 6:45,61	07:25,54
RA NK	COMPETITOR NR SURNAME, NAME	NAT	PAIR NR	IN OUT	INTERMEDIATE TIMES			FINAL TIME
16	71 BENGTTSSON CLAES HAKAN	SWE	8	I	19,71 2:01,83 3:45,94 5:34,25	53,20 2:36,57 4:21,81 6:11,21	1:27,51 3:11,09 4:57,79 6:49,04	07:26,57

17	37	SCHALIJ FRITS	HOL	6	I	20,20 2:02,29 3:46,39 5:33,72	53,63 2:36,71 4:21,81 6:10,39	1:27,83 3:11,33 4:57,41 6:48,50	07:28,17
18	75	JUNELL JAN GUNNAR	SWE	5	I	19,48 1:59,83 3:44,41 5:35,98	51,75 2:34,18 4:21,19 6:14,10	1:25,19 3:09,19 4:58,18 6:52,01	07:29,98
19	69	KOPACZ TIBOR	ROM	12	I	20,77 2:04,21 3:48,66 5:38,53	54,85 2:38,83 4:25,85 6:16,21	1:29,53 3:13,97 5:02,37 6:54,30	07:32,69
20	6	STEINBERGER HEINZ	AUT	13	I	20,82 2:06,62 3:53,83 5:41,81	55,55 2:42,26 4:29,32 6:18,00	1:31,00 3:18,05 5:05,65 6:55,14	07:32,72
21	96	MITCHELL MARK	USA	17	O	20,27 2:02,31 3:49,10 5:40,18	53,82 2:37,44 4:26,05 6:17,86	1:27,75 3:13,13 5:02,92 6:56,05	7:34,32
22	42	MARCHETTO MAURIZIO	ITA	11	I	20,59 2:06,88 3:54,49 5:44,87	55,35 2:42,45 4:30,86 6:22,12	1:30,66 3:18,30 5:07,94 6:59,35	07:36,87
23	64	IM RI BIN	PRK	17	I	20,31 2:02,62 3:49,87 5:42,00	54,00 2:37,70 4:27,04 6:19,88	1:27,89 3:13,73 5:04,55 6:58,14	07:37,49
24	48	SHINOHARA MASAHITO	JPN	10	I	20,11 2:06,58 3:54,73 5:45,09	55,25 2:42,39 4:31,82 6:22,71	1:30,86 3:18,49 5:08,55 7:00,32	07:37,94
25	1	COATES COLIN	AUS	14	O	21,14 2:06,25 3:53,89 5:44,84	55,17 2:41,80 4:30,60 6:22,40	1:30,86 3:17,67 5:07,73 7:00,03	07:38,08
26	45	IMAMURA TOSHIAKI	JPN	15	I	20,38 2:07,99 3:56,82 5:45,67	54,95 2:44,92 4:32,61 6:22,87	1:31,25 3:21,19 5:08,74 7:00,50	07:38,16
27	51	LEE YOUNGHA	KOR	15	O	19,82 2:04,49 3:53,35 5:45,76	53,91 2:40,22 4:30,49 6:23,99	1:28,94 3:16,57 5:07,79 7:01,96	07:39,17
28	26	SCHARF WOLFGANG	FRG	20	I	19,71 2:05,63 3:55,86 5:47,79	54,37 2:42,19 4:32,94 6:25,46	1:29,98 3:18,90 5:10,21 7:03,25	07:40,90
29	24	LEMCKE ANDREAS	FRG	9	I	20,03 2:03,51 3:51,14 5:43,49	53,17 2:38,79 4:27,92 6:22,41	1:27,85 3:14,75 5:05,74 7:01,70	07:41,69
30	52	RA YOON-SOO	KOR	14	I	20,65 2:06,26 3:54,73 5:47,63	55,29 2:42,09 4:32,52 6:25,29	1:30,74 3:18,44 5:10,06 7:03,93	07:42,45
31	21	FAGOT JEAN NOEL	FRA	20	O	21,47 2:07,93 3:58,21 5:50,69	56,28 2:44,47 4:35,49 6:28,80	1:31,87 5:12,86 3:21,18 7:06,60	07:44,60

RA NK	COMPETITOR NR SURNAME, NAME	NAT	PAIR NR	IN OUT	INTERMEDIATE TIMES			FINAL TIME
32	78 BEREZIN SERGUEY	URS	2	I	19,48 2:01,46 4:00,94 5:51,28	52,69 2:47,41 4:37,21 6:29,07	1:26,68 3:25,00 5:13,93 7:07,03	07:45,94
33	65 KIM GWANG HYUN	PRK	16	I	20,32 2:08,92 4:01,40 5:54,22	54,97 2:46,26 4:39,37 6:31,72	1:31,69 3:23,71 5:16,70 7:09,17	07:46,12
34	17 ZHAO SHIJIAN	CHN	16	O	20,35 2:10,48 4:02,48 5:53,98	56,07 2:47,66 4:39,89 6:31,42	1:33,21 3:24,99 5:16,65 7:09,72	07:46,68

35	93	HUCK MARK	USA	18	I	21,11 2:09,00 4:00,44 5:52,40	56,62 2:45,94 4:37,34 6:30,82	1:32,59 3:23,06 5:14,72 7:08,81	07:46,91
36	8	LAMARCHE BEN	CAN	6	O	20,26 2:09,30 3:58,75 5:51,66	56,28 2:45,63 4:36,02 6:29,39	1:32,94 3:21,82 5:13,63 7:07,90	07:47,25
37	23	BALTES HANSJOERG	FRG	19	O	21,48 2:09,77 3:59,80 5:52,85	57,00 2:46,09 4:36,87 6:31,23	1:33,42 3:22,91 5:14,58 7:10,71	07:50,33
38	9	PICHETTE JEAN	CAN	21	O	20,80 2:09,95 4:02,14 5:55,74	56,85 2:46,78 4:40,04 6:33,83	1:33,39 3:24,27 5:17,71 7:12,27	7:50,39
39	50	BAE KITAE	KOR	13	O	20,13 2:07,51 3:58,21 5:53,53	55,53 2:43,77 4:36,03 6:32,32	1:31,26 3:20,98 5:15,11 7:11,87	07:50,82
40	14	LI WEI	CHN	18	O	21,19 2:10,03 4:03,33 5:57,12	56,92 2:47,52 4:40,87 6:36,78	1:33,25 3:25,31 5:18,61 7:16,16	07:55,70
41	29	CARBIS BRYAN	GBR	19	I	21,38 2:12,21 4:06,23 6:02,68	58,11 2:50,02 4:44,46 6:42,03	1:34,83 3:28,01 5:23,44 7:21,55	08:01,44

DISQUALIFIED

101 MERDOVIC, BEHUDIN

YUG

COURSE CONDITIONS:

ABOVE SEA LEVEL

546 M

ATMOSPHERIC CONDITIONS:

START

FINISH

OBSERVED TIME	9:15	13:20
WEATHER	CLOUDY, SNOW	CLOUDY
AIR TEMPERATURE	-5.0 C	-2.4 C
ICE TEMPERATURE	-5.0 C	-2.5 C
ICE THICKNESS	3,5 CM	3,5 CM
HUMIDITY	87%	77%
WIND DIRECTION	N	NW
WIND VELOCITY	2.5 M/S	1.5 M/S
ATMOSPHERIC PRESSURE	950 MB	950 MB
STARTER	RUDIGER PAPE	(ISU)
REFEREE	EUGENE SANDVIG	(ISU)

LEGEND

I = INNER TRACK
OR = OLYMPIC RECORDO = OUTER TRACK
WR = WORLD RECORDNR = NATIONAL RECORD
F = FAIL

ZETRA, 18. 02. 1984.

SPEED SKATING
MEN - 10000 M
Official resultsPATINAGE DE VITESSE
10000 M - HOMMES
RESULTATS OFFICIELSBRZO KLIZANJE
10000 M - MUŠKARCI
ZVANIČNI REZULTATI

RA NK	COMPETITOR NR SURNAME, NAME	NAT	PAIR NR	IN OUT	INTERMEDIATE TIMES			FINAL TIME
1	88 MALKOV IGOR	URS	4	O	36,17 2:21,17 4:06,44 5:52,35 7:38,57 9:23,87 11:08,69 12:54,29	1:10,63 2:56,00 4:41,47 6:27,64 8:13,32 9:58,52 11:43,79 13:29,57	1:55,99 3:31,43 5:16,76 7:03,13 8:48,80 10:33,65 12:18,91 14:04,80	14:39,90
2	73 GUSTAFSON SVEN TOMAS	SWE	2	I	36,25 2:19,85 4:03,43 5:48,53 7:33,85 9:19,90 11:06,24 12:53,18	1:10,39 2:54,38 4:38,31 6:23,68 8:09,18 9:55,19 11:41,82 13:28,91	1:45,17 3:28,91 5:13,41 6:58,73 8:44,44 10:30,62 12:17,65 14:04,68	14:39,95

3	34	SCHOEFISCH RENE	GDR	3	I	37,72 2:21,75 4:06,80 5:52,88 7:40,31 9:27,09 11:13,54 13:00,14	1:11,99 2:56,72 4:41,98 6:28,63 8:15,93 10:02,68 11:48,97 13:35,63	1:46,82 3:31,82 5:17,51 7:04,32 8:51,56 10:38,17 12:24,53 14:11,21	14:46,91
4	57	KARLSTAD GEIR	NOR	2	O	35,97 2:19,44 4:04,05 5:50,88 7:38,68 9:26,49 11:14,21 13:03,38	1:09,72 2:54,04 4:39,42 6:26,88 8:14,55 10:02,21 11:50,57 13:39,86	1:44,63 3:29,08 5:15,02 7:02,76 8:50,61 10:38,04 12:27,02 14:16,20	14:52,40
5	4	HADSCHIEFF MICHAEL	AUT	9	I	37,35 2:23,61 4:10,58 5:57,81 7:45,10 9:32,55 11:19,92 13:07,23	1:12,33 2:59,11 4:46,37 6:33,31 8:20,80 10:08,41 11:55,60 13:42,80	1:47,94 3:34,76 5:22,25 7:09,13 8:56,83 10:44,22 12:31,66 14:18,38	14:53,78
6	81	BOTCHKAREV DMITRY	URS	6	I	36,59 2:19,65 4:04,99 5:51,57 7:38,99 9:26,34 11:15,24 13:05,49	1:10,46 2:54,58 4:40,13 6:27,06 8:14,87 10:02,43 11:52,05 13:41,66	1:44,87 3:29,72 5:15,68 7:02,83 8:50,59 10:38,76 12:28,81 14:18,95	14:55,65
7	100	WOODS MICHAEL	USA	11	O	38,53 2:23,57 4:08,64 5:54,98 7:42,25 9:29,60 11:16,89 13:06,79	1:12,86 2:58,96 4:43,92 6:30,77 8:17,82 10:05,26 11:53,27 13:43,76	1:47,96 3:33,72 5:19,39 7:06,76 8:53,79 10:40,70 12:29,98 14:20,65	14:57,30
8	59	NILSEN HENRY	NOR	3	O	37,66 2:21,72 4:05,74 5:52,14 7:39,46 9:27,19 11:15,91 13:07,03	1:11,84 2:55,81 4:40,88 6:27,48 8:15,33 10:03,08 11:52,64 13:44,08	1:46,83 3:31,00 5:16,49 7:03,50 8:51,07 10:39,42 12:29,80 14:21,01	14:57,81

RA NK	COMPETITOR NR SURNAME, NAME	NAT	PAIR NR	IN OUT	INTERMEDIATE TIMES			FINAL TIME
9	35 KRAMER YEP	HOL	7	O	38,34 2:24,75 4:11,50 5:58,98 7:47,31 9:36,27 11:24,86 13:12,69	1:14,13 3:00,12 4:47,45 6:34,89 8:23,85 10:12,66 12:00,77 13:48,57	1:49,34 3:35,83 5:23,17 7:11,04 9:00,10 10:48,97 12:36,76 14:24,34	14:59,89
10	38 VAN DER DUIM HILBERT	HOL	1	O	36,86 2:23,45 4:09,75 5:56,88 7:44,56 9:32,23 11:20,38 13:10,04	1:11,84 2:58,80 4:45,46 6:32,69 8:20,36 10:08,04 11:56,92 13:46,68	1:47,48 3:34,03 5:21,12 7:08,59 8:56,31 10:44,09 12:33,42 14:23,62	15:01,24
11	31 EHRIG ANDREAS	GDR	9	O	37,21 2:21,95 4:07,66 5:55,05 7:43,19 9:31,11 11:18,43 13:07,71	1:11,89 2:56,88 4:43,34 6:31,10 8:19,14 10:06,91 11:54,60 13:46,04	1:46,69 3:32,20 5:19,18 7:07,23 8:55,07 10:42,46 12:30,85 14:24,46	15:03,76

