



# TECHNICAL NEWSLETTER

Issue 8 October 2009

Newsletter of UIPM Technical Committee

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## AIMS OF TECHNICAL NEWSLETTER

As you know the aims of the Technical Newsletters are:

- 1) To inform all the NF's regarding the changes of the rules approved by the UIPM Congress
- 2) To inform Nations, Judges, Organisers, Coaches and Athletes regarding new projects;
- 3) To clarify some aspects of the rules those are not so clear so that in all the competition the rules are applied in the same way.
- 4) Create an easy communication system that underlines the arguments that we think important for improving the technical aspects of our sport

Following the UIPM Technical Committee (TC) meeting in Leipzig and the UIPM Congress in Copenhagen we focus our attention on:

- 1) Motions approved by the 2009 UIPM Congress.
- 2) The Non air Pellet Shooting

## MOTIONS APPROVED BY THE UIPM CONGRESS IN COPENHAGEN

### General aspects

**Take Note: In light blue the rules/comma modifications  
Only the modified rules/comma, have been show, not the entire rules**

#### Rule 1.7.1 iv Continental Competitions:

**Reason:** Allows to the Continents with few Athletes/Teams the possibility of experiencing more international competitions.

#### iv) Continental Championships

Every continental UIPM confederation has the right to organise Continental Championships. For Senior, Junior and Youth A and B Championships, a Relay must be included as the last competition...

...With the agreement of the Continental Federation and the LOC, the organiser of the Continental Championships may open the Continental Youth A and B Championships to athletes from other continents than



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the host continent. If athletes belonging to a continent other than the host continent win the Competition, the Continental title and medals will be assigned to the first athletes and teams from the host continent. In such a case the LOC must produce two separate results: (i) Individual - Continental and (ii) individual - Open. The fencing results in the Open competition will stand in both competitions.

#### Rules 1.10.4.

Youth A competition clarification composition of the fencing groups

**Reason:** To have an additional criteria in the creation of the groups.

A)...If the total number of pentathletes in each gender group exceeds 51 the pentathletes may be divided into groups for the fencing competition (not more than two pentathletes from the same nation in the same group, the preparation of the fencing pools with the priorities given to the UIPM Junior Ranking list with the top order athletes being split equally in the two fencing groups. The competition can be organised over one or two days depending on the organisers' venues...

Important Comments: if the organisers have enough pistes and judges it will be possible to organise the fencing competition with more than 51 athletes

#### Rule 1.16.6

**Reason:** Assist the Competition Organisers

1.16.6 For World Cup competitions and the World Cup Final, all participants will pay for their own accommodation and must accept the accommodation packages prepared by the LOC or arrange their own accommodation. If they arrange their own accommodation they are obliged to pay only an Accreditation fee to the LOC. The LOC will provide local transport to all participants.

#### Rule 1.17.9 Technical Meeting:

**Reason:** As the T.D/Organisers never have the exact numbers and name of the athletes, it is necessary to change the rule to allow more time for the information to be accurate.

ii) The following information must be distributed:

- a. Programme, including transport and meals
- b. Provisional riding course plan
- c. Combined Event Course
- ~~d. definitive start lists for swimming, fencing~~
- e. The composition of the groups and the start list in Fencing and Swimming shall be prepared after the roll call.
- ~~f. composition of groups~~
- ~~g. fencing order including mix teams~~
- h. Times and venues of Equipment Controls
- i. List of horses and results of the "Jumping test", which must be distributed a minimum one hour before the start of the draw for horses.

#### Rule 1.22.2 Clothing:

**Reason:** To increase the safety at athletes when competing:

\*Jewellery - body piercing (Fencing and riding): For athlete's safety.

\*Long Hair (Fencing): Because dangerous and it covers the name on the back of the Jacket.

Pentathletes must wear clothing and equipment as specified in the Rules for each event. Start numbers must be visibly worn in the Combined event according to the Rules for Combined event and in the other events as far as provided by the LOC. Officials must be dressed properly, at a minimum by the National Federation's tracksuit.

