

# GUIDE TO EBU BRIGHTON 2008 SWISS SCORERS

SwissPairsScorer  
SwissTeamsScorer

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## 1. INTRODUCTION

### 1.1 Background

Each year, the EBU runs a 10 day Summer Bridge Meeting with a large number of players participating in the two major events namely Swiss Pairs and Swiss Teams at the weekends. The two Scorers described in Ref [1] were used for this purpose. This document describes the Scoring Program methodology for supporting these events in 2008 and should act as a record for future years and as a guide to other bridge competition organisers wishing to run large Swiss events with these programs. The Swiss Pairs were run using Bridgemates and the Teams were run by inputting Match Results (VPs). Both competitions were non-networked but used Memory Sticks to move the data from one section to the master Laptop.

### 1.2 Abbreviations

<i>Abbreviation</i>	<i>Description</i>
BMPRO	Bridgemate Pro Control
EBU	English Bridge Union
MP	Master Point

### 1.3 Referenced Documents

<i>Ref</i>	<i>Date</i>	<i>Title</i>	<i>Author</i>
[1]	24-Feb-2008	User Guide to Bridge Scorers	Jeffrey Smith
[2]	12-Feb-2008	EBU TD Guide Using Bridgemates with Scorers	Jeffrey Smith

## 2. SWISS PAIRS

### Details for Brighton Swiss Pairs without Networking using Bridgemates.

247 tables in 4 sections (A,B,C,D) of 60, 60, 60, 65 tables.  
4 Sessions of 3, 3, 3 and 5 rounds.

5 laptops with Laptop M as the Master doing the overall calculations. Laptops A,B,C and D run sections B, C and D respectively.

Bridgemates Servers on Laptops A, B, C D set to Server Channels 0,1,2,3 respectively. This ensures all sections are entirely independent. All the bridgemates in a section need presetting with the appropriate Server Channel.

4 memory sticks clearly marked MemA, MemB, MemC and MemD.  
4 operators manning Laptops A-D with the chief Scorer manning Laptop M

Round In Arrears Assignments, Masterpoint In Sections throughout.

BMPPro & SwissPairsScorer installed on all 4 Laptops with the Event History empty. It utilises local files named SPEvents.dat, SPBoards.dat & SPContracts.dat throughout.

(It would be useful to have the EBU members file downloaded on each laptop with competitors instructed to enter their EBU number. That would facilitate the names entry into the Scorer)

### 2.1 Create the whole weekend MultiSession Event

On Laptop M set up:

Session	1	2	3	4
Rounds	3	4	3	4

Section	No of Tables
A	60
B	60
C	60
D	65

BoardSet = 8

This will set up

Events 2 – 5 = Session 1 Rounds 1-3  
Events 6 – 9 = Session 2 Rounds 4-7  
Events 10 – 13 = Session 3 Rounds 8-10  
Events 14 – 17 = Session 4 Rounds 11-14

Combine Events 2-17 into Multisession Event 1  
Verify the MP In Sections in Event 1 details is set (the default)

On Assign screen, Ensure Round In Arrears set + appropriate Sitting Pairs.

**Do Round 1 Draw** on Laptop M.

Note that Event 1 must now be used on ALL laptops to control everything throughout the whole event.

## 2.2 Copy Full Event onto the Slave Laptops

Copy SPEvents.dat, SPBoards.dat & SPContracts.dat from Laptop M onto MemB, MemC, MemD

For each of Laptops A,B,C & D, copy SPEvents.dat, SPBoards.dat & SPContracts.dat into the installation folder on laptops A-D respectively.

Start SwissPairsScorer on each Laptop.

## 2.3 Run Session 1

On the Laptop in each Section:

### Retrieve Event 1

*Start Round 1,*  
(On Bridgemate Screen)  
**Create Database**  
**Start BMPPro**

setting Session 1 and setting up the required Section Name.  
to start the BMPPro Control Program. This will add the Tables in the specified Section to the Server. The Channel setup ensures only results for that Section received.

*During Round 1,*  
(Assign Screen)  
**Force Next Round Draw**

to do the Round 2 Draw (Within Sections – Pairs up 1 Table)  
*Note assignments within the section are based only on that section's results. The assignments in other sections are essentially ignored.*

*Start Round 2*  
**Update Database**

to modify the Database and thus start Round 2

*During these first two rounds*

Enter all the player names (& Categories) in time for the Round 3 draw & rankings list. This must be done on each Laptop by the Laptop operator in the Session 1 Names data (or via Bridgemate Member numbers).