12	5	JAEGER WERNER	AUT	7	I	38,34 2:24,44 4:12,35 6:03,05 7:53,73 9:43,22 11:32,71 13:20,63	1:13,15 3:00,37 4:49,04 6:39,99 8:30,04 10:20,01 12:08,55 13:56,73	1:48,75 3:36,22 5:26,04 7:16,89 9:06,52 10:56,59 12:44,54 14:32,31	15:07,59
13	60	NYLAND BJOERN	NOR	4	I	36,25 2:20,98 4:06,45 5:52,15 7:40,04 9:29,68 11:20,82 13:13,02	1:10,37 2:56,49 4:41,50 6:28,12 8:16,37 10:06,46 11:58,40 13:51,09	1:45,61 3:31,46 5:16,75 7:04,06 8:53,05 10:43,44 12:35,53 14:29,73	15:08,34
14	86	KOROTKOV KONSTANTINE	URS	5	I	35,81 2:20,47 4:05,97 5:51,96 7:38,77 9:26,81 11:17,88 13:12,53	1:10,00 2:55,55 4:40,99 6:27,32 8:14,66 10:03,30 11:55,82 13:51,65	1:45,08 3:30,99 5:16,25 7:03,03 8:50,47 10:40,23 12:33,84 14:31,50	15:11,10
15	75	JUNELL JAN GUNNAR	SWE	10	I	37,04 2:23,91 4:12,11 6:00,42 7:48,56 9:37,05 11:28,15 13:19,91	1:12,23 3:00,13 4:47,93 6:36,51 8:24,68 10:14,02 12:05,28 13:57,55	1:48,06 3:36,18 5:24,35 7:12,42 9:00,79 10:51,04 12:41,84 14:35,07	15:12,90
16	71	BENGTSSON CLAES HAKAN	SWE	1	I	37,45 2:25,39 4:13,38 6:03,01 7:52,93 9:42,45 11:32,23 13:23,39	1:12,58 3:01,46 4:49,87 6:39,48 8:29,44 10:19,06 12:09,03 14:00,76	1:49,08 3:37,39 5:26,51 7:16,19 9:06,02 10:55,33 12:46,18 14:37,67	15:14,33

RA NK	COMPETITOR NR SURNAME, NAME	NAT	PAIR NR	IN OUT	INTERMEDIATE TIMES			FINAL TIME
17	40 VUNDERINK ROBERT	HOL	5	O	38,02 2:22,40 4:07,79 5:56,83 7:47,25 9:37,65 11:29,76 13:22,63	1:12,59 2:57,51 4:43,43 6:33,76 8:24,10 10:14,92 12:07,22 13:59,96	1:47,28 3:32,58 5:19,89 7:10,58 9:00,96 10:52,29 12:44,89 14:37,42	15:14,45
18	18 NIITYLA PERTTI	FIN	15	I	38,43 2:25,96 4:13,58 6:02,56 7:52,66 9:43,35 11:34,20 13:25,36	1:14,02 3:01,81 4:49,69 6:39,13 8:29,57 10:20,30 12:11,02 14:02,30	1:50,11 3:37,56 5:26,16 7:15,59 9:06,60 10:57,17 12:48,09 14:38,91	15:15,18
19	6 STEINBERGER HEINZ	AUT	16	O	39,06 2:27,92 4:17,76 6:07,52 7:58,01 9:48,59 11:39,00 13:28,95	1:15,14 3:04,41 4:54,10 6:44,41 8:34,68 10:25,41 12:15,81 14:05,25	1:51,61 3:41,10 5:30,67 7:21,35 9:11,88 11:02,32 12:52,50 14:41,71	15:18,19
20	42 MARCHETTO MAURIZIO	ITA	8	O	37,92 2:25,79 4:15,96 6:06,27 7:56,11 9:45,93 11:37,33 13:28,89	1:13,24 3:02,37 4:52,53 6:42,75 8:32,79 10:22,60 12:14,59 14:05,97	1:49,44 3:39,44 5:29,41 7:19,40 9:09,48 11:00,04 12:51,67 14:43,07	15:19,77

21	96	MITCHELL MARK	USA	12	I	37,77 2:22,58 4:09,77 5:59,86 7:51,51 9:43,74 11:36,66 13:27,94	1:11,94 2:58,29 4:45,96 6:37,14 8:28,93 10:21,48 12:13,75 14:05,78	1:47,04 3:33,94 5:22,86 7:14,43 9:06,31 10:59,28 12:50,97 14:43,47	15:21,24
22	1	COATES COLIN	AUS	12	O	37,70 2:22,77 4:09,83 5:59,20 7:49,46 9:40,95 11:34,13 13:28,27	1:12,15 2:58,20 4:46,10 6:35,93 8:26,51 10:18,60 12:12,23 14:06,41	1:47,22 3:34,03 5:22,35 7:12,70 9:03,64 10:56,34 12:50,26 14:44,46	15:21,73
23	45	IMAMURA TOSHIAKI	JPN	16	I	38,94 2:29,51 4:19,27 6:09,82 8:01,21 9:51,24 11:40,15 13:29,76	1:15,75 3:06,17 4:56,17 6:47,02 8:37,88 10:27,93 12:16,58 14:07,54	1:52,72 3:43,02 5:32,70 7:24,35 9:14,72 11:04,10 12:53,08 14:45,65	15:23,37
24	69	KOPACZ TIBOR	ROM	15	O	39,28 2:27,49 4:16,07 6:04,78 7:53,25 9:42,51 11:35,47 13:28,95	1:15,36 3:03,66 4:52,36 6:41,13 8:29,68 10:19,94 12:13,26 14:07,47	1:51,55 3:39,71 5:28,52 7:17,03 9:05,95 10:57,63 12:51,56 14:46,04	15:23,95

RA NK	COMPETITOR NR	SURNAME, NAME	NAT	PAIR NR	IN OUT	INTERMEDIATE TIMES			FINAL TIME
25	22	VAN HELDEN HANS	FRA	11	I	36,39 2:19,40 4:05,02 5:54,32 7:46,19 9:39,09 11:34,32 13:30,69	1:10,09 2:54,56 4:41,03 6:31,45 8:23,50 10:17,07 12:13,16 14:09,67	1:44,64 3:29,88 5:17,59 7:08,81 9:01,30 10:55,54 12:51,86 14:48,06	15:26,10
26	48	SHINOHARA MASAHITO	JPN	6	O	37,36 2:25,69 4:15,73 6:07,14 7:59,57 9:52,73 11:46,77 13:41,46	1:12,61 3:02,19 4:52,75 6:44,53 8:37,33 10:30,65 12:24,82 14:19,58	1:48,99 3:38,97 5:29,80 7:22,11 9:14,87 11:08,54 13:03,04 14:55,18	15:31,70
27	51	LEE YOUNGHA	KOR	14	O	38,57 2:29,18 4:21,01 6:11,96 8:03,69 9:56,39 11:48,56 13:41,22	1:15,00 3:06,47 4:58,10 6:48,84 8:41,21 10:33,76 12:26,46 14:18,75	1:52,02 3:44,04 5:34,75 7:26,63 9:18,47 11:11,48 13:03,83 14:56,35	15:34,48
28	26	SCHARF WOLFGANG	FRG	8	I	37,64 2:25,77 4:16,33 6:06,75 7:58,09 9:50,68 11:45,57 13:42,34	1:13,45 3:02,66 4:53,07 6:43,84 8:35,48 10:28,54 12:24,39 14:21,79	1:49,60 3:39,49 5:29,89 7:20,93 9:12,99 11:07,06 13:03,16 15:01,24	15:40,74
29	65	IM RI BIN	PRK	14	I	38,61 2:29,57 4:21,35 6:11,81 8:03,70 9:56,01 11:48,12 13:43,41	1:15,25 3:07,29 4:58,07 6:49,19 8:41,01 10:33,70 12:26,18 14:22,88	1:52,56 3:43,93 5:34,95 7:26,22 9:18,86 11:10,79 13:05,01 15:03,60	15:45,19

30	17	ZHAO SHIJIAN	CHN	13	O	38,45 2:29,12 4:20,12 6:12,61 8:05,60 10:00,30 11:56,85 13:52,80	1:15,04 3:06,79 4:57,24 6:50,35 8:43,47 10:39,07 12:35,40 14:30,99	1:51,91 3:43,31 5:35,11 7:27,67 9:22,17 11:17,92 13:14,23 15:09,25	15:46,37
31	21	FAGOT JEAN NOEL	FRA	13	O	39,87 2:29,04 4:19,98 6:12,20 8:04,98 10:13,11 12:09,25 14:05,12	1:15,62 3:06,08 4:57,12 6:49,87 8:42,85 10:51,72 12:48,21 14:43,27	1:51,94 3:43,07 5:34,68 7:27,74 9:20,67 11:30,22 13:26,75 15:21,43	15:59,65
32	30	DIETEL ANDREAS	GDR	10	O	36,31 2:22,47 4:12,49 6:04,84 8:00,72 9:59,76 12:01,22 14:00,87	1:10,99 2:59,12 4:49,48 6:42,89 8:40,19 10:40,05 12:41,65 14:41,14	1:46,65 3:36,11 5:27,10 7:21,62 9:19,93 11:20,58 13:21,26 15:21,96	16:01,89

COURSE CONDITIONS: ABOVE SEA LEVEL 564 M

ATMOSPHERIC CONDITIONS: START FINISH

	OBSERVED TIME	8:45	14:15
	WEATHER	CLOUDY	CLOUDY
	AIR TEMPERATURE	-6.7 C	-3.6 C
	ICE TEMPERATURE	-4.6 C	-0.9 C
	ICE THICKNESS	3.5 CM	3.5 CM
	HUMIDITY	88%	80%
	WIND DIRECTION	NW	NW
	WIND VELOCITY	0.5 M/S	1.5 M/S
	ATMOSPHERIC PRESSURE	951 MB	951 MB
STARTER	WILHELM MULDER	(ISU)	
REFEREE	EUGENE SANDVIG	(ISU)	

LEGEND

I = INNER TRACK
OR = OLYMPIC RECORD

O = OUTER TRACK
WR = WORLD RECORD

NR = NATIONAL RECORD
F = FAIL

ZETRA, 10. 02. 1984.

**SPEED SKATING
LADIES – 500 M
OFFICIAL RESULTS**

**PATENAGE DE VITESSE
500 M – DAMES
RESULTATS OFFICIELS**

**BRZO KLIZANJE
500 M – ZENE
ZVANIČNI REZULTATI**

RA NK	COMPETITOR NR SURNAME, NAME	NAT	PAIR NR	IN OUT	INTERMED. TIME	FINAL TIME	
1	16 ROTHENBURGER, SHRISTA	GDR	5	I	10,84	00:41,02	OR
2	15 ENKE, KARIN	GDR	6	I	11,09	00:41,28	OR
3	44 CHIVE, NATALYA	URS	3	O	11,08	00:41,50	OR
4	45 KOULECHOVA, IRINA	URS	4	O	10,93	00:41,70	OR
5	20 WALTER, SKADI	GDR	2	O	11,01	00:42,16	
6	48 PETROUSSEVA, NATALYA	URS	1	I	11,40	00:42,19	
7	12 HOLZNER, MONIKA	FRG	4	I	11,12	00:42,40	
8	51 BLAIR, BONNIE K.	USA	8	O	11,13	00:42,53	
9	37 RYS-FERENS, ERWINA	POL	7	I	11,35	00:42,71	
10	53 CLASS, KATHRYN	USA	16	I	11,38	00:42,97	
11	28 HASHIMOTO, SEIKO	JPN	7	O	11,39	00:42,99	
11	42 BRUNNER, SILVIA	SUI	10	I	11,37	00:42,99	
13	55 PARASKEVIN, CONNIE	USA	10	O	11,08	00:43,05	
14	38 TOKARCZYK, ZOFIA	POL	14	I	11,52	00:43,13	
15	36 MORAWIEC, LILIANA	POL	16	O	11,64	00:43,43	
16	29 OZAWA, HIROMI	JPN	13	O	11,67	00:43,46	
17	26 PERETTI, MARZIA	ITA	5	O	11,26	00:43,63	
18	43 CARLEN, ELISABETH	SWE	6	O	11,48	00:43,65	
19	25 HUNYADY, EMESE	HUN	9	I	11,57	00:43,70	
20	1 DAIGLE, SYLVIE	CAN	2	I	11,35	00:43,74	
20	13 SMUDA, SIGRID	FRG	3	I	11,58	00:43,74	
22	27 FUSANO, SHOKO	JPN	9	O	11,34	00:43,75	
23	32 LEE, YEUNJOO	KOR	11	I	11,41	00:43,75	

24	33	HOEISETH, EDEL THERESE	NOR	15	O	11,72	00:43,96	
25	4	CAO, GUIFENG	CHN	8	I	11,23	00:44,11	
26	7	SHEN, GUOQIN	CHN	15	I	11,33	00:44,21	
27	23	LIMBACH, THEA	HOL	12	O	11,84	00:44,31	
28	6	MIAO, MIN	CHN	17	I	11,43	00:44,49	
29	30	CHOI, SEONGYOUN	KOR	14	O	11,75	00:44,79	
30	24	VBISSER, ADRIANA	HOL	11	O	11,82	00:45,05	
31	59	VUKUSIC, DUBRAVKA	YUG	12	I	13,46	00:51,99	NR
32	58	KERLA, BIBIJA	YUG	13	I	12,88	00:58,23	
33	21	BOORSMA, ALIE	HOL	1	O	11,47	01:02,05	

COURSE CONDITIONS:		ABOVE SEA LEVEL	START	564 M FINISH
ATMOSPHERIC CONDITIONS				
	OBSERVED TIME		16:15	17:45
	WEATHER		CLOUDY, SNOW	CLOUDY, SNOW
	AIR TEMPERATURE		-1,8 C	-2,2 C
	ICE TEMPERATURE		-5,0 C	-5,6 C
	ICE THICKNESS		4 CM	4 CM
	HUMIDITY		93%	90%
	WIND DIRECTION		NWN	
	WIND VELOCITY		1,5 M/S	2,0 M/S
	ATMOSPHERIC PRESSURE		932 MB	932 MB
STARTER	WILHELM MULDER		(ISU)	
REFEREE	EUGENE SANDVIG		(ISU)	
LEGEND				
I = INNER TRACK	O = OUTER TRACK			
OR = OLYMPIC RECORD	WR = WORLD RECORD			
NR = NATIONAL RECORD	F = FAIL			

ZETRA, 13. 02. 1984.