The members of a team in the Relay must be dressed similarly with regard to form and colour of the clothes, except in swimming. No pentathlete is allowed to compete with dirty clothing or with an identical mark, flag, emblem, country or city name that belongs to another NF. Pentathletes or officials who are dressed incorrectly undergo a penalty or disciplinary measure. In fencing and riding no jewellery, or any visible body piercing are permitted. Athletes must remove or cover these in a safe way. In Fencing, hair must be secured in a way, so as not to cover the name printed on the Fencing jacket.

## Fencing



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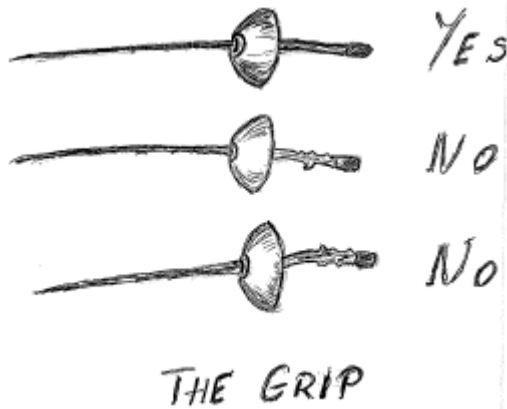


**Rule 2.19.7 The Grip:**

**Reason:** Approve additional specifications on the shape and form of the grip, athlete's safety

**7The Grip**

xiv) If the grip (or glove) includes any device or attachment or has a special shape (orthopaedic) that fixes the position of the hand on the grip, the grip must determine and fix one position only for the hand and grip. When the hand occupies this position on the grip, the extremity of the thumb when completely extended must not be more than 2cm from the inner surface of the guard. It is forbidden to have device that attach the grip to the hand since this would result in extra strength and possible risk of injury to the opponent. The use of grips such as the gardère or other similar grips is forbidden, provided that this rule does not prohibit the use of the grip conventionally known as the orthopaedic grip.



**Swimming**

**Rules 1.19.3 ii**

**Reason:** Start list in the swimming relay is fair but not technically correct.

**1.19 Start List and Start Order**

1.19.3.ii) In Swimming in Relay competitions ~~the highest placed teams after the previous event compete in the second heat in start order as detailed for Individual competitions in Article 3.4.1.iv).~~ the start lists will be arranged according to the swimming times given by the coaches during the Technical Meeting.

**Part B: Rule 3.7 Pool:**

**Reason:** No information on the false start rope was included

3.7.5 A False start rope should be hung across the pool not less than 1.20 metres above the water level from fixed points placed 15.00 metres in front of the starting end.

**Part B Guidelines on approved Swimwear**

**Reason:** Clarify the rules in clothing worn by athletes.

**3.8 Swimwear**

From 1 January 2010 only swimwear approved by FINA as set out in its published list of approved swimwear may be worn in a UIPM sanctioned competition  
UIPM will use the annual list produced by FINA to implement this.

3.8.1 In swimming competitions the competitor must wear only one swimsuit in one-piece man or one or two pieces Women.

No additional items, like armbands or leg bands shall be regarded as parts of a swimsuit. No Zipper or others fastening system is allowed.

3.8.2 Swimwear for men shall not extend above the navel nor below the knee,

3.8.3 Swimwear for women shall not cover the neck, extends past the shoulder, nor shall extend below knee.

3.8.4 All swimsuits shall be made from textile materials.

Note: of course the old style swimwear could be used

## Riding

### Rule 4.9.9: The riding of a pentathlete or team will be terminated for:

**Reason:** To ensure the safety of athletes and horses and also help LOCs to rent private horses

4.9.9 The riding of a pentathlete or team will be terminated for:

- i) A pentathlete and/or horse leaving the arena before the end of the round;
- ii) A pentathlete or horse being unable to continue the course;
- iii) The second fall from the horse;
- iv) Retiring from the competition during the ride;
- v) Exceeding the time limit.
- vi) Not following the plan of the course; not jumping in prescribed order or omitting to jump an obstacle;
- vii) Jumping an obstacle outside the course;
- viii) Jumping an obstacle in the wrong direction;
- ix) After a refusal, run-out or fall not attempting to jump an obstacle or all the elements of a combination the second time before attempting the next one;
- x) Not crossing the finish line mounted before leaving the arena.
- xi) **After 6 refusals;**