*During Round 2,*  
**Force Next Round Draw**

Print Ranking per Section at Round 1  
to do the Round 3 Draw (Within Sections)  
Print Assignments (per Section) for Round 3  
Print/Distribute Table Check Slips (with Round 3 opps assigned)

*Start Round 3,*  
**Update Database**

to rmodify the Database and thus start Round 3

*During Round 3,*

Print Ranking (Per Section) at Round 2  
Print/Distribute Table Check Slips (No next round assign)

Run to *End of Round 3* (Session).  
Exit SwissPairsScorer on Laptops A, B,C & D

## 2.4 Consolidate at End of Session 1

Copy SPEvents.dat, SPBoards.dat, SPContracts.dat from Laptops A-D onto MemA, MemB, MemC, MemD respectively (You can overwrite previous files)

### Import Event

**Set Folder Containing Selected Events Files** to Memory Stick Drive (USB drive)

Now for each Memory Stick in turn,

Insert in USB Drive

**Replace Event in Current Events** to overwrite the the appropriate **Laptop M** data.

Thus the all the Section Event Data is copies back onto Laptop M

Print Rankings (Overall) at Round 3

**Do Round 4 Draw** (Overall)

Print Assignments (Overall) for Round 4

## 2.5 DeConsolidate at Start of Session 2

Copy SPEvents.dat, SPBoards.dat & SPContracts.dat from Laptop M onto MemB, MemC, MemD

For each of Laptops A,B,C & D, copy SPEvents.dat, SPBoards.dat & SPContracts.dat into the installation folder on laptops A-D respectively.

Start SwissPairsScorer on each Laptop.

## 2.6 Run Session 2

On the Laptop in each Section:

### Retrieve Event 1

*Start Round 4,*  
(On Bridgmate Screen)

**Create Database**  
**Start BMPro**

setting Session 2 and setting up the required Section Name.  
to start the BMPro Control Program. This will add the Tables in the specified Section to the Server. The Channel setup ensures only results for that Section received.

*During Round 4,*  
**Force Next Round Draw**

Print Ranking per Section at Round 1  
to do the Round 5 Draw (Within Sections)  
Print Assignments (per Section) for Round 5  
Print/Distribute Table Check Slips (with Round 5 opps assigned)

*Start Round 5,*  
**Update Database**

to rmodify the Database and thus start Round 5

*During Round 5,*  
**Force Next Round Draw**

Print Ranking (Per Section) at Round 4  
to do the Round 6 Draw (Within Sections)  
Print Assignments (per Section) for Round 5  
Print/Distribute Table Check Slips (with Round 6 opps assigned)

*Start Round 6,*  
**Update Database**

to rmodify the Database and thus start Round 6

*During Round 6,*  
**Force Next Round Draw**

Print Ranking (Per Section) at Round 5  
to do the Round 6 Draw (Within Sections)  
Print Assignments (per Section) for Round 7  
Print/Distribute Table Check Slips (with Round 6 opps assigned)

*Start Round 7,*  
**Update Database**

to rmodify the Database and thus start Round 7

*During Round 7,*

Print Ranking (Per Section) at Round 6

Print/Distribute Table Check Slips (No next round assign)

Run to End of Session.

Exit SwissPairsScorer on Laptops A, B,C & D

*After Round 7 is complete,* Consolidate Data onto Laptop M as in Step 4

The procedure for Sessions 3 and 4 is identical to Session 2 (STEPS 4 - 6) except the Round numbers, Session Number on Bridgemates must be updated accordingly.

**NOTES:**

- 1 Because results will not yet have been consolidated, it is not possible to include next Round assigns on the Table Check Slips, in the last round of a session. However they are helpful in allowing competitors to check their scores.
- 2 When results are not consolidated, the Travel Check Slips will sometimes not have an entirely accurate Current Position (& Leading Score). (It will have awarded 10VPs to all the other 'non played' matches in other sections.)
- 3 There is a problem in setting the size of the lowest section when we are unlikely to know the exact number of entries until after the competition has started.

The normal solution is to set up a very large 'dummy' event before the start for the lowest section, and start running the bridgemates (but don't bother to 'start receiving'). When we know the final numbers, during the first round, create a new event for the lowest section with the correct number of players (replacing the dummy event, so that the event number is the same). When creating the BM database, we don't over-write, but just use the existing database. Because all the actual pair numbers match those on the dummy database, we can receive results from the 'wrong' database. No need to re-enter all the scores manually. We have done this often with single section events and we don't anticipate any problems with this approach, but it has never been tested in the multi-section scenario.

