

## **INTRODUCTION OF NEW AIBA SCORING SYSTEM**

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### **Background**

1. It has been the dream of Dr Ching Kuo Wu, President , International Boxing Association (AIBA) to ensure an honest transparent and open scoring system in boxing wherein the boxers are given full credit to the punches that they score and at the same time return to the artful and dextrous boxing techniques of yesteryears.

2. The present scoring system which came into existence since Barcelona Olympics in 1992 has seen many modifications and changes over the years. Due to continuous monitoring by the Jury members as well as AIBA R&J Commission, President AIBA Dr CK Wu has been able to establish a protest free environment with fair Refereeing & Judging in all major International Boxing competitions during the past few years. However, there was still scope for manipulation and at times due to the slow reaction of judges in awarding legitimate points, the genuine deserving boxers used to be deprived of many valuable points. This was more so due to the Judges from different continents and different countries being unable to press the button simultaneously within one second. There have been instances wherein individual scores of all five judges have shown Red boxer to be a clear winner but the combined score declares Blue Boxer as the winner. This defies logic and many protests have to be addressed by the Jury under such circumstances.

### **Introduction of New Scoring System**

3. In order to reverse the old art of skillful boxing, using good technique and tactics with footwork and feints, the beauty of combination punches with jabs, hooks, uppercuts and body blows to be given due recognition, AIBA has introduced the new scoring system to be effective from the various International Competitions being organized from Mar 2011 onwards. National federations have been given the directive to mandatorily use the new scoring system from Jan 2012 onwards. AIBA has promised to send the new software to all National federations by April 2011 so that they may introduce them in a phased manner immediately.

### **Scoring Blow**

4. All boxers and officials need to note that the definition of the scoring blow has not changed and still remains the same ie. **Each blow to have**

scoring value must, without being blocked or guarded, land directly with the knuckle part of the closed glove of either hand on any part of the front or sides of the head or body above the belt. Swings landing as described above are also scoring blows.

### Changes

5. The new AIBA scoring system does not require the judges to press the button simultaneously within one second to be recorded as an accepted point. This implies there is no more accepted score based on three judges pressing within one second.

6. **Scoring of blows.** The new AIBA scoring system only considers individual scores of all the five judges. Each judge can independently press the button for as many number of legitimate scoring blows that he has seen from his position. If he sees a combination of three punches landing correctly as scoring blows, he can press the button three times. In the old system, probably only one point would have been accepted by the combination of three judges pressing within one second.

### 7. **Working of New AIBA Scoring System.**

- Each individual Judge's score is counted.
- The scores in each round is the average of 3 Judges combination which are closest.
- There are no more accepted scores with 'one second window' as before.
- There will be no running score during the bout, only running time.
- Individual scores of all Judges are displayed during the break.
- No computerized Judges Evaluation.
- Warnings are not linked to the individual scores.

### 8. **Basis of Calculation**

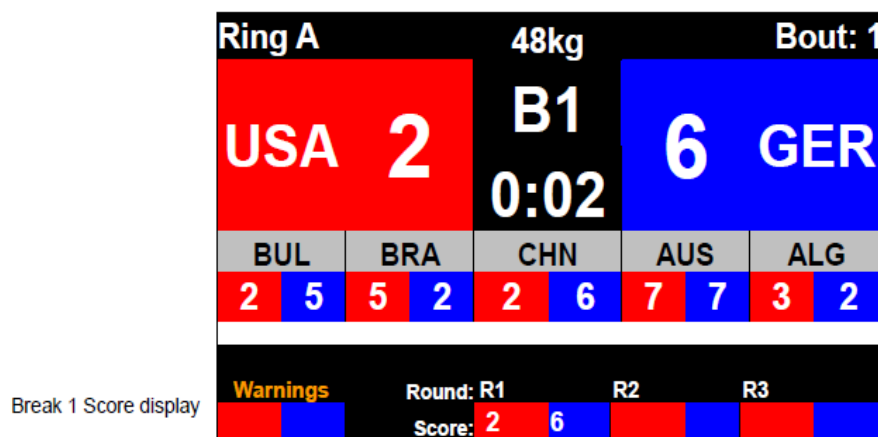
- Only individual scores are counted.
- After each round, the results of the individual scores are calculated separately for the Red Boxer and the Blue boxer.
- Out of the 5 individual Judges scores per round, 2 scores are taken out.
- The first criteria for selecting the 3 Judges individual scores per round is called **SIMILAR SCORE**.
- The 2<sup>nd</sup> criteria for selecting the 3 Judges individual scores per round is called **TRIMMED MEAN**.