SPEED SKATING LADIES – 100 M OFFICIAL RESULTS

PATINAGE DE VITESSE 1000 M – DAMES RESULTATS OFFICIELS

BRZO KLIZANJE 1000 M – ŽENE ZVANICNI REZULTATI

RA	COMPETITOR	PAIR	IN/	INTERMED. TIMES	FINAL			
NK	NR SURNAME, NAME	NAT	NR OUT		TIME			
1	15 ENKE, KARIN	GDR	3	I	18,73	49,39	01:21,61	OR
2	18 SCHOENE, ANDREA	GDR	2	I	19,17	50,09	01:22,83	OR
3	48 PETROUSSEVA, NATALYA	URS	6	I	18,98	50,05	01:23,21	OR
4	47 LALENKOVA, VALENTINA	URS	4	O	19,31	50,22	01:23,68	OR
5	16 ROTHENBURGER, CHRISTA	GDR	1	O	18,87	49,61	01:23,98	OR
6	22 GENNIP VAN, YVONNE	HOL	10	I	19,81	51,79	01:25,36	
7	37 RYS-FERENS, ERWINA	POL	7	I	19,37	51,14	01:25,81	
8	12 HOLZNER, MONIKA	FRG	5	I	19,21	50,68	01:25,87	
9	43 CARLEN, ELISABETH	SWE	11	I	19,65	51,70	01:26,15	NR
10	36 MORAWIEC, LILIANNA	POL	19	O	19,70	51,44	01:26,53	
11	42 BRUNNER, SILVIA	SUI	10	O	19,59	51,66	01:26,61	
12	28 HASHIMOTO, SEIKO	JPN	11	O	19,46	51,78	01:26,69	
13	56 STEPHANS, LYDIA	USA	6	O	19,35	51,48	01:26,73	
14	38 TOKARCZYK, ZOFIA	POL	13	O	19,30	51,23	01:26,95	
15	13 SMUDA, SIGRID	FRG	3	O	19,67	52,05	01:27,05	
16	34 JENSEN, BJOERG EVA	NOR	14	O	19,98	52,47	01:27,08	
17	53 CLASS, KATHRYN	USA	13	I	19,57	51,83	01:27,57	
18	3 GRENIER, NATALIE	CAN	8	O	19,77	52,39	1:27,67	
19	41 PAK, GEUM YEEEN	PRK	16	O	20,19	53,22	01:27,86	
20	33 HOEISETH, EDEL THERESE	NOR	12	O	19,99	52,18	01:27,90	
21	23 LIMBACH, THEA	HOL	15	O	20,53	53,32	01:28,12	
22	27 FUSANO, SHOKO	JPN	14	I	19,38	52,10	01:28,19	
23	21 BOORSMA, ALIE	HOL	4	I	19,99	53,10	01:28,40	
24	60 DOCTER, MARY A.	USA	7	O	20,82	53,96	01:28,55	
25	1 DAIGLE, SYLVIE	CAN	1	I	19,35	52,20	01:28,96	
26	7 SHEN, GUOQIN	CHN	18	I	19,48	52,96	01:29,11	
27	29 OZAWA, HIROMI	JPN	9	O	19,56	52,55	1:29,20	
28	6 MIAO, MIN	CHN	19	I	19,84	52,87	01:29,22	
29	39 HAN, TCHUM OK	PRK	15	O	20,11	53,67	01:29,30	
30	25 HUNYADY, EMESE	HUN	8	I	19,50	53,12	01:29,36	
31	32 LEE, YEUNJOO	KOR	12	I	19,63	53,18	01:29,80	
32	4 CAO, GUIFENG	CHN	9	I	19,79	53,11	1:30,28	
33	26 PERETTI, MARZIA	ITA	2	O	19,49	52,98	01:30,33	
34	31 LEE, KYUNGJA	KOR	17	O	20,79	54,55	01:31,11	
35	30 CHOI, SEOUNGYOUN	KOR	18	O	20,32	55,22	01:32,31	
36	58 KERLA, BIBUA	YUG	17	I	22,77	1:09,49	01:51,06	
37	44 CHIVE, NATALYA	URS	5	O	18,89	1:08,20	01:55,42	
38	59 VUKUSIC, DUBRAVKA	YUG	16	I	36,98	1:19,33	02:03,02	

COURSE CONDITIONS:
ABOVE SEA LEVEL

564 M

ATMOSPHERIC CONDITIONS:

OBSERVED TIME	START	FINISH
WEATHER	9:15	10:20
AIR TEMPERATURE	SUNNY	CLOUDY, SUNNY
ICE TEMPERATURE	-6.3 C	-5.5 C
ICE THICKNESS	-3.7 C	-3.7 C
HUMIDITY	3.5 cm	3.5 cm
WIND DIRECTION	87%	82%
WIND VELOCITY	-	-
ATMOSPHERIC PRESSURE	00.0 M/S	00.0 M/S
	950 MB	950 MB

STARTER
REFEREE

HEINRICH BECK (ISU)
ODD JENS BJERKLI (ISU)

ZETRA, 09. 02. 1984.

**SPEED SKATING
LADIES – 1500 M
OFFICIAL RESULTS**

**PATINAGE DE VITESSE
1500 M – DAMES
RESULTATS OFFICIELS**

**BRZO KLIZANJE
1500 M – ŽENE
ZVANIČNI REZULTATI**

RA NK	COMPETITOR NR SURNAME, NAME	NAT	PAIR NR	I O	INTERMEDIATE TIMES			FINAL TIME	
1	15 ENKE, KARIN	GDR	5	O	26,35	57,10	1:29,25	2:03,42	WR
2	18 SCHOENE, ANDREA	GDR	1	O	26,82	57,87	1:30,60	2:05,29	OR
3	48 PETROUSSEVA, NATALYA	URS	3	I	26,49	57,66	1:30,89	2:05,78	OR
4	17 SCHOENBRUNN, GABIE	GDR	2	O	27,51	59,60	1:33,07	2:07,69	OR
5	37 RYS-FERENS, ERWINA	POL	15	I	26,94	58,20	1:31,86	02:08,08	OR
6	47 LALENKOVA, VALENTINA	URS	4	O	26,56	57,47	1:31,17	2:08,17	OR
7	46 KOUROVA, NATALYA	URS	2	I	27,03	58,83	1:32,20	2:08,41	OR
8	34 JENSEN, BJOERG EVA	NOR	4	I	28,26	1:00,70	1:34,50	2:09,53	OR
9	23 LIMBACH, THEA	HOL	9	I	28,57	1:00,73	1:34,53	02:10,35	OR
10	13 SMUDA, SIGRID	FRG	9	O	27,79	1:00,40	1:34,55	02:10,55	OR
11	22 GENNIP VAN, YVONNE	HOL	3	O	27,62	1:00,05	1:34,49	2:10,61	OR
12	43 CARLEN, ELISABETH	SWE	5	I	27,69	1:00,55	1:34,77	2:10,80	OR
13	24 VISSER, ADRIANA	HOL	1	I	28,01	1:00,44	1:34,75	2:11,06	
14	60 DOCTER, MARY A.	USA	8	I	28,66	1:01,40	1:36,01	2:12,14	
15	28 HASHIMOTO, SEIKO	JPN	7	I	27,80	1:00,95	1:36,20	2:12,56	NR
16	42 BRUNNER, SILVIA	SUI	11	I	28,18	1:01,07	1:35,72	02:12,62	NR
17	54 GOLDMAN, JANET	USA	7	O	28,80	1:02,20	1:37,22	02:12,94	
18	57 SWIDER, NANCY	USA	6	O	28,97	1:02,17	1:36,99	2:13,74	
19	41 PAK, GEUM HYEN	PRK	12	O	27,50	1:00,23	1:35,79	02:14,23	
20	39 HAN, TCHUM OK	PRK	11	O	28,23	1:01,66	1:36,86	02:14,25	
21	3 GRENIER, NATALIE	CAN	8	O	27,84	1:00,82	1:36,97	02:14,72	
22	1 DAIGLE, SYLVIE	CAN	6	I	27,91	1:01,04	1:36,98	2:15,50	
23	8 WANG, GUIFANG	CHN	15	O	27,96	1:01,72	1:38,36	02:16,19	NR
24	9 WANG, XIULI	CHN	13	I	27,35	1:01,53	1:37,98	02:16,68	NR
25	40 KIM, CHANG HAE	PRK	14	O	28,93	1:02,76	1:39,08	02:17,37	
26	30 CHOI, SEOUNGYOUN	KOR	13	O	28,30	1:02,44	1:39,46	02:17,80	
27	31 LEE, KYUNGJA	KOR	10	I	28,98	1:02,57	1:38,97	02:17,96	
28	32 LEE, YEUNJOO	KOR	12	I	27,49	1:01,21	1:38,31	02:18,34	
29	5 KONG, MEIYU	CHN	14	I	28,80	1:04,07	1:40,83	02:19,56	NR
30	36 MORAWIEC, LILIANNA	POL	16	I	27,67	1:00,07	1:55,58	02:39,37	
31	59 VUKUŠIĆ, DUBRAVKA	YUG	10	O	33,11	1:12,84	1:56,12	02:42,12	NR
32	58 KERLA, BIBIJA	YUG	16	O	38,36	1:19,23	2:02,48	02:46,32	NR

COURSE CONDITIONS:

ABOVE SEA LEVEL

564 M

ATMOSPHERIC CONDITIONS:

OBSERVED TIME	START	FINISH
WEATHER	9:15	11:00
AIR TEMPERATURE	CLOUDY	CLOUDY, SNOW
ICE TEMPERATURE	-0.6 C	0.2 C
ICE THICKNESS	-5.6 C	-6.7 C
HUMIDITY	4 CM	4 CM
WIND DIRECTION	78%	68%
WIND VELOCITY	-	NW
ATMOSPHERIC PRESSURE	0.0 M/S	0.7 M/S
	924 MB	924 MB

STARTER
REFEREE

HEINRICH BECK (ISU)
ODD JENS BJERKLI (ISU)

ZETRA, 15. 02. 1984.