### Rule 4.6.10 change of the horse:

**Reason:** consequences of the change rules 4.9.9 xi)

#### 4.6.10 Change of the Horse

- i) ~~If a horse makes two refusals at 3 obstacles~~ If the horse makes **6 refusals** during the entire course in the first round, the pentathletes that have drawn that horse in the following rounds have the option of riding a reserve horse. Any pentathlete that chooses to ride a reserve horse must immediately inform the UIPM TD/NTO and the Referee and then draw from the reserve horses; otherwise he will ride his assigned horse.
- ii) If a horse makes ~~two six~~ **refusals at 3 obstacles** in the 2nd round of the Individual competition the horse can only be selected for the next division or Relay event if it has been successfully re-schooled over the obstacle in question. The re-schooling will take place when the competition is over.

### Rule 4.11.6:

**Reason:** These specifications are missing in the rules and help the athletes to avoid mistake

B4.11.6 The LOC must provide the riding course plan. This plan must include:

- vii) **The saluting area must be clearly marked with: flower displays, barriers or stripes placed safely for athletes and horses and should not disturb the riding way of the competition.**  
The saluting area must be built in front on the judges tower
- viii) The judge's box
- ix) **The direct route to the saluting area**

### Rule 4.9. Infringements and Penalties rules 4.9.2:

**Reason:** To clarify which type of relay is taken into consideration

4.9.2 ~~Pentathletes will be penalised by deduction of 4 points for each second of exceeding the time allowed in individual competition and by 2 points for each second of exceeding time allowed in Relay competition.~~

Pentathletes will be penalised by deduction of 4 points for each second exceeding the time allowed in individual competition and relay **with 2 horses**, and by 2 points for each second exceeding the time allowed in relay with **3 horses**

### Rule 4.4.1 Clothing and Equipment:

**Reason:** Since the walking of the course can be scheduled at any time a clarification of the clothing is needed.

#### 4.4.1 Dress of pentathletes, coaches and officials

Pentathletes, coaches and officials must be properly dressed in the arena. This obligation includes the draw and the walking of the course. **On a non-competition day athletes and coaches are allowed to walk the course dressed in casual clothing (t shirt and long trousers).**

### Rule 4.9. Infringements and Penalties 4.9.5

**Reason:** Improve the equity between modern pentathlon events

4.9.5) In Relay competition with 3 horses per team, teams will be penalised by deduction of:



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- 1) ~~10~~ 20 points for each obstacle knocked down while jumping;
- 2) ~~20~~ 40 points for each time of disobedience and refusal with knock down and also for each forbidden attempt of jumping the same obstacle;
- ~~i) 30 points for each disobedience leading to the knockdown of an obstacle (single, double, triple) or a flag defining an obstacle, the limits of the starting line or of a compulsory turning point;~~
- ~~iv) - iii)~~ 40 points for not communicating the start order, a wrong start or for exiting the Relay zone out of turn;
- ~~v) - iv)~~ 60 points for the fall of a team member from the horse or for both fall.

#### Rule 4.8 Timing and interrupted time - 4.8.4

**Reason:** Safety of athletes and horses and help LOCs to rent private horses.

4.8.4) In the case the pentathlete or the horse ~~is~~ are not able to continue ~~his~~ the round for any reason, the bell must be rung to stop the pentathlete. As soon as it is evident that the pentathlete is stopping, the clock will be stopped. As soon as the course is ready again the bell will be rung, and the clock will be restarted when the pentathlete reaches the precise place where the clock was stopped. If the pentathlete does not resume the course; the clock will be started after 20 seconds in any case. The Main Riding Judge and the Technical Delegate acting together have the right to terminate the round if the rider or the horse is unable to perform the course.

#### Rule: 4.4 Clothing and equipment:

**Reason:** The test jumping conditions must be the same as the competition conditions

viii) The riding equipment in the test jumping should be compliant with the Pentathlon rules

#### Combined event

##### 1) Rule 5.8 Scoring

**Reason:** A) 5.8.1 make a separate table for Youth B to be more realistic and fair

B) 5.8.2/5.8.3/5.8.4 the existing individual and relay competition "points table" awards too many points especially in the senior's men event.

