

**Report**  
**FIDE TECHNICAL COMMISSION**  
**Meeting Batumi GEO**  
**Sheraton Hotel, September 27, 2018, 11.00 – 13.00**

Present: **Chairman:** B. Singh (IND), **Secretary:** A. Filipowicz (POL), Councillors: J. Mazuch (CZE), C. Nsakanya (ZAM)

Observers: L. Freyd (FRA), T. Delega (POL), R. Ricca (ITA), A. Brustman (POL), A. Burstein (ISR), I. Vereschagin (RUS), R. Anantharam (IND), A. Vardapetyan (ARM), S. Escafre (FRA), O. Prohorov (UKR), K. Hassan (EGY), J. Mazuch (CZE), M. Pahlevanzadeh (IRI), C. Abundo (PHI), M. Prevenios (GRE), KK Chan (HKG), H. Bond (CAN), A. Vasse (NED), M. Corr (ENG), K. Daniel (BAR), R. dos Ramos (SUR), H. Pees (DGT), G. Wastell (AUS), C. Mbhmbela (ZIM), S. Murimi (ZIM), R. Smith (TTO), M. Abdulrahim (UAE), J. Lehtivaara (FIN), I. Shilongo (NAM), K. Bonham (AUS), S. de san Vicente (URU)

**Agenda**  
**TEC Meeting, Batumi GEO, September 27, 2018**  
11:00-13.00

1. Opening by chairman.
2. Proposed corrections to the Chapter of the Technical matters in the FIDE Handbook.
  - 2.1. Testing of chess clocks.
  - 2.2. Unplayed games in Buchholz and Sonneborn-Berger system.
  - 2.3. Cumulative system in tie-break.
3. Results of testing the special electronic device, that allows arbiters and players to check the possibility of transmissions data during the games. The device was introduced on the TEC meeting in Prague by IM Artur Frolov RUS.
4. The social media including the TEC Website as well as the Twitter and Facebook will be introduced by Mr. Sultan Al Taher.
5. The electronic scoresheet, proposed by Mr. Joey Troy of USA, that was accepted by the US Federation, will be introduced.
6. The Chinese Proposal, regarding the YIHU Smart Chess Board sent us by Mr. Xiong Hao will be presented.
7. The short report of the TEC meeting in Prague.
8. Miscellaneous

**Report**  
**FIDE TECHNICAL COMMISSION - Batumi 2018**

1. Chairman Bharat Singh welcomed the participants of the meeting.
2. The Commission introduced the proposed corrections to the Chapter of the Technical matters i.e.  
**Part C. General Rules and Technical Recommendations for Tournaments**  
**02. Standards of Chess Equipment, venue for FIDE Tournaments, rate of play and tie-break regulations** be published in the FIDE Handbook.  
**It was necessary to make some corrections, because some changes in the Laws of chess**

- 2.1. Old **5.4.2.** It is advantageous in Rapid and Blitz play, as when both flags have fallen, the game is drawn. If a player does not notice the flag fall of his opponent's clock, his clock will also display zero and the game is drawn.  
 New **5.4.2.** In approved clocks, when both flags fall down must be seen which flag fell first.
- 2.2. The similar remark must be added to the procedure of testing chess clocks.  
 No 15. Old text  
 No 15. New text: If both flags fall down can you see which fell first  
 All actual rate of plays will be mentioned in the procedure of testing clocks.

### 3. Handling Unplayed Games for Calculation of Buchholz

TEC discussed the problem of an unplayed game for Calculation of Buchholz. Until July 1, 2012 the unplayed game was counted as a draw against the player himself, but in the current rules for tie-break purposes a player who has no opponent will be considered as having played against a virtual opponent who has the same number of points at the beginning of the round and who draws in all the following rounds. For tie-break purposes all unplayed games in which players are indirectly involved (results by forfeit of opponents) are considered to have been drawn.

This gives the formula:  $S_{\text{von}} = \text{SPR} + (1 - \text{SfPR}) + 0.5 * (n - R)$

TEC got the proposals to go back to the previous calculations, but after long discussion TEC postpones the problem to the next meeting

### 4. Introducing the Cumulative system

TEC decided to add the Cumulative system to the tie-break systems using player's results. It was supported by many participants of the TEC meeting.

#### Cumulative system

##### (a) Sum of Progressive Scores

After each round a player has a certain tournament score. These scores are added to determine the total Sum of Progressive Score.

##### (a1) Sum of Progressive Score Cuts

The Sum of Progressive Score reduced by the tournament score of one or more rounds, starting with the first round.

5. TEC announced the testing of the special electronic device CC 308+ of IM Artur Frolov RUS., that allows arbiters and players to check the possibility of transmissions data during the games. The device was tested by IA Ladislav Palovsky the CA of the 2018 CZECH OPEN in Pardubice. According to his opinion the device has worked in the hand of arbiters as a prevention tool but must be improved yet to achieve the 100% surety
6. TEC postponed the problem of the social media including the TEC Website because of the absence of Mr. Sultan Al Taher.
7. TEC expressed the positive opinion regarding the electronic scoresheet, proposed by Mr. Joey Troy of USA, because it fulfilled all the requirements given in the FIDE Technical recommendations, but the device must be checked by the FIDE Anti-Cheating Commission yet.
8. The Chinese Proposal, regarding the YIHU Smart Chess Board sent us by Mr. Xiong Hao was not presented.
9. The short report of the TEC meeting in Prague was introduced and discussed.
10. Chairman thanked all the participants for very fruitful meeting and discussion.

**Chairman**

**Bharat Singh**

**Secretary**

**Andrzej Filipowicz**