**SPEED SKATING
LADIES – 3000 M
OFFICIAL RESULTS**

**PATINAGE DE VITESSE
3000 M – DAMES
RESULTATS OFFICIELS**

**BRZO KLIZANJE
3000 M – ŽENE
ZVANIČNI REZULTATI**

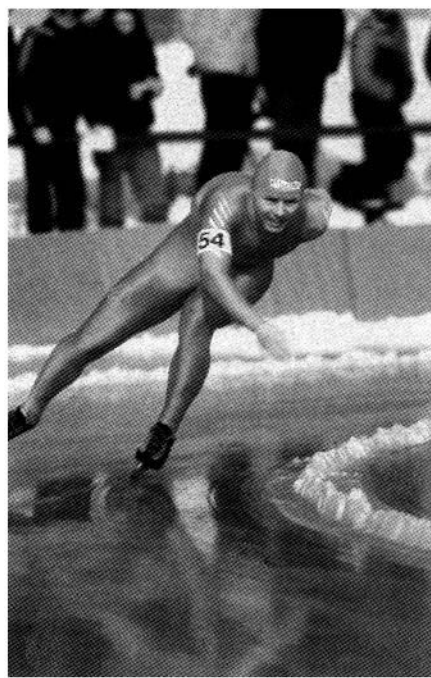
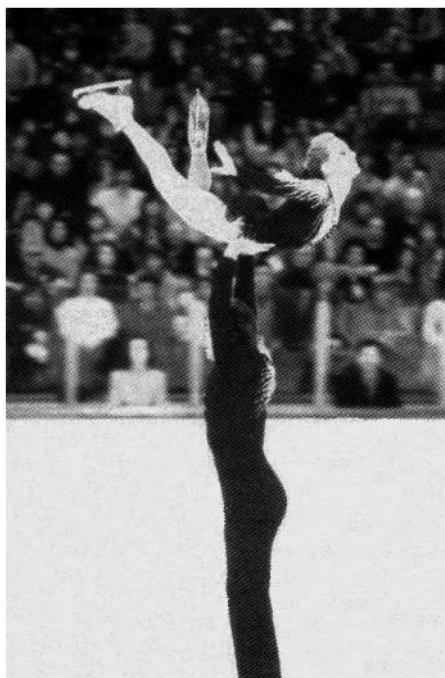
RA NK	NR	COMPETITOR _____ SURNAME, NAME	NAT	PAIR NR	IN OUT	INTERMEDIATE TIMES			FINAL TIME
1	18	SCHOENE ANDREA	GDR	1	I	20,24 2:00,90 3:47,80	52,90 2:35,86	1:26,43 3:11,64	04:24,79 OR
2	15	ENKE KARIN	GDR	3	I	20,04 2:02,53 3:50,79	52,79 2:38,19	1:27,08 3:14,32	04:26,33 OR
3	17	SCHOENBRUNN GABIE	GDR	4	O	21,17 2:05,86 3:55,94	55,26 2:42,06	1:30,21 3:18,86	04:33,13
4	49	PLECHKOVA OLGA	URS	2	I	20,59 2:04,35 3:55,10	54,44 2:40,35	1:28,96 3:17,35	04:34,42
5	22	GENNIP VAN YVONNE	HOL	5	I	20,93 2:07,17 3:57,86	55,63 2:44,24	1:30,84 3:21,28	04:34,80
6	60	DOCTER MARY A.	USA	9	I	21,45 2:07,28 3:57,61	56,29 2:43,30	1:31,52 3:19,92	04:36,25
7	34	JENSEN BJOERG EVA	NOR	6	I	20,68 2:06,00 3:57,79	54,87 2:42,64	1:29,96 3:19,89	04:36,28
8	47	LALENKOVA VALENTINA	URS	5	O	20,82 2:06,05 3:58,29	55,02 2:42,74	1:30,33 3:20,05	04:37,36
9	48	PETROUSSEVA NATALYA	URS	7	O	20,54 2:05,64 3:59,75	53,87 2:42,77	1:29,24 3:20,76	04:39,36
10	57	SWIDER NANCY	USA	3	O	21,22 2:08,50 4:01,00	55,90 2:45,53	1:31,79 3:22,80	04:40,10
11	43	CARLEN ELISABETH	SWE	1	O	20,99 2:07,41 4:00,85	55,12 2:44,51	1:30,98 3:22,28	04:40,36 NR
12	54	GOLDMAN JANET	USA	7	I	21,02 2:09,35 4:03,90	55,74 2:47,03	1:32,06 3:25,28	04:42,49
13	23	LIMBACH THEA	HOL	2	O	21,92 2:10,84 4:04,50	56,92 2:48,54	1:33,46 3:26,35	04:42,84
14	37	RYS-FERENS ERWINA	POL	12	I	20,90 2:07,07 4:02,60	55,30 2:44,85	1:30,55 3:23,34	04:42,90
15	3	GRENIER NATALIE	CAN	8	O	21,57 2:11,85 4:08,33	56,90 2:50,28	1:34,39 3:28,88	04:48,60
16	41	PAK GEUM HYEN	PRK	10	I	21,35 2:10,73 4:09,25	56,44 2:49,30	1:32,57 3:28,81	04:49,26
17	39	HAN TCHUM OK	PRK	11	I	21,66 2:13,48 4:12,49	57,79 2:52,94	1:35,15 3:32,56	04:51,91
18	13	SMUDA SIGRID	FRG	8	I	21,36 2:12,10 4:11,53	57,46 2:50,74	1:34,11 3:30,42	04:53,22
19	28	HASHIMOTO SEIKO	JPN	6	O	21,15 2:11,81 4:12,90	55,93 2:51,49	1:33,22 3:31,96	04:53,38
20	40	KIM CHANG HAE	PRK	13	I	22,31 2:15,55 4:17,32	58,91 2:55,21	1:36,63 3:35,95	04:58,41
21	8	WANG GUIFANG	CHN	10	O	21,51 2:14,08 4:17,76	57,23 2:54,51	1:34,49 3:35,82	04:59,32 NR
22	9	WANG XIULI	CHN	12	O	21,49 2:16,26 4:19,19	57,60 2:57,29	1:36,06 3:37,90	05:00,15 NR

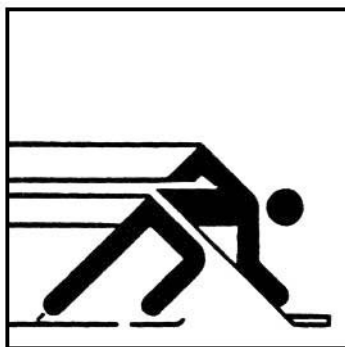
23	5	KONG MEIYU	CHN	9	O	22,00 2:15,27 4:20,74	58,23 2:55,56	1:36,35 3:37,35	
24	31	LEE KYUNGJA	KOR	11	O	22,06 2:17,63 4:23,37	59,55 2:58,27	1:38,02 3:40,19	05:03,43
25	24	VISSER ADRIANA	HOL	4	I	21,65 2:32,12 4:34,25	56,61 3:11,85	1:50,72 3:52,91	05:07,12
26	58	KERLA BIBIJA	YUG	13	O	25,74 2:33,89 4:52,76	1:06,33 3:19,68	1:49,47 4:06,33	05:14,80 05:37,67 NR

COURSE CONDITIONS: ABOVE SEA LEVEL 564 M

ATMOSPHERIC CONDITIONS:		START	FINISH
OBSERVED TIME		9:15	11:25
WEATHER		PARTLY CLOUDY	PARTLY CLOUDY
AIR TEMPERATURE		- 7.6 C	- 5.8 C
ICE TEMPERATURE		- 4.8 C	- 1.1 C
ICE THICKNESS		3.5 CM	3.5 CM
HUMIDITY		83%	66%
WIND DIRECTION		N	N
WIND VELOCITY		0.5 M/S	0.8 M/S
ATMOSPHERIC PRESSURE		953 MB	953 MB

STARTER	HEINRICH BECK	(ISU)
REFEREE	ODD JENS BJERKLI	(ISU)





ZETRA, 15. 02. 1984.

**TOURNAMENT TABLE
GROUP A
FINAL STANDINGS**

**TABLE DU TOURNOI
GROUPE A
PLACEMENT FINAL**

**TABLICA TURNIRA
GRUPA A
KONACNI PLASMAN**

RANK	TEAM	MATCHES	WON	TIED	LOST	GOALS	PTS
1	URS	05	05	00	00	042-005	10
2	SWE	05	03	01	01	034-015	7
3	FRG	05	03	01	01	027-017	7
4	POL	05	01	00	04	016-037	2
5	ITA	05	01	00	04	015-031	2
6	YUG	05	01	00	04	008-037	2

FRG	FRG	ITA	POL	SWE	URS	YUG
ITA	-	09-04	08-05	01-01	01-06	08-01
POL		-	06-01	03-11	01-05	01-05
SWE			-	01-10	01-12	08-01
URS				-	01-10	11-00
YUG					-	09-01
						-

ZETRA, 15. 02. 1984.

**TOURNAMENT TABLE
GROUP B
FINAL STANDINGS**

**TABLE DU TOURNOI
GROUPE B
PLACEMENT FINAL**

**TABLICA TURNIRA
GRUPA B
KONACNI PLASMAN**

RANK	TEAM	MATCHES	WON	TIED	LOST	GOALS	PTS
1	TCH	05	05	00	00	038-007	10
2	CAN	05	04	00	01	024-010	8
3	FIN	05	02	01	02	027-019	5
4	USA	05	01	02	02	016-017	4
5	AUT	05	01	00	04	013-037	2
6	NOR	05	00	01	04	015-043	1

USA	USA	CAN	AUT	FIN	TCH	NOR
CAN	-	02-04	07-03	03-03	01-04	03-03
AUT		-	08-01	04-02	00-04	08-01
FIN			-	03-04	00-13	06-05
TCH				-	02-07	16-02
NOR					-	10-04
						-

ZETRA, 19. 02. 1984.

TOURNAMENT TABLE
FINAL
FINAL STANDINGS

TABLE DU TOURNOI
FINALES
PLACEMENT FINAL

TABLICA TURNIRA
FINALE
KONACNI PLASMAN

RANK	TEAM	MATCHES	WON	TIED	LOST	GOALS	PTS
1	URS	03	03	00	00	016-001	6
2	TCH	03	02	00	01	006-002	4
3	SWE	03	01	00	02	003-012	2
4	CAN	03	00	00	03	000-010	0
5	FRG	01	01	00	00	007-004	2
6	FIN	01	00	00	01	004-007	0
7	USA	01	01	00	00	007-004	2
8	POL	01	00	00	01	004-007	0

	CAN	SWE	TCH	URS
CAN	-	00-02	00-04	00-04
SWE		-	00-02	01-10
TCH			-	00-02
URS				-



**LIST OF
LISTE DE
LISTA SPORTISTA I FUNKCIONERA**

NATIONS NACIJE	Alpine Competitions Epreuves alpines Alpske discipline		Cross country Ski de fond Smučarsko trčanje		Biatlon	Nordic combined Combiné nordique Nordijska kombinacija	Ski Jumps Sauts à skis Smučarski skokovi	Figure Skating Patinage artistique Umjetničko klizanje		Speed Skating Patinage de vitesse Brzo klizanje		Ice Hockey Hockey sur glace Hokej na ledu	Luge Luge Sankanje		Bobsleigh Bob	Total Ukupno	Officials Officiels Funkcioneri
	M	F	M	F				M	M	M	F		M	F			
Andora (AND)	2															2	4
Argentina (ARG)	5	5	5		3											18	6
Australija (AUS)	2	2	2		1			1	1	2						11	10
Austrija (AUT)	8	6	5		6	1	6			4		23	8	1	9	77	66
Belgija (BEL)	2	1							1							4	7
Bolivija (BOL)	3															3	1
Bugarska (BUL)	5		5		4		5	1	1							21	17
Čehoslovačka (TCH)		4	5	6	6	4	6	2	1	2	1	20				57	45
Čile (CHI)	4															4	5
Djevičanska ostrva (ISV)										1						1	-
DNR Koreja (PRK)										4	3					7	8
Egipat (EGY)	1															1	1
Finska (FIN)			10	7	6	4	9			3		20				59	42
Francuska (FRA)	6	8	2		7		1	3	2	2				4	34	57	
Grčka (GRE)	4		2													6	7
Holandija (HOL)										7	4				2	13	10
Island (ISL)	2	1	2													5	4
Italija (ITA)	8	4	5	5	6		3	1	2	2	1	21	7	3	9	77	94
Japan (JPN)	5		5		6	2	5	2	2	6	3		2	2	5	45	49
Jugoslavija (YUG)	8	4	5	4	6	2	5	1	1	1	2	21	2	1	9	72	71
Kanada (CAN)	5	6	1	3			4	8	7	5	2	21		2	6	70	58
NR Kina (CHN)	3	1	4	5	5			3	3	6	5					35	35
Kipar (CYP)	4	1														5	4
Koreja (KOR)	3		3		1				1	1	3	3				15	23
Kostarika (CTC)	1		1	1	1											4	8
Libanon (LIB)	4															4	1
Lihtenštajn (LIE)	5	3	1										1			10	5
Madarska (HUN)	1				6			1	1		1					10	7
Maroko (MAR)	5															5	3
Monako (MON)	1															1	5
Meksiko (MEX)	1															1	2
Mongolija (MGL)			4													4	2
Norveška (NOR)	1		9	7	7	4	6			10	2	20	1	1		67	50

Novi Zeland (NZL)	4	2														6	6
SR Njemacka (FRG)	7	6	8	1	6	4	7	5	4	6	2	21	6	2	12	97	77
DR Njemacka (GDR)			5	6	5	4	6	4	4	5	6		7	3	11	66	61
Poljska (POL)		3	2					2	1			3	19			30	18
Portoriko (PUR)													1			1	-
Rumunija (ROM)	2	1	2	1	6						2		3	1	5	23	12
San Marino (SMR)	2		1													3	6
Senegal (SEN)	1															1	-
SAD (USA)	5	6	8	5	6	3	8	9	9	10	8	20	7	3	11	118	95
SSSR (URS)	3	1	8	7	6	4	4	8	9	12	7	20	4	3	12	108	98
Španija (ESP)	3	2	2		2	4	3									16	13
Švedska (SWE)	8		10	6	6		1	1	1	4	1	20	1	1	5	65	52
Švicarska (SUI)	8	6	7	6	4	2	4		2		1				12	52	45
Kineski Tajpej (TPE)	2		2		1								2	2	6	15	9
Turska (TUR)	4		2													6	6
Velika Britanija (GBR)	7	2	7	6	6			5	5	1			3	1	12	55	49
TOTAL - UKUPNO	49														1	410	1.254