#### 5.8 Scoring

##### 5.8.1. Individual Competition

Men and Women Senior, Junior, Youth A ~~and Youth B:~~

2000 points are awarded for a time of ~~14~~ 12:30 minutes. Each second faster or slower than the prescribed time is worth +/-4 points.

##### 5.8.2 Individual Competition Youth B

Men and Women Youth B: 2000 points are awarded for a time of ~~14~~ 10 minutes. Each second faster or slower than the prescribed time is worth +/-4 points.

##### ~~5.8.2~~ 5.8.3 Relay Competition (team of 3 pentathletes)

Men and Women Senior, Junior, Youth A and Youth B:

For team of 3 athletes, 2000 points are awarded for a time ~~28.00~~ 25min. Each second faster or slower than the prescribed time is worth +/-4 points.

##### ~~5.8.3~~ 5.8.4 Relay Competition (team of 2 pentathletes)

Men and Women Senior, Junior, Youth A and Youth B:

For team of 2 athletes, 2000 points are awarded for a time ~~19.00~~ 17.00min. Each second faster or slower than the prescribed time is worth +/-4 points

**NOTE:** To keep the "total sum of points" in balance with the old rules.

All the 2009 combined event results will be updated according to the new point table

Example Men and Women Senior, Junior, Youth A

2000 points was awarded for a time of 14.00, with the new point table 2.000 point are now awarded with a time of 12:30 minutes.

That means that all the 2009 results will be update detracting 360 points (different in points between 14.00 previous point table and 12.30 actual point table)

##### 2) Rule 5.1.1 Individual Competition:

**Reason:** to improve the shooting abilities of younger athletes



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**5.1.1 Individual competition**

The Men and Women competition for Senior, Junior and Youth A consists of:

Handicap start, approx. 20m run, 5 Targets down (time limit 1'10" and 1'30" for Youth A); 1000m run; 5 Targets down (time limit 1'10" and 1'30" for Youth A); 1000m run, 5 Targets down (time limit 1'10" and 1'30" for Youth A); 1000m run.

Youth B, Boys and Girls competition consists of:

Handicap start, approx 20m run, 5 Targets down (time limit ~~4'40"~~ 1'30"); 1000m run; 5 Targets down (time limit ~~4'40"~~ 1'30"); 1000m run.

**3 Rule 5.7.3 The start, changes comma: i / iii and iv):**

**Reason for the change: Comma i)**

Pay penalties before the start, if any

Example Modified dimension of the start numbers or Contravening clothing regulations

i) The handicap start **must use three gates: the two normal gates A and B and one additional Penalty (P) Gate**

**Reason for the change Comma iii)**

To have the correct finishing order following rules 1.20.1, to have immediately the final and definitive results

iii) ~~Pentathletes with a handicap after the previous events of more than 2 minutes 30 seconds will start in a pack start, but their final time will be recalculated based on their real handicap.~~ Pentathletes with a handicap after the previous events of more than 2 minutes 30 seconds will start in a pack start. However, in the final lap they are required to stop at the "last penalty area" for the difference in the time of 2.30 and their real handicap.

**Example:** Real handicap 3'30" starting time 2'30" to pay at the last penalty area 1'.

**Reason to add comma iv: to equalise the starts**

iv) The Combined Event has 4 starts. The handicap start at the beginning of the competition and the 3 different starts from the shooting line if the athletes do not hit the five targets, after 1'10", or 1'30" in case of youth A/B athletes

v) In the event of a false start from the shooting line, the same rules for a false start will be applied e.g.10 seconds in the event of a false start and disqualification in the event of a blatant attempt to start too early.

**4) Rule 5.14 Infringements and Penalties – Rules 5.14.1.vii/viii:**

**Reason:** Better English comma vii)

5.14.1 A pentathlete is penalised by a time penalty of **Ten Seconds** for each of the following offences:

~~vii) If the pentathletes do not have the pistol in the box before the official warming up period has started, first time will be warning and the second time 10 seconds penalty~~

vii) Pentathletes must not remove their pistol(s) from the box/case before the official warming up period has started. The first breach will result in a warning. In the event of a second offence a 10 seconds penalty will be applied.

