34. Kg2 Kb6 35. Bd3 Kg5 36. a3 f5 37. Ne2 Nf3 38. Ng1 Ne1 40. Bc2 Bc4 41. Bd1 Bd5 42. Nf3+ Kg5 43. Kh4 Nf4 44. Be2 Bf4 45. Bxf4 exf4 46. Ng5 Ng3 47. Nh4 Nf5 48. Kf3 1/2

B. Tsoekkerman - Mephisto RISC 1 MB (NicKey QP 6.1.1)

CALENDAR OF COMPUTER-CHESS EVENTS

For the benefit of readers wishing to enter programs in computer-chess competitions or to attend, we list future events. Organizers are invited to send full details to the Editor for inclusion in the calendar.

1992

November 23-27
The 7th World Computer-Chess Championship, to be held in Madrid, Spain.
Details: David Levy, 89, Constantine Road, London NW3 2LP, UK.
[See also pages 96-98 of the June 1992 issue and pages 170-172 of this issue.]

1993

May 5-7, 10-12
The 1993 AEGON Man-Computer Tournament, to be held in The Hague, The Netherlands.

July 1-2
The Advances in Computer Chess 7 conference, to be held in Maastricht, The Netherlands.
Details: Jaap van den Herik, Department of Computer Science, University of Limburg, P.O. Box 616, 6200 MD Maastricht, The Netherlands.
[See also page 174 of this issue.]

August 2-6
Uniform Platform Computer-Chess Tournament, to be held in London, UK.
Details: Don Beal, Department of Computer Science, Queen Mary and Westfield College, Mile End Road, London E1 4NS, UK.
[See also pages 173-174 of this issue.]

August 15-28
The 1st Mind Sports Olympiad, including the 5th Computer Olympiad. To be held in London, UK.
Details: David Levy, 89, Constantine Road, London NW3 2LP, UK.

MORE INFORMATION ON THE 7th WORLD COMPUTER-CHESS CHAMPIONSHIP

Madrid, November 23-27, 1992

David Levy

As previously announced, the 7th World Computer-Chess Championship will take place in the Spanish capital in late November. The idea for holding our most important tournament in Spain during the 500th anniversary year of the discovery of the New World was suggested as long ago as 1987 by Amador Cuesta. His idea was taken up with great enthusiasm by the leading Spanish chess journalist, Leontxo Garcia, who writes on chess news for El Pais and is responsible for many of the chess programmes which appear on Spanish television. Leontxo worked tirelessly for more than 2 years in order to find a way to have the championship sponsored in
Spain. Eventually he found a public relations company, DOXA, whose President, Guillermo Bosovsky, had the confidence to take it upon his company to guarantee the US $80,000 required to host the tournament. Last year, on November 5th, I went to Madrid at DOXA’s invitation to sign the sponsorship contract on behalf of the ICCA.

Guillermo Bosovsky’s confidence in the event was justified by the interest shown by Madrid’s Polytechnic University which has generously provided the sponsorship money. Their School of Informatics is home to the world’s first chess computers, the two machines designed and built around the turn of the century by the great Spanish inventor Leonardo Torres y Quevedo. Torres’ machines played the ending of King and Rook v King using a simple but effective rule-based system which could always force checkmate against any defence. These machines are housed in the museum in the Informatics Department along with a number of Torres’ other fascinating inventions. An exhibition of these devices is being staged during the tournament and the University is hoping to have at least one of the chess machines in working order by the time our tournament begins.

The full address of the playing site for the World Championship is: Universidad Politecnica de Madrid Escuela Universitaria de Informática Km. 7 Carretera Valencia 28031 Madrid

The playing schedule allows for 5 rounds, which will be played from 16:00 to 22:00 (at the latest) each day. The rate of play will be 40 moves in 2 hours followed by 20 moves in the next hour. Unfinished games will be adjudicated. The Tournament Director will be Mike Valvo.

It has been customary for the ICCA to invite an Honoured Guest to attend our triennial World Championship. I am delighted to announce that this year Richard Greenblatt has graciously agreed to be our guest. Richard was the author of the famous MacHack VI program which created history by being the first program to compete in a (human) chess tournament. His paper (written with Eastlake and Crocker): The Greenblatt Chess Program was published 25 years ago and represents a milestone in the annals of computer chess. During the paper session in Madrid Richard will be talking about his experiences of competing with a program 25 years ago.