Manifestation / Sporazna	Programme / Program	Code / Kode	Lieu / Mjesto	TUESDAY 7 FEBRUARY	WEDNESDAY 8 FEBRUARY	THURSDAY 9 FEBRUARY	FRIDAY 10 FEBRUARY	SATURDAY 11 FEBRUARY	SUNDAY 12 FEBRUARY	MONDAY 13 FEBRUARY	TUESDAY 14 FEBRUARY	WEDNESDAY 15 FEBRUARY	THURSDAY 16 FEBRUARY	FRIDAY 17 FEBRUARY	SATURDAY 18 FEBRUARY	SUNDAY 19 FEBRUARY
Cérémonie d'ouverture / Opening Ceremony / Svečano otvaranje		OC	ZETRA		14.30 - 16.00											
Skate / Ski Jump / Smučarski skokovi		SJ	GMAN / MALO POLJE					70 m / 13.00 - 15.00							90 m / 12.30 - 15.00	
Combiné nordique / Nordic Combined / Nordijsko kombinacija		NC	GMAN / MALO POLJE					70 m / 12.30 - 14.30								
Ski de fond / Cross Country / Smučarska trka		CC	GMAN / MALO POLJE			10 km / 9.00 - 10.00	30 km / 9.00 - 11.30		5 km / 9.00 - 9.45	15 km / 9.00 - 10.40		RELAY 4 x 5 / 9.00 - 10.30	RELAY 4 x 10 / 9.00 - 11.20		20 km / 9.00 - 12.00	50 km / 9.00 - 11.30
Station / Station		ST						20 km / 9.00 - 12.00			10 km / 9.00 - 12.00				RELAY 4 x 7.5 / 9.00 - 12.00	
Descente / Downhill / Spust		DH	BULJANICA		12.00 - 14.00											
Slalom géant / Giant Slalom / Velikoslalom		GS										13.00 - 15.00				
Slalom		SL														10.00 - 12.00
Descente / Downhill / Spust		DH	JABOVICA													
Slalom géant / Giant Slalom / Velikoslalom		GS								10.00 - 12.00	13.00 - 15.00					
Slalom		SL														13.00 - 15.00
Luge / Sledge		LG	TREBEVIC			1 P/RUN / 10.00 - 13.00	2 P/RUN / 9.00 - 11.00	3 P/RUN / 9.00 - 11.00	4 P/RUN / 14.00 - 16.00						10.00 - 12.00	
Bobsleigh / Bob		BS														
Bobsleigh / Bob		BS													1 / 2 P/RUN / 13.30 - 15.00	3 / 4 P/RUN / 13.30 - 15.00
Patinage de vitesse / Speed Skating / Brzo klizanje		PS	ZETRA			1.000 m / 9.30 - 11.30	500 m / 9.30 - 11.30	5.000 m / 9.30 - 11.00	1.000 m / 9.30 - 11.00	1.000 m / 9.30 - 11.00	3.000 m / 9.30 - 11.30	1.500 m / 8.30 - 12.00			10.000 m / 1.00 - 13.00	
Patinage artistique / Figure Skating / Umjetničko klizanje		FS	SKENDERVA							CF / 7.00 - 15.00		CF / 7.00 - 15.00				
Patinage artistique / Figure Skating / Umjetničko klizanje		FS	ZETRA				CD / 13.00 - 18.00		OSP / 15.00 - 18.00		SP / 15.30 - 18.30		SP / 14.00 - 18.30			EXHIBITION / 18.00 - 20.00
Patinage artistique / Figure Skating / Umjetničko klizanje		FS					SP / 20.00 - 23.00		FS / 18.30 - 23.00				FS / 18.30 - 23.00			FS / 18.00 - 23.00
Hockey sur glace / Ice Hockey / Hokej na ledu		IS	ZETRA	13.30 / 17.00 / 20.30		13.30 / 17.00 / 20.30		13.30 / 17.00 / 20.30		13.30 / 17.00 / 20.30		13.30 / 17.00 / 20.30		17.00 / 20.30		10.00 / 13.30
Hockey sur glace / Ice Hockey / Hokej na ledu		IS	SKENDERVA	13.00 / 16.30 / 20.00		13.00 / 16.30 / 20.00		13.00 / 16.30 / 20.00		13.00 / 16.30 / 20.00		13.00 / 16.30 / 20.00		16.00 / 20.00		
Cérémonie de clôture / Closing Ceremony / Svečano zatvaranje		CL	ZETRA													20.00 - 23.00

M - Hommes / Men / Muškarci
W - Femmes / Women / Žene
CF - Figures imposées / Compulsory Figures / Obavezni likovi
PS - Patinage libre / Free Skating / Slobodno klizanje
CD - Danse imposées / Compulsory Dances / Obavezni ples
OSP - Danse originale / Original Set Pattern Dance / Originalni ples na zadnji ritam
SP - Programme court / Short Program / Kratki program
FD - Danse libre / Free Dance / Slobodni ples
D - Danse sur glace / Ice Skating / Ples na ledu
P - Couples / Pairs / Parovi
● Cérémonie d'ouverture et de clôture / Opening and Closing Ceremonies / Svečano otvaranje i zatvaranje
● Ski nordique / Nordic Skiing / Nordijsko smučanje
● Ski alpin / Alpine Skiing / Alpsko smučanje
● Bobsleigh et luge / Bobsleigh and Luge / Bob i sanjke
● Hockey sur glace et patinage / Ice Hockey and Skating / Hokej na ledu i klizanje

**CLOSING CEREMONY AT THE ICE HALL »ZETRA«
CEREMONIE DE CLOTURE AU HALLE DE GLACE »ZETRA«
ZATVARANJE IGARA U LEDENOJ DVORANI »ZETRA«**

19. 02. 1984.

NUMBER OF EVENTS	97	NOMBRE DES COMPETITIONS	97	BROJ TAKMIČENJA	97
NUMBER OF MALE COMPETITORS	1127	NOMBRE DES CONCURRENTS MASCULINS	1127	BROJ TAKMIČARA	1127
NUMBER OF FEMALE COMPETITORS	283	NOMBRE DES CONCURRENTS FEMININS	283	BROJ TAKMIČARKI	283
TOTAL	1410	TOTAL	1410	TOTAL	1410
NUMBER OF OFFICIALS	1254	NOMBRE DES FONCTIONNAIRES	1254	BROJ PRATILACA	1254
TOTAL	2691	TOTAL	2691	TOTAL	2691

HUAN ANTONIO SAMARANCH:

» FAREWELL YUGOSLAVIA!
FAREWELL DEAR SARAJEVO!«

» AU REVOIR, LA YUGOSLAVIE!
AU REVOIR, CHER SARAJEVO! «

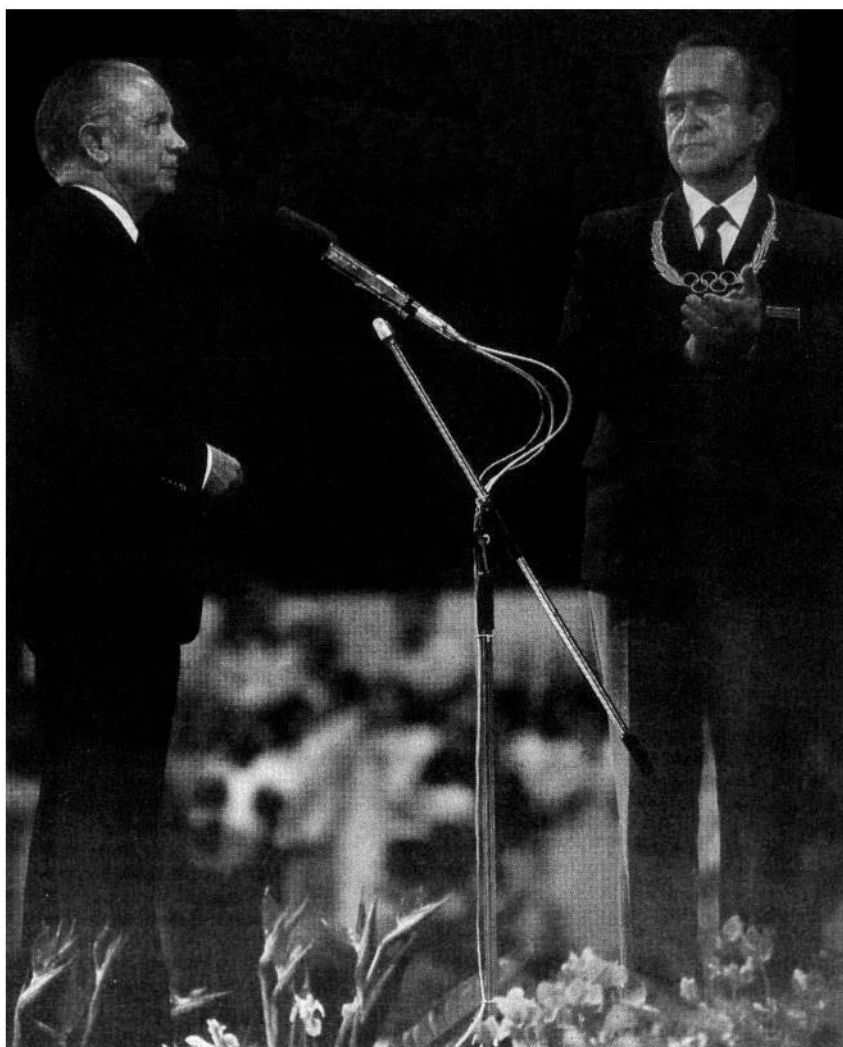
» DO VIDENJA, JUGOSLAVIJO!
DO VIOENJA, DRAGO SARAJEVO!«

BRANKO MIKULIĆ:

» WE GUARANTEE THAT THE NEXT GAMES IN TITO'S YUGOSLAVIA, WHEN THEY COME HERE, WILL BE EVEN BETTER«

» NOUS VOUS GARANTISSONS QUE, LORSQUE L'ORGANISATION NOUS EN SERA NOUVELLE FOISCONFIEE, CES PROCHANS JEUX, ORGANISES DANS LA YUGOSLAVIE DE TITO, SERONT ENCORE PLUS REUSSIS!«

» GARANTUJEMO DA CE, KADA IH DOBIJEMO, BUDUCE IGRE U TITOVJOJ JUGOSLAVIJI BITI JOŠ BOLJE!«



THE ORGANIZATION OF THE XIV OLYMPIC WINTER GAMES

A little less than six years elapsed from the moment of the IOC's decision till the beginning of the XIV Olympic Winter Games.

This period seemed extremely long to those not acquainted with the preparations, but for those who were gaining organizational experience through the numerous sports competitions, the time was too short.

Aspirations to stage the Games on the highest possible level, thus justifying such an honor, met with numerous problems which had to be solved without delay.

The bodies which were active during the candidature continued with their activities, enlarged with a new crew. The Sarajevo City Assembly appointed a preliminary Organizing Committee on July 13, 1978, with Anto Sučić, president of the Sarajevo City Assembly, at the head, and Ahmed Karabegović as Secretary General.

The basic task of the Preliminary Committee, before establishing a full-body Organizing Committee, was to prepare all the documents in which the postulations given in the candidature were to be elaborated in detail, thus allowing numerous operations to start immediately. The Preliminary Committee had 70 members, two thirds of which were appointed by the City Assembly and one third were delegates of sports and other organizations of the Federation and the Socialist Republics and Socialist Autonomies, thus proving that all of Yugoslavia was involved and that the Committee was established according to normal procedures in Yugoslavia.

This Committee held eight sessions (two in 1978, five in 1979, and one in 1980), adopting the basic documents and procedures of organization. In April 1980, the City Assembly and the Yugoslav Olympic Committee appointed the Organizing Committee of the XIV Olympic Winter Games a full membership of 79 members. In the course of its work, the Organizing Committee made the necessary changes and additions to its composition due to the re-election of a number of delegates in their original organizations.

Branko Mikulić, member of the Presidency of the Central Committee of the Yugoslav Communist League, was appointed as President of the Organizing Committee, and the President of the Preliminary

ORGANISATION DES XIV^{èmes} JEUX OLYMPIQUES D'HIVER

Un peu moins de six ans se sont écoulés entre le moment où le CIO a pris la décision de confier l'organisation des XIV^{èmes} Jeux olympiques d'hiver à Sarajevo et le début même des Jeux.

Cette période pouvait paraître longue aux non avertis, mais pour ceux qui avaient une expérience dans l'organisation de compétitions sportives, c'était une période assez courte.

Notre désir d'assurer un très haut niveau de qualité au déroulement des Jeux afin de justifier la confiance qui nous avait été accordée, se trouva confronté à de nombreux problèmes qu'il fallait résoudre sur le champ.

Tous les organes qui avaient participé aux tâches de la préparation de la candidature, ont été élargis par l'arrivée d'un nombre important de nouveaux membres et experts et ont poursuivi les activités déjà entreprises. A la réunion de l'Assemblée municipale de Sarajevo, le 13 juillet 1978, a été constitué un Comité d'organisation provisoire, dont le président était Anto Sučić, également président de l'Assemblée municipale de Sarajevo, et le secrétaire, Ahmed Karabegović.

La tâche principale du Comité provisoire était de préparer tous les documents dont les bases étaient élaborées en détail dans le dossier de candidature, en attendant la constitution définitive du Comité d'organisation. Ainsi de nombreux travaux purent commencer immédiatement.

Le Comité provisoire comptait 70 membres, dont 2/3 nommés par l'Assemblée municipale de Sarajevo et 1/3 par les organisations et organes de la Fédération, des républiques socialistes et des régions autonomes, ce qui correspondait au caractère yougoslave de cette manifestation et à la procédure habituelle de formation des organes en Yougoslavie.

Le Comité ainsi constitué a tenu huit réunions (deux en 1978, cinq en 1979 et une en 1980), où ont été adoptés les documents de base concernant l'organisation et le travail. En avril 1980 le Comité olympique yougoslave et l'Assemblée municipale de Sarajevo ont constitué le Comité d'organisations des XIV^{èmes} Jeux Olympiques d'hiver et défini sa composition définitive qui comptait alors 79 membres. Au cours de ses travaux, le Comité d'organisation a procédé à des modifications de la liste de ses membres, certains d'entre-eux devant retourner assurer leur fonction initiale de délégué.

ORGANIZACIJA XIV ZIMSKIH OLIMPIJSKIH IGARA

Nešto manje od šest godina proteklo je od trenutka odluke MOK-a do početka XIV zimskih olimpijskih igara. Neupucenim se činilo da je dugo, ali za one koji su svoja organizaciona iskustva, sticali u brojnim sportskim takmicenjima, to vrijeme je bilo prilično kratko.

Težnja da se Igre održe na najvišoj mogući razini i time opravda ukazano povjerenje susrela se sa brojnim problemima koje je trebalo rješavati bez odlaganja.

Tijela koja su djelovala u toku kandidacionog perioda, proširena sa znatnim brojem novih lica, nastavila su aktivnosti, a Skupština grada je 13. jula 1978. formirala Privremeni organizacioni komitet, kojim je rukovodio Anto Sučić, predsjednik Skupštine grada Sarajeva, a za generalnog sekretara je imenovan Ahmed Karabegović.