**Reason** To better clarify when and where to pay the different penalties

~~viii) The 10 second penalty must be paid at the pentathlete's shooting station. In the case of contravening clothing regulations, modifying the dimensions of the start numbers, false start or not placing the pistol safely on the table after the last series, the penalty must be paid by the pentathlete at the last penalty stop area.~~

Penalty must be paid according to appendix 5D.

**Appendix 5D**

OFFENCES	Rule	Penalty	
		1st time	Subsequent/ <b>Pay at</b>
1) Contravening clothing regulations	5.14.1 i	10"	<b>P Start Gate</b>
2) Modifying dimensions of start numbers	5.14.1 ii	10"	<b>P Start Gate</b>
3) False start	5.14.iii & 5.7.3 iv	10"	10"/ pay on Shooting line or last penalty area in case of infraction on last series
4) Not placing pistol safely on the table after warm up or shooting series	5.14.1 iv	10"	10" /pay on Shooting line or Last penalty area in case of infraction on last series



5) Not loading each shot with the pistol in contact with the shooting table	5.14.1 v	10"	10"/ pay on Shooting line or Last penalty area in case of infraction on last series
Coaches assistance during warm up outside of the designated coaches area	5.14.1.vi	Warning	10" <b>P Start Gate</b>
Not having the pistol in the box before the official warm up period has started	5.14.1 vii	Warning	10" <b>P Start Gate</b>
Shooting on a wrong target	5.14.2 i	<del>1-minute</del> <b>Elimination</b>	<b>Each time</b>
Starting the running leg before the shooting time has expired without having hit all the 5 Targets	5.7.3iv	<b>10 seconds</b> Shoot line or Last penalty area in case of infraction on last series	
Blatant attempt to start too early, <b>also from Shooting Line</b>	5.14.4 iii	Disqualification	
<b>Running handicap credit</b>	<b>5.7.3iii</b>	<b>Last penalty area</b>	

### 5) Rule 5.7.1. i, ii) Warming up time :

**Reason:** The Warming up time is considered too long and should be reduced.

#### 5.7.1.Warming up, Zeroing and Preparation Time

- i) Pentathletes have ~~5 minutes~~ 20 minutes for the combined event warming up. ~~preparation time during which time they can prepare all the equipment necessary for the competition after the order "5 3 minute preparation begins". During the "5 3 minutes preparation time, dry fire and aim exercises with the pistol are NOT allowed. Pentathletes have 25 minutes 15 minutes warming up.~~ The warming up can start only after the Combined Event Director has given the specific command "Start Warming up Load". If the zeroing targets are placed on the real target the 20 minute warm up must be divided into two sessions: 5 minutes on the zeroing/paper targets, 1' minute break to collect the targets, 15' minutes on the normal target.
- iii) Zeroing ~~may~~ should only take place only on the range using 10m air pistol paper targets. Paper targets must be placed at the same level and at the same distance from the firing point on the right side of the competition target.

### 6) Rules 5.14.2.i) Shooting on the wrong target:

**Reason:** Enforce the Rule

5.14.2A pentathlete is penalised by ~~time penalty of One minute~~ elimination for each of the following offences:

- i) If the pentathlete shoots on a wrong target:

~~The one minute penalty must be paid on at the pentathlete's shooting station. In case of infraction during the last series, the penalty must be paid by the pentathlete at the last penalty stop area.~~  
The pentathlete is eliminated.

### 7) Rules 5.7.2: Lapped Rules Additional Specification

**Reason:** This rule cannot be applied in Team Competitions because the individual result is calculated also for the Team results

- xii) When the pentathlete is lapped by the competition leader, their combined event is terminated. In this case they will be ranked in the last position. In case more than one pentathlete is lapped, the first pentathlete lapped will be placed last and the second pentathlete lapped will be placed in the penultimate place and so on. **This rule is not applicable in Individual competitions, which involves a Team Events at same time.**

Note: this rules is not applicable as well for all the level B category Competition and for Junior and Youth Competitions (see rules 5.14.5)

Comma xiii) Deleted

### 8) Rule 5.12.1 Spare Targets and Insufficient Targets:

**Reason:** To recognise that they are reserve targets

5.12.1The LOC must guarantee provision of 2 ~~spare~~ reserve targets located after shooting station No.1 (numbered: ~~0~~ R1 and ~~00~~ R2).