## 9. Similar Score Method.

- Similar score means that the individual scores of those Judges which are closest to each other are taken into account.
- The difference in points of all possible combinations of 3 Judges ie. (J1, J2, J3)/(J1, J3, J4)/(J1, J3, J5) etc is calculated.
- Those 3 individual scores which are closest together (showing the lowest maximum deviation to their joint average are counted).
- The score given is the average of those 3 individual Judges combination.
- This means that per round each Judge can have either both of his scores (Red and Blue) included, or only one score (Red Or Blue) or probably no scores included.

- **SIMILAR SCORE:**

Red combination J1 – J3 – J5                       $(2+2+3)/3 = 2.33 \rightarrow 2$  points  
 Blue combination J1 – J3 – J4                       $(5+6+7)/3 = 6.00 \rightarrow 6$  points



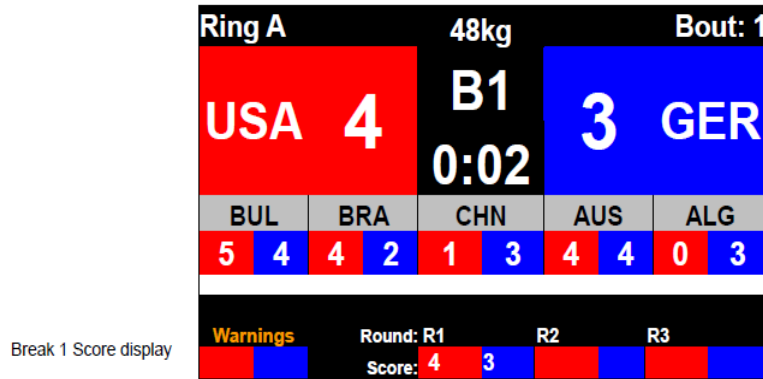
## 10. Trimmed Mean.

- If at the end of a round, more than one similar score appears, the second criteria called **TRIMMED MEAN** will apply.
- In that case there are more combinations which are closest together (show the lowest maximum deviation to their Joint average) ie. if individual scores of Blue Boxer are 2-4-6-8-10.
- In such case, the highest and lowest individual score is ignored and the average is taken from the remaining 3 individual scores.

- TRIMMED MEAN:

Red combination J1 – J2 – J4  $(5+4+4)/3 = 4.33 \rightarrow 4$  points

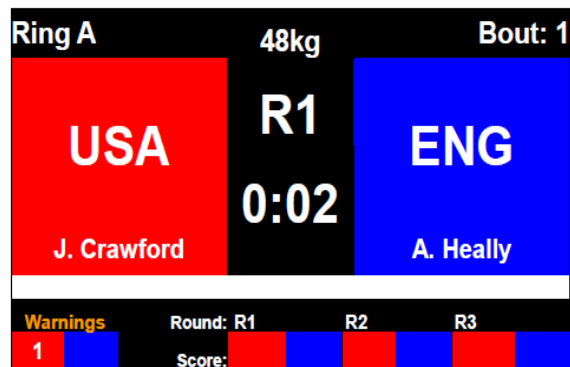
Blue combination J1 – J3 – J5  $(4+3+3)/3 = 3.33 \rightarrow 3$  points



## Display of the Scoring System

**During 1<sup>st</sup> Round:** The following information will be displayed

- Ring (A or B)
- Weight category
- Bout nr
- Remaining time of the bout
- Round nr
- Name and NOC country code of the athletes
- Number of warnings given
- Score of each individual round