Privremeni komitet, do formiranja Organizacionog komiteta u punom sastavu, imao je osnovni zadatak da pripremi sve dokumente u kojima ce osnovne postavke, date u kandidaturi, biti detaljno razradene a brojni poslovi zapoceti odmah, bez gubitka dragocjenog vremena.

Privremeni komitet je imao 70 clanova, od cega je 2/3 imenovala Skupština grada Sarajeva, a 1/3 su delegirali sportska i druga tijela, organizacije federacije i socijalistickih republika i autonomnih pokrajina, što je saglasno opštejugoslovenskoj manifestaciji i uobicajenom nacinu formiranja u Jugoslaviji.

Tako formiran komitet je održao osam sjednica (dvije 1978, pet 1979. i jednu 1980), usvojivši osnovne dokumente organizacije i rada, a u aprilu 1980. godine Skupština grada i Jugoslovenski olimpijski komitet formiraju Organizacioni komitet XIV zimskih olimpijskih igara u punom sastavu od 79 clanova. Jedan broj delegiranih clanova je mijenjan u toku rada OK, a na njihovo mjesto dolazila su lica koja su, po principu reizbomosti, vršila funkcije po osnovu kojih su imenovana.

Za predsjednika OK je imenovan Branko Mikulic, clan Predsjedništva CK SKJ, a dotadašnji predsjednik Privremenog komiteta Anto Sučić imenovan je za predsjednika Izvršnog komiteta.

Organizacioni komitet u punom sastavu je održao 12 sjednica (tri 1980, tri 1981, dvije 1982, dvije 1983. i dvije 1984, od cega posljednju 19. oktobra 1984.

Committee was appointed President of the Executive Board.

The full membership of the Organizing Committee held 12 sessions (three in 1980, three in 1981, two in 1982, two in 1983, and two in 1984, the last one being held after the completion of the Games).

The Organizing Committee had a general Yugoslav character, and the activities of the delegates (President of the NOC, president of the Yugoslav Physical Culture Association, representative of the Federal Executive Council, of the Communist League, of the Social Alliance of the Working People, representatives of the federal organizations for winter sports) solved many problems that were beyond the mere organization of the Games.

The basic activities of the Preliminary Organizing Committee and of the Organizing Committee were to constitute the program of activities, to form working

Branko Mikulić, membre de la Présidence du Comité central de la Ligue des communistes en était nommé président, alors que le président du Comité provisoire était nommé président du Comité exécutif.

Le Comité d'organisation, dans sa formation complète, a tenu 12 réunions (trois en 1980, trois en 1981, deux en 1982, deux en 1983 et deux en 1984, la dernière réunion ayant eu lieu après la clôture des Jeux).

Le Comité d'organisation avait un caractère yougoslave général et les personnalités déléguées (le président du Comité olympique yougoslave, le président de l'Association yougoslave de culture physique, les représentants du Conseil exécutif fédéral, de la Ligue des communistes et de l'Alliance socialiste du peuple travailleur ainsi que les représentants des fédérations nationales de sports d'hiver) ont directement contribué à ce que de nombreuses

Organizacioni komitet je imao opštejugoslovenski karakter, a delegirane licnosti (predsjednik JOK-a, predsjednik SFKJ, predstavnik Saveznog izvršnog vijeća, Savezne konferencije SSRN, predstavnici federalnih ekipa zimskih sportova) svojom aktivnošću neposredno su uticale da se riješe brojna pitanja koja su po svome značaju bila šira od same organizacije Igara.

Osnovne aktivnosti Privremenog organizacionog komiteta i Organizacionog komiteta bile su usmjerene na donošenje programa aktivnosti, formiranje radnih tijela i koordinaciju njihovog rada, odluke o izgradnji objekata neophodnih za održavanje Igara, brigu o osnovnim pitanjima međunarodnog aspekta Igara, aktivnosti za osiguranje finansijskih sredstava i njihovog utroška.

Osnovni programi rada OK su se u cijelosti podudarali sa sadržajima i fazama ostvarenja cjelokupne organizacije Igara.



bodies and to coordinate their work. They made decisions on the construction of the necessary facilities for the staging of the Games, were concerned with the international aspect of the Games, and became involved in activities of providing funds and their expenditure.

The basic program of the activities of the OC corresponded completely to the realization of the entire organization of the Games.

At the very start, the OC established five bodies relevant for this stage of activities at the second session, November 24, 1978. The committees were: a) sport; b) design and construction; c) organization for the sojourn of the participants; d) finances; and e) information and publishing.

questions dépassant le cadre même de l'organisation des Jeux, soient résolues de façon favorable.

Les principales activités du Comité provisoire et du Comité d'organisation consistaient à définir le programme des tâches, à former les groupes de travail, à assurer leur coordination, à prendre les décisions concernant la construction des installations nécessaires au déroulement des Jeux, à examiner toutes les questions fondamentales relevant de l'aspect général des Jeux et à établir et contrôler les plans de financement et d'investissements.

Les programmes de base des activités du COJO correspondaient entièrement aux programmes et aux phases de la réalisation complète de l'organisation des Jeux.

U samom početku, već na svojoj 2. sjednici (24.11.1978) OK je formirao pet tijela, relevantnih za ovu fazu aktivnosti i to odbore za: a) sport, b) projektovanje i izgradnju, c) organizaciju boravka ucesnika, d) materijalno-finansijska pitanja i e) informacije i izdavačku djelatnost.

Na 4. sjednici (31. 05.1979) bilo je moguće razmotriti Polazne osnove prostornog plana posebnog područja XIV zimskih olimpijskih igara i donesena je odluka o formiranju posebne organizacije za izgradnju i održavanje sportskih objekata, a već na 6. sjednici (12.07. 1979) bilo je moguće donijeti investicione odluke i započeti izgradnju objekata. Na istoj sjednici, radi veće operativnosti, imenovan je Izvršni komitet kojim je

At the fourth session, May 31, 1979, it was already possible to consider the special project for the XIV Olympic Winter Games and a decision was made to establish a special organization for construction and maintenance of the sports facilities. At the 6th session, July 12, 1979, decisions concerning investments were made, and the construction of the facilities could begin. It was at this session that the Executive Board was appointed for reasons of efficiency, with Anto Sučić, president of the Preliminary Committee, as its head.

It was at the 7th session that the basis for providing RTV coverage of the OWG was considered in detail as one of the reasons for making the »attendance« of the world wide audience at the Games possible.

The activities carried out by May of 1980, when the full membership of the Organizing Committee was appointed and commenced work, paved the way for adoption of the detailed plan for construction of the sports facilities, as well as other facilities necessary for staging the Games (accommodation, roads, infrastructures, etc.). At the 10th session on July 10, 1980, they also adopted the preliminary competition schedule to be submitted to the IOC and the International sports federations for approval.

In addition to reviewing the operations of its numerous bodies, the OC further directed its activities to publicity, marketing, controlling of the construction of the sports facilities. The OC also made a decision to construct a special Olympic Village instead of accommodating the athletes in student dormitories as was previously planned. It was decided that the athletes would be more comfortable and that the accommodation would be more in the spirit of Olympism in such a village.

The experienced sports official, Artur Takač, was appointed Technical Director of the XIV OWG by the OC on December 21, 1981.

In October of 1982, the efficiency of the OC and its bodies made it possible to consider the organization of test competitions in the 1982/83 season, for all the sports facilities were completed one year before the Games. In March of 1983, an evaluation of their staging and necessary corrections would then be made.

During its 18th session held on December 16, 1983, the OC discussed its preparedness for staging the Games RTV and PTT coverage, as well as the readiness of Yugoslav athletes for participation in the Games. The OC gave full support to the athletes in their preparations.

The 19th session of the OC, February 7, 1984, on the eve of the Games, was concluded with the following words of its President, Branko Mikulić:

» When we meet at the next session, we shall be able to say how these 12 days went, and we will be able to submit the financial report, to confirm and hand it over to those who will inherit our possessions, rights, and obligations. «
At its 20th session on October 19, 1984, the Organizing Committee as such ceased to exist. It was a moment to take

Tout au début, à sa 2^{ème} réunion (le 24 novembre 1978), cinq comités spéciaux ont été formés: a) le Comité de sport, b) le Comité de la construction et du planning, c) le Comité d'organisation de l'hébergement des participants aux Jeux, d) le Comité de finances et e) le Comité d'information et de publicité.

A la 4^{ème} réunion (le 31 mai 1979), il était déjà possible de soumettre le Plan d'aménagement de la zone des XIV^{èmes} Jeux Olympiques d'hiver à l'examen et on a alors pris la décision de former une organisation spéciale, chargée de la construction et de l'entretien des installations. A la 6^{ème} réunion (le 12 juillet 1979), on a adopté le plan d'investissements et mis en route les travaux de construction des installations. C'est à cette même réunion qu'a été constitué le Comité exécutif. Anto Sučić, président du Comité provisoire, en était nommé président.

A la 7^{ème} réunion, le COJO a examiné les éléments fondamentaux nécessaires pour assurer la couverture radiodiffusée et télévisée des JOH, laquelle constituait une des conditions les plus importantes pour que les gens du monde entier soient en quelque sorte »présents« aux Jeux. Grâce à tout ce qui avait été entrepris avant le mois de mai 1980, lorsque le Comité d'organisation a atteint sa formation complète, à la 10^{ème} réunion (le 10 juillet 1980), il a été possible d'adopter le Plan détaillé de construction des installations sportives et d'autres installations nécessaires au déroulement des Jeux (capacités d'hébergement, réseau routier, infrastructure et autres), ainsi que la proposition de l'horaire des compétitions des Jeux, afin de la soumettre à l'approbation du CIO et des Fédérations internationales sportives.

Par la suite, tout en surveillant les travaux de ses nombreux organes et groupes de travail, le COJO a défini les actions à entreprendre dans le domaine de l'information, de la publicité et du marketing, a assuré le contrôle de la construction des installations sportives et pris la décision de construire un village olympique spécial, pour assurer l'hébergement des athlètes initialement prévu dans une cité universitaire. En effet, on estimait qu'ainsi on assurerait aux athlètes un confort et des conditions de séjour beaucoup plus agréables et convenant mieux à l'esprit de la Charte olympique.

A sa réunion du 21 décembre 1981, le COJO a nommé Artur Takač, éminent fonctionnaire sportif, directeur technique des XIV^{èmes} JOH.

Grâce à une grande efficacité dans le travail du COJO et de ses organes, en octobre 1982, il était déjà possible d'examiner toutes les questions concernant l'organisation des compétitions d'essai pour la saison 1982/83, car toutes les installations sportives étaient terminées un an avant le début des Jeux. En mars 1983, on a analysé le déroulement de ces compétitions et adopté les légères corrections qui s'imposaient.

A sa 18^{ème} réunion, tenue le 16 décembre 1983, le COJO a fait un état complet des préparatifs des Jeux, de la couverture radiodiffusée et télévisée, des installations de télécommunication et a évalué le niveau de préparation des athlètes yougoslaves devant participer aux Jeux, athlètes auxquels le COJO a accordé un important soutien.

rukovodio Ante Sučić, predsjednik Privremenog komiteta.

Na 7. sjednici razmatrane su polazne osnove za obezbjeđenje RTV pokrivanja ZOI, kao jedan od preduslova za omogućavanje »prisustva« Igrama ljudi iz cijelog svijeta.

Aktivnosti do maja 1980. godine, kada je poceo djelovati Organizacioni komitet u punom sastavu, omogućile su da se vec na 10. sjednici (10. 07.1980) usvoji detaljni plan izgradnje sportskih objekata kao i drugih objekata koji su preduslov za održavanje Igara (smještaj, putna mreža, infrastruktura i dr.) i usvoji prijedlog satnice Igara, kako bi se mogao uputiti na saglasnost MOK-u i međunarodnim sportskim federacijama.

U svom daljem radu OK, se pored ocjene rada njegovih brojnih tijela, orijentisao ka informativno-propagandnoj djelatnosti, marketinškoj aktivnosti, pracenju izgradnje sportskih objekata, te donio odluku da se pristupi izgradnji posebnog olimpijskog sela umjesto ranije prihvacenog smještaja u studentskim domovima, jer se pošlo od stanovišta da ce komfor biti mnogo bolji, a sama organizacija života sportista više ce odgovarati duhu Olimpijske povelje.

Za tehnickog direktora XIV ZOI, OK je 21. 12. 1981. godine imenovao iskusnog sportskog radnika Artura Takača.

Efikan rad OK i njegovih tijela omogućio je da se vec u oktobru 1982. razmotre sva pitanja organizacije test-takmičenja u sezoni 1982/83. jer su svi sportski objekti bili završeni godinu dana prije održavanja Igara, a marta 1983. da se ocijeni njihovo provođenje i usvoje minimalne korekcije.

OK je na 18. sjednici održanoj 16.12. 1983. g. razmatrao stepen cjelokupne pripremljenosti za provođenje Igara, RTV i PTT pokrivanje kao i pripremljenost jugoslovenskih sportista za nastup na Igrama, u cemu je OK davao znacajnu podršku.