### 9) A) Rule 5.10 Malfunctions: Additional Specification:

**Reason:** A different system to start shooting time between electronic and mechanical target

### B) Rule 5.10 ii) Malfunctions: Editorial change

**Reason:** To improve English and make rule clearer.



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### 5.10 Malfunctions

- ii) Should a pistol cease to function, the pentathlete, with the agreement of the Range Officer may use the reserve pistol, or another ~~barrel~~ cylinder, that must have also been approved by the Equipment Control Section.
- iii) If a shot has not fired due a malfunction, the pentathlete may use the reserve pistol without interrupting their competition ~~and without lose the shot.~~
- iv) If the reserve pistol also does not work the pentathlete will be either eliminated or can wait at the shooting station until the 1'10" (1'30" in case of Youth A/B athletes) shooting time has expired before starting the running leg.
- v) in case of electronic targets the judges must simultaneously manually check the time (1'10"/1'30").

### 10) Part B Rules 5.18.1 v) Electronic target:

**Reason:** Evolution of target system, the remote system has been removed.

### B 5.18.1 Electronic Targets

- vi) ~~The target must be controlled from the shooting station by a button of minimum 35mm diameter and easily accessible by the pentathlete. Just one button must be used to control all the shooting process. The shooting time starts when the target is hit by the first bullet (valid or not).~~

### 11) Part B Rule 5.16. Range requirements 5.16 vii)

**Reason:** help the athletes and Judges to see the start from the shooting line after each competition series

- vii) The pentathletes shooting area (minimum 1m and maximum 1.30m wide) must be clearly defined with ~~two~~ visible lines to show the sides and the back line which is the start and finish line for each shooting series.

### Part B Rule 5.16. Range requirements: Additional Specification

**Reason:** Have a clean area for improved T.V. images

- xvii) Athletes shall maintain a tidy shooting bay with only essential equipment on the table

### 12) Rules 5.7.2. Organisation of the Combined Run shoot event: Additional Specification

**Reason:** for safety

#### 5.7.2

- xvii) Athletes or coaches have 5 minutes time after the competition has ended to return to the range to tidy up and remove their weapons

### 13) Rules 5.5 ix) Clothing: Additional Specification

**Reason:** for safety

#### 5.5 Clothing

- ix) Wristbands, ~~taping~~ or similar items that might provide support to the shooting hand are prohibited on the hand, ~~elbow~~ and arm.

### 14) Proposed by the Athletes Committee

#### Rule: 5.9 Penalty Stop Areas and 5.2.15 The last penalty stop Area

**Reason:** to give the chance to the athletes to catch up the other athletes and not disturb the sprint finish.

5.9.2 A Last Penalty Stop Area, located a minimum of ~~80m~~ 700m from the start/finish line must be prepared in case of penalties from the last shooting series that cannot be applied at the shooting station.

Athletes are notified of a penalty by the Combined event Authorities. It is the pentathletes responsibility to go to the penalty area.

5.2.15 The **Last Penalty Stop Area Judges**, of which there should be two, stays at the special penalty area located not further than ~~80m~~ 700m from the start/finish line ready to apply penalties that cannot be applied at the shooting station.

## Biathle

### 1) Rule 1.7 Clothing:

**Reason:** Simplify rule- safety

- 1.7.4 ~~In UIPM Category A competitions (World Championships, World Tour), shoes must be worn during the running events. Furthermore, it is forbidden for shoes to be worn during the swim in UIPM Category A competitions. In all other types of UIPM competitions, the wearing of shoes is not obligatory and shoes can be worn during the swim, when the swimming occurs in a natural body of water.~~



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1.7.4 Footwear must:

- a) Not be worn in the swim
- b) Must be worn for both runs.