The provisional schedule of events is as follows:

**November 21st - 22nd:** Arrival of participants and officials

**November 23rd:** Opening ceremony, 14:00
1st round, 16:00-22:00

**November 24th:** Excursion to El Escorial, 09:00
2nd round, 16:00-22:00

**November 25th:** ICCA Meeting, 14:00
3rd round, 16:00-22:00

**November 26th:** Excursion to Toledo, early start
4th round, 16:00-22:00

**November 27th:** Paper session, 10:00-12:30
5th round, 16:00-22:00

Closing ceremony and prizegiving, 22:30 (venue to be announced)

Our hosts are attempting to attract Gary Kasparov to Madrid to give a simultaneous exhibition against as many of the programs as wish to play. If this materializes it will probably take place on the evening of Sunday November 22nd.

All events will take place in the Escuela Universitaria de Informática, unless otherwise stated.
The ICCA will be making a block booking at a suitable hotel for the participants and officials. It is possible that we may be able to arrange for some spectators to take advantage of our special rates at the same hotel. Anyone interested should telephone or fax me around the beginning of November.

**Provisional list of entries**

Unfortunately, the reigning World Champion, DEEP THOUGHT, will not be participating in Madrid. Their team is working flat out on a new-generation chip and cannot afford the time to participate this year. The positive side of this decision is that there will be a new World Champion.

As of October 9th there are 16 definite entries and two more probable. The "probables" are B* HITECH (USA), an improved version of Hans Berliner's renowned program, and the German PC-based program FRITZ.

The list of entries so far is:

<table>
<thead>
<tr>
<th>Program</th>
<th>Programmer(s)</th>
<th>Country</th>
<th>Hardware</th>
</tr>
</thead>
<tbody>
<tr>
<td>CENTAUR</td>
<td>Viktor Vakhrev &amp; Alexei Manjakhin</td>
<td>Russia</td>
<td>PC</td>
</tr>
<tr>
<td>CHESS GENIUS 1.0</td>
<td>Richard Lang &amp; Ossi Weiner</td>
<td>UK &amp; Germany</td>
<td>PC</td>
</tr>
<tr>
<td>CUMULUS</td>
<td>Jean-Christophe Weill</td>
<td>France</td>
<td>PC</td>
</tr>
<tr>
<td>ECHEC</td>
<td>Marc Baudot</td>
<td>France</td>
<td>PC</td>
</tr>
<tr>
<td>HIARCS</td>
<td>Mark Uriaacke</td>
<td>UK</td>
<td>Sun Sparc 2</td>
</tr>
<tr>
<td>KASPAROV</td>
<td>Dan and Kathe Spracklen</td>
<td>USA</td>
<td>Saitek</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Leonardo</td>
</tr>
<tr>
<td>Sparc module</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LACHEX</td>
<td>Burton Wendroff</td>
<td>USA</td>
<td>Cray</td>
</tr>
<tr>
<td>M_CHESS</td>
<td>Marty Hirsch</td>
<td>USA</td>
<td>PC</td>
</tr>
<tr>
<td>MIRAGE</td>
<td>Jurij Sheper &amp; Vladimir Rybinkin</td>
<td>Russia</td>
<td>PC</td>
</tr>
<tr>
<td></td>
<td>Reinhold Gellner &amp; Gaby von Rekowski</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NIGHTMARE</td>
<td>Ch. Donninger &amp; A. Kure</td>
<td>Germany</td>
<td>PC</td>
</tr>
<tr>
<td>NIMZO</td>
<td>Gyula and Zsuzsa Horvath</td>
<td>Austria</td>
<td>PC</td>
</tr>
<tr>
<td>PANDIX</td>
<td>Tom Pronk</td>
<td>Netherlands</td>
<td>PC</td>
</tr>
<tr>
<td>PROCHESS</td>
<td>Ed Schröder</td>
<td>Netherlands</td>
<td>ARM2</td>
</tr>
<tr>
<td>REBEL</td>
<td>Johan de Koning</td>
<td>Netherlands</td>
<td>PC</td>
</tr>
<tr>
<td>RISC 2500</td>
<td>Ulf Lorenz &amp; Valentin Rottmann</td>
<td>Germany</td>
<td>Parsytec T-800</td>
</tr>
<tr>
<td>ULYSSES</td>
<td>John Hamlen</td>
<td>UK</td>
<td>PC</td>
</tr>
<tr>
<td>WOODPUSHER 2</td>
<td>Rainer Feldmann</td>
<td>Germany</td>
<td>Parsytec</td>
</tr>
<tr>
<td>ZUGZWANG</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>