19. sjednicu OK, održanu 7. februara 1984. g. u predvečerje Igara, predsjednik Branko Mikulić je zaključio riječima: »Na sljedećoj sjednici cemo se naci kada podnesemo racun kako nam je bilo u svih 12 dana i kada budemo u mogućnosti da podnesemo izvještaj o materijalnim bilansima, da ih potvrdimo i predamo onima koji ce naslijediti našu imovinu, prava i obaveze.«

Na 20. sjednici održanoj 19.10.1984, kada je rasformiran, Organizacioni komitet je mogao izreci samo jednu konstataciju: da su XIV ZOI organizovane i provedene na najbolji moguci nacin i u skladu sa ciljevima koje smo sebi postavili prilikom podnošenja kandidature.

Organizacioni komitet, prvenstveno formiran da organizuje i održi XIV ZOI, svojom aktivnošcu je prihvatio i ostvario i šire zadatke. Predložio je donošenje posebnih zakonskih propisa o ulasku i kretanju stranaca, cime su i inace liberalni propisi bili do maksimuma ublaženi, a u duhu Olimpijske povelje, brojnim nosiocima i olimpijski licni dokumenti, zatim bio omogucen ulaz i nesmetano kretanje u zemlji. Savezno izvršno vijeće je dalo brojne olakšice u vezi sa uvozom i zakupom opreme iz inostranstva. Polazeci sa stanovišta da XIV ZOI treba da ostave trajan trag, OK je bio inicijator

note of the following: the XIV OWG were organized and staged in the best way possible and in conformity with the aims we had set during our candidature.

The Organizing Committee, originally established to organize and stage the XIV OWG, eventually undertook other tasks as well. It made suggestions for special regulations to be passed about the entry and movement of foreigners in Yugoslavia, which made already flexible regulations even more so, and, in the spirit of the Olympic Charter, the numerous Olympic identity card holders were permitted to enter and move freely in the country. The Federal Executive Council laid down numerous exemptions for import and the leasing of equipment from abroad.

From the point of view that the XIV OWG should leave its permanent trace, the OC initiated the foundation of Olympic Boards in the municipalities, and its experts influenced the program of building winter sports resorts (23 in Bosnia and Herzegovina) and financially helped in their construction.

Through its manner of organization and operations, participants of numerous entities in the city of Sarajevo, the SR Bosnia and Herzegovina and Yugoslavia, the Organizing Committee of the XIV OWG confirmed that it is possible to achieve great results and reach the most difficult of goals when working united.

A la 19^{ème} réunion du COJO, fixée la veille des Jeux, le 7 février 1984, le président, Branko Mikulić, a clos la séance en disant: » Lorsque nous nous retrouverons, à la prochaine réunion, ce sera pour faire le bilan de ces 12 jours, pour soumettre notre rapport sur le bilan financier, l'approuver et le transmettre à ceux qui hériteront de nos biens, de nos droits et de nos obligations.«

A sa 20^{ème} réunion, le 19 octobre 1984, où il a été dissous, le COJO n'a eu à constater que le fait suivant: les XIV^{èmes} JOH avaient été organisés et s'étaient déroulés de la meilleure façon possible et les objectifs déterminés lors de la candidature avaient été atteints.

La Comité d'organisation, dont la tâche principale était d'organiser les XIV^{èmes} JOH et d'assurer leur déroulement, a accepté et réalisé des tâches dépassant le cadre de ses activités. Il a proposé l'adoption de plusieurs lois qui devaient faciliter l'entrée et le séjour des étrangers en Yougoslavie; ainsi il a été permis aux nombreuses personnes détenant une carte d'identité olympique d'entrer dans le pays et de s'y déplacer librement, conformément à l'esprit de la Charte olympique. Le Conseil exécutif fédéral a également accordé de nombreuses facilités concernant l'importation et le prêt d'équipement étranger.

Estimant que les XIV^{èmes} JOH devaient laisser une trace durable, le COJO a pris l'initiative de fonder des comités olympiques dans de nombreuses communes et, grâce à la collaboration de ses experts, a assuré la mise en place de nombreuses stations de sports d'hiver (23 en RS de Bosnie-Herzégovine) et a apporté son appui financier à leur construction.

En adoptant un mode d'organisation et des méthodes de travail efficaces et en s'assurant la participation de nombreux citoyens de la ville de Sarajevo, de la RS de Bosnie-Herzégovine et de la Yougoslavie tout entière, le Comité d'Organisation des XIV^{èmes} JOH a confirmé que l'union de toutes les forces permettait d'obtenir des résultats considérables et d'atteindre les objectifs les plus complexes.

osnivanja olimpijskih odbora u opštinama, preko svojih strucnih službi uticao na izradu programa podizanja zimskih sportskih centara (23 u SR Bosni i Hercegovini) i finansijski potpomogao njihovu izgradnju.

Po nacinu organizacije i svorne radu, učešću brojnih subjekata u gradu Sarajevu, SRBiH i SFR Jugoslaviji, Organizacioni komitet XIV ZOJ je potvrdio da se zajedničkim snagama mogu postići krupni rezultati i realizovati i najsloženiji ciljevi.

Establishment and operation of the operative bodies

Numerous and varied problems of the complex organization of the XIV OWG required the establishment of adequate bodies which would deal with the problems in detail, find adequate solutions and turn ideas into reality.

Even though many professionals were involved with these bodies, many amateurs were active in helping solve problems.

The synchronizing and coordination of the operations of the different bodies of the OC, of which the Executive Board was in charge of, was extremely important.

THE EXECUTIVE BOARD (Committee)

It was appointed on July 15, 1979, with 15 members.

The Executive Board was expanded in accordance to its responsibilities and tasks, so that it was enlarged to 30 members immediately before the start of the Games.

As the responsible body for carrying out decisions, conclusions, positions and directives of the OC, the Executive Board was the dynamic force in effectuating the policy of the OC, and in the course of its work made decisions relating directly to the organization of the Games, investments, the professional and social structure of the Games, and coordinated the operations.

The Executive Board performed various activities, and held 67 sessions until the beginning of the Games, and as the legal successor of the OC, held another 13 sessions after the Games, making a total of 79 sessions by May 1, 1985.

The number of Executive Board sessions:

1979 (from July)	5
1980	10
1981	12
1982	17
1983	21
1984 (before the Games)	2
1984 (after the Games)	10
1985 (until May 1)	2
TOTAL	79

In order to perform the numerous operative tasks successfully, other bodies were established, with a great number of amateurs competent in specific fields. Thus the efficiency of the work and the utilization of the overall personnel potential was assured.

These bodies were different in their structures and in the manner of operation: non-professional bodies whose tasks were related to general aspects of the organization of the XIV OWG (boards and commissions), professional bodies involved in direct organization (sectors and services), and the Coordinating Committee (composed of the managers of the sectors and services).

Non-professional bodies had a very important role in the preparations for the Games. Through work based on amateur

Formation et fonctionnement des organes opérationnels

De nombreux aspects de l'organisation complexe des XIV^{èmes} Jeux Olympiques d'hiver ont exigé la formation d'organes et de groupes adéquats dont la tâche était d'analyser les problèmes, d'y trouver des solutions satisfaisantes et d'appliquer les solutions adoptées.

Même si ces organes disposaient de cadres professionnels, ils se sont assurés le concours de volontaires qui, grâce à leur savoir et à leur expérience, ont contribué à trouver les meilleures solutions possibles.

La synchronisation et la coordination des travaux des différents organes du COJO, qui étaient d'une importance capitale, étaient assurés par le Comité exécutif.

COMITE EXECUTIF

Le Comité exécutif a été constitué le 12 juillet 1979; il comptait alors 15 membres. Au cours de ses travaux, il a été élargi, si bien que dans la période précédant immédiatement les Jeux, il avait doublé et comptait alors 30 membres.

Le Comité exécutif était responsable de l'application des décisions, des résolutions et des directives prises par le COJO. Il assurait en quelque sorte la réalisation de la politique du COJO et, au cours de ses travaux, il a été amené à prendre des décisions sur l'organisation directe des Jeux, sur les investissements, ainsi que sur les activités des structures professionnelles et sociales de l'organisation des Jeux et assumait également la coordination de toutes les activités.

Les activités du Comité étaient très vastes et jusqu'au début des Jeux, il a tenu 67 réunions, alors qu'après les Jeux, en tant que successeur légal du COJO, il en a tenu 12. Donc, jusqu'au 1^{er} mai 1985, il a tenu 79 réunions.

Nombre de réunions tenues par le Comité exécutif par années:

1979 (à partir de juillet)	5
1980 (à partir de juillet)	10
1981 (à partir de juillet)	12
1982 (à partir de juillet)	17
1983 (à partir de juillet)	21
1984 (avant le début des Jeux)	2
1984 (après les Jeux)	10
1985 (jusqu'au 1 ^{er} mai)	2
TOTAL:	79

Afin de remplir avec succès les nombreuses tâches opérationnelles, on a formé d'autres groupes de travail, composés d'un grand nombre de cadres amateurs expérimentés, ce qui a permis d'assurer une grande efficacité dans tous les domaines.

Ces groupes de travail ont été successivement formés selon les besoins imposés par le programme d'activités du COJO et le caractère des travaux à effectuer dans les différentes phases de l'organisation.

De par leur composition et leur mode de travail, ces groupes de travail se différenciaient; on pouvait distinguer les groupes de travail non professionnels, dont le rôle était d'analyser les aspects généraux de (organisation des XIV^{èmes} JOH (comités et commissions), les

Formiranje i rad operativnih tijela

Brojni i po sadržaju različiti problemi komplikovane organizacije XIV zimskih olimpijskih igara tražili su formiranje odgovarajućih tijela koja će detaljno proučavati problematiku, naciniti odgovarajuća rješenja i provesti zamisli u djelo.

Premda su ta tijela imala profesionalni kadar, njihova aktivnost se najviše oslanjala na brojne amaterske radnike koji su svojim znanjima doprinijeli iznalaženju najboljih rješenja.

Od izuzetnog je značaja bila sinhronizacija i koordinacija rada različitih tijela OK, što je obavio Izvršni komitet.

IZVRŠNI KOMITET

IK je formiran 12. jula 1979. godine sa 15 članova. Proširen je u saglasnosti sa obimom poslova, tako da je uoči samog početka XIV ZOI brojao dvostruko više članova — 30. Kao tijelo odgovorno za provođenje odluka, zaključaka, stavova i smjernica OK, IK je djelovao kao dinamički realizator politike OK i u toku rada donosio odluke o neposrednoj organizaciji Igara, investicijama, usmjeravao dještvo profesionalnih i društvenih struktura organizacije Igara i koordinirao rad.

Izvršni komitet je obavio izuzetno obimnu aktivnost i do početka Igara održao 67 sjednica, a nakon Igara, kao pravni nasljednik OK još 12 — ukupno do 1. maja 1985. — 79.

Broj sjednica Izvršnog komiteta po godinama:

1979. (od jula)	5
1980.	10
1981.	12
1982.	17
1983.	21
1984. do početka Igara	2
1984. po završetku Igara	10
1985. — do 1. maja	2
UKUPNO:	79

Za uspješno izvršenje brojnih operativnih zadataka formirana su i druga tijela, sa velikim brojem amaterskih radnika meritornih za pojedina područja, čime je obezbijedena puna efikasnost rada i korištenja kadrovskih potencijala.

Formiranje ovih tijela i njihov rad tekli su postepeno, a u zavisnosti od poslova koje je, saglasno usvojenom programu aktivnosti OK i karakteru pojedinih poslova i njihovom uključenju po fazama organizacije.

Po svome sastavu i načinu rada, ova tijela su bila različita: društvena — sa sagledavanjem širih aspekata organizacije XIV ZOI (odbori i komisije), tijela neposredne organizacije (sektori i službe) i Stručni koordinacioni odbor (sacinjavali su ga rukovodioci sektora i službi).

Društvena tijela su imala izuzetno važnu ulogu u pripremi Igara. Kroz njihov rad, baziran na aktivnosti amatera, sagledani su širi aspekti Igara, sacinjene principijelne programske postavke i utvrđeni načini realizacije.

activities, the principles of the work program and the manner of effectuation was determined.

groupes de travail professionnels, chargés de l'organisation directe des Jeux (sections et services) ainsi que le Comité de coordination (composé des directeurs des sections et services).

Les groupes de travail non professionnels ont joué un rôle important dans les préparatifs des Jeux. Leurs travaux, accomplis par des cadres amateurs, ont permis d'analyser les aspects généraux des Jeux, de définir les principes des programmes de travail et de déterminer leurs modes de réalisation.