**2) Rule 1.5.1 Age group:**

**Reason:** Equalize to pentathlon Master rules add one more category

1.1.1 The age groups are as follows:

Group	Age	Run	Swim
Masters D	70 and over	2000m	100m.

**3) Rule 3.1) World Championships medals:**

**Reason:** add interest to the competition and motivation for those who may not be in with a chance of an individual medal.

3.1.1 Gold, Silver and Bronze medals will be given in each category and team event competition. Teams of 3 are formed by comprising the highest placed 3 athletes from the same Nation in each category will have their times added together. The fastest time will be declared the winner.

**4) Rules 1.8.2 Schedule of events shall read as follows:**

**Reasons:** Current rules lead to an appearance detrimental to a truly international and universal sport. Only few nations show up in the front line. The new version shall secure more nations to be visible in the front line at the start and, thus, support the fairness of the sport.

1.8.2) The competition begins with a pack start, in which all competitors gather at the starting line. **No more than three competitors of one nation shall be standing in the front row on the start line.** The firing of a start gun commences the race. In case of a false start, a second start will be given. In case of a second false start, the respective athlete's start number will be called and the athlete will be penalized with 10 seconds on the starting line."

**Masters**

**Rule 2.1 Handicap System: Editorial corrections**

**Reason:** The table of age handicaps has an error for the 80 year old category.

2.1.1 In each age group from 40 years there will be handicap points among the competitors in the form of bonus points from the age of 41 with progressive upward tendency. The handicap-points are added directly to the score of the competition's first discipline. Hence a specific provisional result can be worked out after each discipline.

Example Masters Pentathlon

Age	Points	Bonus points
30 - 39		0
40	1 x 0	0
41	1 x 11	11
42	2 x 12	24
43	3 x 13	39
44	4 x 14	56
45	5 x 15	75
46	6 x 16	96
47	7 x 17	119
48	8 x 18	144
49	9 x 19	171
50	10 x 20	200
60	20 x 30	600
70	30 x 40	1200
80	40 x <del>40</del> -50	2000



**General Information on:  
Editorial mistakes in the Rule  
Guideline and Recommendations to Organisers**

**1) Editorial Mistake Rule 1.19.5i:**

**Reason:** To ensure the rules are consistent throughout the rulebook.

**Rule to be corrected:**

**1.19.5 ii Combined event**

1.19.5ii In the Combined event with pack start, all pentathletes (~~maximum 12 in a group~~) (maximum 20 athletes) start together at the sound of a gun or similar signal. The pentathlete or team in the lead must start from the best position. The next pentathlete must be placed according to his ranking.

**Guidelines and Recommendations to organisers:**

**1) LOCs Guideline:**

The LOCs are requested not to start competitions before 9:00am in the final and in qualification competitions with two groups

**Reason:** To increase possibility at spectators to attend the competition and allow the athletes more time to rest.

**2) Recommendations for the LOCs:**

**Reason:** For a safer FOP during warm up

Create a warm up loop; for the warming up period this should include a loop for the athletes to enter the range and be able to run a short loop approx. 80 m and return to the range entry point. The range should be one way and clearly marked with the entry and exit point.

Target numbers should be alternate black/white

**3) Recommendation for organisers:** Organisers should arrange a dry fire area to be used before the warm up.

**4) Recommendation for organisers:**

There must be a minimum of 30 minutes between the end of riding competition and the start of the Combined Event Warm up

**Reason:** To enable the athletes riding last, to have enough time to prepare for the Combined Event

## NON-AIR PELLET SHOOTING

As you know 2009 UIPM Congress with motion N°18a approved the future use of the non-air pellet shooting.

This is the exact text of the approved Motion.

The Executive Board is given authority to introduce the obligatory use of the electronic shooting System for the Youth Olympic Games in Singapore and the World Cup Final in 2010 with a view in principle to adopting electronic shooting system from 1 January 2011 onwards.

There shall be a UIPM working group, which will test, and report further on electronic shooting system to the UIPM Member Federations in writing by 1 September 2010.

Provided these tests are satisfactory the Executive Board is authorised to present an appropriate motion for the adoption of electronic shooting system for 2012 Olympic qualification pending later confirmation by the UIPM Congress 2010.