I'm also very happy to go ahead with a significant number of 'goners' (i.e. set up for 60 tables in the bottom section, even if we are only expecting 50, and just stick with that). Even with the 're-creation' option, Gill suggests that we have a couple of 'goners' anyway. Round 2 draw will still be wrong, and we will have to adjust, but that is the same amount of work whether there are two missing pairs or 22.

### 3. SWISS TEAMS

#### Details for Brighton Swiss Teams with Match Results (VPs) Input

192 tables in 2 mirror sections (A,B,C,D) of 50, 50, 46, 46  
 4 Sessions of 3, 4, 3 and 4 rounds.

2 laptops with Laptop AB as the Master scoring section A/B. Laptop CD scoring sections C/D

A memory sticks clearly marked MemCD

A mildly computer literate operator manning Laptop CD with the chief Scorer manning Laptop AB

SwissTeamsScorer installed on both Laptops with the Event History empty. It utilises local files named STEvents.dat, STBoards.dat & STContracts.dat throughout.

(It would be useful to have the EBU members file downloaded on each laptop with competitors instructed to enter their EBU number. That would facilitate the names entry into the Scorer)

#### 3.1 Create the whole weekend MultiSession Event

On Laptop AB

Session	1	2	3	4
Rounds	3	4	3	4
Section	Mirror Section		No of Tables	
A	B		50	
C	D		46	

BoardSet = 8, ShortBoardSet = 4

This will set up

Events 2 – 7 = Session 1 Rounds 1-3

Events 8 – 13 = Session 2 Rounds 4-7

Events 14 – 19 = Session 3 Rounds 8-10

Events 20 – 24 = Session 4 Rounds 11-14

**Combine** Events 2-24 into Multisession Event 1

On Assign screen, Set appropriate Sitting Pairs. Set Pairs 193,194 and 195 as Missing

**Do Round 1 Draw** on Laptop AB

Note that Event 1 must now be used on ALL laptops to control everything throughout the whole event.

### 3.2 Copy Full Event onto the Slave Laptop

Copy STEvents.dat, STBoards.dat & STContracts.dat from Laptop AB onto MemCD  
Copy STEvents.dat, STBoards.dat & STContracts.dat from MemCD into the installation folder on Laptop CD

Start SwissTeamsScorer on Laptop CD

### 3.3 Run Session 1

On the Laptop in each Section:

#### Retrieve Event 1

*Start Round 1,*

**Enter Match results** Enter the Match Results as and when they arrive

*During these first two rounds*

**Enter Names** Enter all the player names (& Categories) in time for the Round 2 draw & rankings list. This must be done on each Laptop in the Session 1 Names data.

*At the end of Round 1,*

**Force Next Round Draw** to do the Round 2 Draw (within Sections)  
*Note assignments within the section are based only on that section's results. The assignments in other sections are essentially ignored.*  
Print Assignments (per Section) for Round 2  
Print Ranking per Section at Round 1

*Start Round 2,*

**Enter Match Results** Enter the Match Results as and when they arrive

*At the end of Round 2,*

**Force Next Round Draw** to do the Round 3 Draw (Within Sections)  
Print Assignments (per Section) for Round 3  
Print Ranking per Section at Round 2

*Start Round 3,*

**Enter Match Results** Enter the Match Results as and when they arrive

*At the end of Round 3,*

Run to *End of Round 3* (Session).  
Exit SwissTeamsScorer on Laptop CD

### 3.4 Consolidate at End of Session 1

Copy STEvents.dat, STBoards.dat, STContracts.dat from Laptops CD onto MemCD (You can overwrite previous files)

#### Import Event

**Set Folder Containing Selected Events Files** to Memory Stick Drive (USB drive) on Laptop A

Insert Mem CD in USB Drive

**Replace Event in Current Events** to overwrite the the appropriate **Laptop M** data.

Thus all the Section Event Data is copies back onto Laptop AB

Print Rankings (Overall) at Round 3

On Laptop AB,

**Do Round 4 Draw (Overall)** Print Assignments (Overall) for Round 4

### **3.5 DeConsolidate at Start of Session 2**

Copy STEvents.dat, STBoards.dat & STContracts.dat from Laptop AB onto MemCD

Copy SPEvents.dat, SPBoards.dat & SPContracts.dat from MemCD into the installation folder on Laptop CD

Start SwissTeamsScorer on each Laptop

The procedure for Sessions 2, 3 and 4 is identical to Session 1 except the Round numbers, Session Number on Bridgemates are updated accordingly.