THE FOLLOWING NON-PROFESSIONAL BODIES WERE FORMED

BODY	YEAR OF FORMATION	TOTAL NO. OF SESSIONS HELD
1. Sports Committee	1979	18
2. Planning and Construction Committee	1979	49
3. Committee for the Organization of Accommodation of Participants in the Games	1979	34
4. Committee for Information and Publishing	1979	9
5. Marketing Committee	1979	
6. Finance Committee	1979	51
7. Security Committee	1980	23
8. Cultural and Entertainment Program Committee	1981	5
9. Commission for Salaries and other Personal Earnings of Personnel Selected and Appointed by the OC and EB	1981	5
10. Organizational and Personnel Commission	1981	17
11. Transport Committee	1982	12
12. International Liasons and Protocol Commission	1982	7
13. Commission for Opening and Closing Ceremonies of the Games	1982	5
14. Olympic Flame Commission	1982	7
15. Medical Commission	1982	25

LES GROUPES DE TRAVAIL NON PROFESSIONNELS SUIVANTS ONT ETE FORMES

GROUPE DE TRAVAIL	ANNEE DE CONSTITUTION	NOMBRE TOTAL DE REUNIONS
1. COMITE DE SPORT	1979	18
2. COMITE DE CONSTRUCTION ET DE PLANNING	1979	49
3. COMITE D' ORGANISATION DE L'HEBERGEMENT DES PARTICIPANTS	1979	34
4. COMITE D'INFORMATION ET DE PUBLICITE	1979	9
5. COMITE DE MARKETING	1979	
6. COMITE DE FINANCES	1979	51
7. COMITE D'AUTO-DEFENSE SOCIALE ET DE SECURITE	1980	23
8. COMITE DU PROGRAMME CULTUREL ET DES LOISIRS	1981	5
9. COMMISSION CHARGEE DES REMUNERATIONS DES PERSONNES ENGAGEES PAR LE COJO ET LE COMITE EXECUTIF	1981	5
10. COMMISSION CHARGEE DES CADRES	1981	17
11. COMITE DE TRANSPORT	1982	12
12. COMITE DU PROTOCOLE ET DES RELATIONS INTERNATIONALES	1982	7
13. COMMISSIONS DES CEREMONIES D'OUVERTURE ET DE CLOTURE DES JEUX	1982	5
14. COMMISSION DE LA FLAMME OLYMPIQUE	1982	7
15. COMMISSION DE PROTECTION MEDICALE	1982	25

FORMIRANA SU SLJEDECA DRUŠTVENA TIJELA

TIJELO	GODINA FORMIRANJA	UKUPAN BROJ SJEDNICA
1. ODBOR ZA SPORT	1979.	18
2. ODBOR ZA PLANIRANJE I IZGRADNJU	1979.	49
3. ODBOR ZA ORGANIZACIJU BORAVKA UCESNIKA	1979.	34
4. ODBOR ZA INFORMISANJE I IZDAVACKU DJELATNOST	1979.	9
5. ODBOR ZA MARKETING	1979.	12
6. ODBOR ZA FINANSIJE	1979.	51
7. ODBOR ZA DRUŠTVENU SAMOZAŠTITU I BEZBJEDNOST	1980.	23
8. ODBOR ZA KULTURNO-ZABAVNI ŽIVOT	1981.	5
9. KOMISIJA ZA LICNE DOHOTKE I OSTALA LICNA PRIMANJA RADNIKA KOJE IMENUJE I POSTAVLJA OK I IK	1981.	5
10. KOMISIJA ZA ORGANIZACIONA I KADROVSKA PITANJA	1981.	17
11. ODBOR ZA SAOBRAĆAJ	1982.	12
12. KOMISIJA ZA MEDUNARODNE VEZE I PROTOKOL	1982.	7
13. KOMISIJA ZA SVEČANOSTI OTVORENJA I ZATVORENJA IGARA	1982.	5
14. KOMISIJA ZA OLIMPIJSKI PLAMEN	1982.	7
15. KOMISIJA ZA MEDICINSKU ZAŠTITU	1982.	25

In the work of the committees and commissions, they acted independently, and projects, programs, plans and other documents made by them, upon synchronization and coordination with the Executive Committee and the Coordinating Board, were approved by the Executive Board and the Organizing Committee.

This work method proved very useful because these bodies, owing to the people in them, managed to find the most efficient solutions and contribute to the final success of the Games.

Sectors and services represent, in fact, the professional and operational executive force of the organization of the Games. Sectors and services were established in a similar way as the non-professional bodies, but their task was to carry out the ideas of the non-professional bodies, approved by the OC or the EB. In conformity with the scheme of the organization, the following sectors were established:

Les comités et commissions effectuaient leurs travaux de façon indépendante. Après avoir été synchronisés et coordonnés au sein du Comité exécutif et du Comité de coordination, tous les projets, programmes, plans et autres documents élaborés par les comités et commissions étaient adoptés, soit par le Comité exécutif, soit par le Comité d'organisation.

Cette méthode de travail s'est avérée très efficace, puisque ces groupes, ou plutôt leurs membres, ont trouvé les meilleures solutions possibles et ont ainsi contribué au succès final des Jeux.

Les secteurs et services constituent en fait l'appareil professionnel et opérationnel de l'organisation des Jeux. Ils ont été formés selon un principe presque identique à celui des groupes de travail non professionnels, mais leur tâche consistait à assurer la réalisation des projets élaborés par les groupes de travail non professionnels et adoptés par le COJO ou le Comité exécutif. Conformément à l'organigramme, les secteurs suivants ont été formés:

U svome radu odbori i komisije su djelovali samostalno a projekte, programe, planove i druga dokumenta koje su stvarali, nakon sinhronizacije i koordinacije, u okviru Izvršnog komiteta i Strucno-koordinacionog odbora, usvajali su IK ili OK.

Ovakav nacin rada je bio veoma dobar, jer su ta tijela, zahvaljujuci licnostima koje su u njima djelovale, uspjela da pronadu najefikasnija rjesenja i doprinesu konacnom uspjehu Igara.

Sektori i službe u stvari predstavljaju profesionalni i operativno-izvršni aparat organizacije Igara.

U mnogo nacin sektori i službe su formirane na istom principu kao i društvena tijela, ali se njihov zadatak sastojao u neposrednom provodenju onih zamisli koje su, po prijedlogu društvenih tijela, usvojene od OK ili IK.

U skladu sa shemom organizacije formirani su sljedeći sektori:

BODY	YEAR ESTABLISHMENT
1. Electronic Technology Sector	1980
2. Sport Sector	1979
3. Sector for Culture, Publicity, Publishing and Design	1981
4. Press Centers Sector	1982
5. Information Sector	1979
6. Sector for Organization of Accommodation of Participants in the Games	1979
7. Legal Affairs and Personnel Sector	1979
8. Marketing Sector	1979
9. Finance Sector	1979
10. International Liason and Protocol Dept.	1979
11. Security Sector	1979
12. Transport Sector	1983
13. Medical Protection Service	1983
14. Olympic Flame Service	1983
15. Games Ceremonies Service	1981
16. Commercial Affairs Service	1983

SECTEURS ET SERVICES	ANNEE DE CONSTITUTION
1. Secteur de technologie électronique	1980
2. Secteur de sport	1979
3. Secteur de culture, de publicité, d'édition et de design	1981
4. Secteur des centres de presse	1982
5. Secteur de l'information	1979
6. Secteur de l'organisation de l'hébergement des participants aux Jeux	1979
7. Secteur des affaires générales et des cadres	1979
8. Secteur de marketing	1979
9. Secteur des finances	1979
10. Secteur du protocole et des relations internationales	1979
11. Secteur de sécurité et d'autodéfense	1979
12. Secteur du transport	1983
13. Service de la protection médicale	1983
14. Service de la Flamme olympique	1983
15. Service des cérémonies des Jeux	1981
16. Service des affaires commerciales	1983

TIJELO	GODINA FORMIRANJA
1. Sektor za elektronsku tehnologiju	1980.
2. Sektor za sport	1979.
3. Sektor za kulturu, propagandu, izdavačku djelatnost i dizajn	1981.
4. Sektor za press-centre	1982.
5. Sektor za informisanje	1979.
6. Sektor za organizaciju boravka ucesnika Igara	1979.
7. Sektor za opšte, kadrovske poslove i uslužne djelatnosti	1979.
8. Sektor za marketing	1979.
9. Sektor za finansije	1979.
10. Sektor za međunarodne veze i protokol	1979.
11. Sektor za bezbjednost i DSZ	1979.
12. Sektor za saobraćaj	1983.
13. Služba za medicinsku zaštitu	1983.
14. Služba za Olimpijski plamen	1983.
15. Služba za svečanosti Igara	1981.
16. Služba za komercijalne poslove	1983.

The President, Vice—President of the Executive Board, the General Secretary of the OC and the technical director of the Games managed the entire operation of the services, while the directors of the particular services were in charge of the respective services.

The sectors' and services' detailed elaboration of their activities were as follows: What will be done and when, which means (material, space, equipment) will be at their disposal, the number of executors and the period of their involvement, the costs and manner of cooperation with other bodies.

The entire operation of the organization of the Games was elaborated in detail by the operations of the sectors and services. How complex and responsible of a task it was can be seen by the fact that the XIV OWG were composed of and ran in accordance to 164 projects.

The Coordinating Committee performed a vital function in the preparations and organization of the Games. With the General Secretary as head, it included the directors of all the sectors and services, and frequently included representatives of the non-professional bodies — depending on the topic; with the basic task of coordinating the activities, and of evaluating the validity of projects for each aspect of the organization in the following manner:

- reason for a certain project being done
- the basic task
- the experiences used in its elaboration
- space in which the project is being carried out
- periods of completion
- personnel and their period of engagement
- operations and periods of effectuation
- cooperation of the sectors and services within the OC and with other organizations and institutions
- necessary technical means and equipment
- plan of revenues and expenses in the realization of the project.

The Coordinating Committee did not hold executive power, but its activity was a key to proper, systematic and prompt synchronization of the entire work in the organization of the Games. Its work was a filter for the ready—made, final solutions which were later adopted by the EB or the OC.

From the date of its formation (January 1980), the Coordinating Committee held 215 sessions where numerous problems and issues were discussed.

A la tête des secteurs et services se trouvaient des directeurs, tandis que tout cet appareil d'organisation professionnel était dirigé par le président et les vice-présidents du Comité exécutif ainsi que par le secrétaire général du COJO et le directeur technique des Jeux.

La tâche principale de ces secteurs et services était d'élaborer en détail les programmes de leurs activités, ce qui consistait à définir: ce qu'il fallait réaliser, à quel moment, avec quels moyens (matériel, équipements, locaux), combien de personnes il fallait engager et pour combien de temps, le coût de l'opération et le mode de coopération avec les autres groupes de travail.

Tous ces secteurs et services ont élaboré en détail toute l'organisation opérationnelle des Jeux dans 164 projets selon lesquels se sont déroulés les XIV^{èmes} JOH. Ce chiffre montre bien l'ampleur et la complexité de leurs tâches.

Le Comité de coordination avait une fonction vitale dans les préparatifs et l'organisation des Jeux. Dirigé par le secrétaire général, il regroupait les directeurs de tous les secteurs et services ainsi que les représentants des organes non professionnels concernés par les thèmes abordés. Sa tâche principale était de coordonner les activités, d'analyser et de juger le bien-fondé des projets dans tous les domaines de l'organisation, après avoir établi:

- la raison pour laquelle un projet doit être réalisé
- la tâche principale
- les expériences à utiliser lors de son élaboration
- l'espace dans lequel on le réalise
- sa période de réalisation
- les cadres nécessaires et la durée de leur engagement
- les opérations-clés et leurs périodes de réalisation
- la coordination avec les secteurs et services du Comité d'organisation et d'autres organisations et institutions
- l'équipement technique nécessaire
- le plan des revenus et des dépenses suscitées par la réalisation du projet.

Le Comité de coordination n'avait aucune compétence exécutive, mais ses activités représentaient la clef de voûte de la synchronisation systématique de toutes les tâches liées à l'organisation des Jeux. Sa tâche consistait à sélectionner les solutions définitives qui, plus tard, étaient adoptées par le Comité exécutif ou par le Comité d'organisation.

A partir de sa constitution, en janvier 1980, le Comité de coordination a tenu 215 réunions, où il a examiné un grand nombre de problèmes.

Pojedinim službama su rukovodili direktori a cjelokupnim radom službi rukovodili su predsjednik, potpredsjednici IK, generalni sekretar OK i tehnički direktor Igara.

Sektori i službe su izradile detaljne sadržaje svoje aktivnosti, koje su podrazumijevale: šta ce se ostvariti, kada ce se ostvariti, koja sredstva (materijal, prostori, oprema) treba imati na raspolaganju, broj izvršilaca i vrijeme njihovog angažovanja, cijenu koštanja i način kooperacije sa drugim tijelima.

Radom sektora i službi do detalja je razradena cjelokupna operacija organizacije Igara. Koliko je to bio složen i odgovoran posao svjedoči činjenica da su sacinjena 164 projekta po kojima su XIV ZOI održane.

Strucni koordinacioni odbor je imao vitalnu funkciju u pripremi i organizaciji Igara. Rukovoden od generalnog sekretara, obuhvatao je direktore svih sektora i službi, a cesto i predstavnike društvenih tijela — zavisno od teme o kojoj se raspravljalo — sa osnovnim zadatkom da koordinira aktivnosti, ocijeni validnost projekata za svako podrucje organizacije sa aspekata:

- radi cega se odgovarajuci projekat ostvaruje,
- osnovni zadatak,
- iskustva koja se koriste u njegovoj razradi,
- prostor u kojem se projekat ostvaruje,
- periodi realizacije,
- kadrovi i njihovo vremensko angažovanje,
- karakteristicne radnje i periodi njihove realizacije,
- sadejstvo sektora i službi unutar Organizacionog komiteta i u ostalim organizacijama i ustanovama,
- potrebna tehnicka sredstva i opreme,
- plan prihoda i rashoda realizacije projekta.

Strucni koordinacioni odbor nije imao izvršne kompetencije, ali je njegova aktivnost bila ključ pravilnog, sistematskog, blagovremenog sinhronizovanja cjelokupnog rada u organizaciji Igara. Njegov rad je predstavljao filter za gotova, konacna rješenja koja su kasnije usvajana od IK ili OK.

Od svoga formiranja (januar 1980) Strucni koordinacioni odbor je brojna pitanja razmatrao na 215 sjednica.