All athletes participating in the Youth Olympic Games and World Cup Final shall be supported by the provision of pistols or adaptors.

It is very important to underline that the Congress approved the Motion with 41 votes in favour and 0 vote against.

The working group is formed by:

- Mauro Tirinnanzi, UIPM Sport Director
- Gyula Bretz UIPM Treasurer
- Benny Elmann Larsen, Danish Modern Pentathlon Federation President



**Lufthansa**



So the Future use of no non-air pellet shooting is clear  
The Technical Committee during this year did a lot of work on this issue.  
You can see the Sport Director's Report to the 2009 Congress in Copenhagen going to this electronic address  
<http://www.pentathlon.org/Downloads/others/Laser.zip>

After this preliminary information it is necessary to clarify some fundamentals aspects:  
Why we have used the words "non-air pellet shooting" and in the motion we used the words "Electronic Shooting System"?

#### **Why we used the words non-air pellet shooting?**

Because the new pentathlon targets and pistol could be laser, infrared or photodiode pistol (no pellet, and laser/infrared/photodiode can be use simultaneously).

Otherwise we do not solve the main problems that are:

- A) The possibility to organise training and shooting/combined competitions everywhere, no more restriction on the use of the pistol outside of the official shooting range.
- B) The possibility to allow all ages (including under 10 years) the Combined and shooting event
- C) A fantastic environments for results, no more pellets lead but light
- D) Avoiding the difficulties of transporting the pistols.

#### **Why we use the words Electronic Shooting System**

Because at the moment we are studying and testing different shooting systems:

Laser System  
Infrared System  
Photodiodes System

The next steps:

1) Continue with the Laser system development tests to solve the problems that have been indentified in Prague

2) Prepare a complete specification of a contract to built a Modern pentathlon non-air pellet pistol.  
Once completed to invite manufacturers to produce a pistol according to the specifications.

The most important points:

#### **Non-air pellet pistol characteristics:**

The new pentathlon pistol must have these entire characteristics:

The new shooting pistol system must be as similar as possible to the current shooting System.

<b>Pistol Calibre:</b>	pellet pistol was 4.5 mm, new electronic system must be the same or very near (laser is 5.00).
<b>Single shoot pistol:</b>	Only single shot pistols must be used, a simple system to reload the Pistol after each shoot must be present.
<b>Trigger system:</b>	a trigger system similar to the current system must be used.
<b>Shooting Finger,</b>	shooting must be performed with index finger; this is not banal requirement but a necessary one to avoid strange shooting solution.
<b>Pistol dimensions:</b>	Pistol dimensions must be clarified in particularly the distance between the Aim and the sight, (actually we have 420X200X50).
<b>Weight:</b>	Must be specified including a maximum and minimum
<b>Sighting and zeroing:</b>	vertical and horizontal zeroing must be possible by the Pistol sights (not via the adapter).
<b>Grip;</b>	actual Grip requirements must be confirmed
<b>Noise</b>	Some athletes and coaches required some shooting noise after each shoot, (noise or Vibration).
<b>Battery:</b>	have a system able to inform before the battery is low in power or unable to work.

3) Start to prepare the 2010 official competitions

World Cup Final that will take place in Moscow in Middle of June 2010 (36 athletes involved both gender)

Youth Olympic Games that will take place in Singapore in August 2010 (24 athletes involved, both gender + mix relay)

For the two first competitions the use of the updated target system: green light and red light could be perfect.

4) Study and test a top level system (Olympic games 2012) able to give the X-Y point of shooting impact to have a perfect feedback for each shot.

This last point is one the first priorities for UIPM, for athletes and National federations.

Others important aspects

a) Have a perfect: pistol/ target/indicator System, without, if technically possible, to loose the UIPM/National federation 2009 investments on electronic targets and indicators.

b) Safe for athletes and spectators To function in each weather condition, including strong rain, and strong sunshine/light conditions

c) To be cheaper

On behalf of all the Technical Committee Members

With my best personal regards,

**Mauro Tirinnanzi,**  
UIPM Sport Director

## CONTACT DETAILS

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