## Display of the Scoring System

**During 1<sup>st</sup> Break:** The following information is displayed

- Ring (A or B)
- Weight category
- Bout No.
- Remaining time of the break
- Break No.
- NOC country code and the round score according to the 3 judges which are closest to each other (including points given for warnings)
- NOC code of the 5 judges
- Total of each Individual Score
- Number of warnings given
- Score of each individual round

Ring A		48kg		Bout: 1	
USA 2		B1 0:02		8 ENG	
BUL	BRA	CHN	AUS	ALG	
2 5	5 2	2 6	7 7	3 2	
Warnings		Round: R1		R2	
1		Score: 2 8			

Red score J1, J3, J5 =  $(2+2+3)/3 = 2$

Blue score J1, J3, J4 =  $(5+6+7)/3 = 6 + 2$  (warning red) = 8

**During 2<sup>nd</sup> Round:**

Ring A		48kg		Bout: 1	
USA J. Crawford		R2 0:02		ENG A. Heally	
Warnings		Round: R1		R2	
1 1		Score: 2 8			

**During 2<sup>nd</sup> Break**

Ring A		48kg		Bout: 1	
USA 11		B2 0:02		13 ENG	
BUL	BRA	CHN	AUS	ALG	
9 12	12 9	8 8	9 10	10 9	
Warnings		Round: R1		R2	
1 1		Score: 2 8		9 7	

**During 3<sup>rd</sup> Round: Until the winner is announced**

Ring A		48kg		Bout: 1	
<b>USA</b> J. Crawford		<b>R3</b> <b>0:02</b>		<b>ENG</b> A. Heally	
<b>Warnings</b>		<b>Round: R1</b>		<b>R2</b>	
2	1	<b>Score:</b>		2	8
		<b>R3</b>		9	7

**End of Bout: Time of Announcing the Winner**

Ring A		Winner		Bout: 1	
<b>USA 17</b>		<b>Blue Pts</b>		<b>19 ENG</b>	
BUL	BRA	CHN		AUS	ALG
15	18	19	14	14	16
		14	14	16	14
<b>Warnings</b>		<b>Round: R1</b>		<b>R2</b>	
2	1	<b>Score:</b>		2	8
		<b>R3</b>		9	7
		<b>R3</b>		6	2

11. **General Points for Information.**

- Warnings are not linked to the individual scores any longer, but still considered with 2 points awarded to the opponent in the total score.
- Winner is the boxer with the highest total score.
- In case of tie:
  - (a) Most scored boxer in total individual scores.
  - (b) if the total individual scores are same then judges are asked to press the button one for the boxer who has won. The decision is made by the majority of the 5 judges.

12. **Referees and Judges Evaluation.**

- There will be no more computerized evaluation
- **For Major AIBA Events.**
  - (a) There will be assigned Judge's Evaluators.

- (b) The Competition Jury members will concentrate on the evaluation of Referees only, during the bouts.
- (c) Both Evaluators and Competition Juries submit their evaluation results to the Technical Delegate to manage the performance and selection of R&Js for the bouts.
- **For All Other Events**.
  - (d) The Competition Jury members will evaluate the performances of both Referees & Judges during the competitions to submit the results to the Technical Delegate.
- Time protocol sheets are only available if requested by the Technical Delegate.

13. **Conclusion.** The new AIBA Scoring System will change the strategy, technique and tactics to be adopted by boxers in the Boxing Ring. All boxers, coaches and officials need to take note and incorporate suitable changes in their training regimen so as to derive maximum benefit in the initial years when others may still be following the old style of single straight punches. Now that scores will not be known during the round, boxers must not let their guards down or relax until the gong is sounded for the completion of the final round. The New Scoring System calls for much more hard work and training by the boxers and coaches and India must rise to the occasion to win Gold Medals at London Olympics 2012. It will be a dream come true for the boxing enthusiasts and a reality which can be achieved by INDIA !!!