



**SPORT EXPLANATORY BROCHURE  
SPORT-SPECIFIC INFORMATION**

**SHOOTING**

**BLAZING THE TRAIL  
OUVRIER LA VOIE**



**The information provided in this publication is accurate at time of production.**

**For updates, please refer to the IOC-NOC Extranet.**

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## 1 Key Contacts

### 1.1 INTERNATIONAL SHOOTING SPORT FEDERATION (ISSF)

Please refer to <http://www.issf-sports.org> for up to date contact details.

### 1.2 SINGAPORE SHOOTING ASSOCIATION (SSA)

Please refer to <http://www.singaporeshooting.org/> for up to date contact details.

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## 2 Key Dates & Activities

Activities	Date	Venue	Time
Official Draw	20 Aug 2010	Singapore Sports School	12:00
Team Managers' Meeting	20 Aug 2010	Singapore Sports School Auditorium	14:00

## 3 Events & Quotas

### 3.1 EVENTS

Men's Junior Events (2)	Women's Junior Events (2)
Air rifle (AR) 10m – 60 shots	Air rifle (AR) 10m – 40 shots
Air pistol (AP) 10m – 60 shots	Air pistol (AP) 10m – 40 shots

### 3.2 QUOTAS

Category	Qualified via IF	NOC Universality Places	Host Country Places	Total
Men Junior	27	12	1	40
Women Junior	27	12	1	40
Total	54	24	2	80

### 3.3 NOC QUOTA

The maximum participation per NOC in each of the four (4) events is one (1) shooter per event.



## 4 Qualification System

### 4.1 ATHLETE ELIGIBILITY

Athletes must have been born between 1 January 1992 and 31 December 1993. Only these shooters can obtain Minimum Qualification Scores (MQS) or quota places.

#### 4.1.1 Minimum Qualification Scores (MQS)

Only athletes who have obtained the Minimum Qualification Scores (MQS) can qualify for the shooting events of the Youth Olympic Games, including candidates for NOC Universality Places.

MQS must be obtained in ISSF supervised Competitions / Championships or in ISSF designated Competitions approved by the ISSF Executive Committee. MQS and quota places will be awarded between March 2009 and May 2010.

The MQS have been established as follows:

Men Junior	Women Junior
AR 10m – 60 shots : 552	AR 10m – 40 shots : 368
AP 10m – 60 shots : 540	AP 10m – 40 shots : 355

#### 4.1.2 General Rules for Qualifying Competitions

The competition in which quota places can be obtained must consist of a qualification and a Finals round. The appropriate Discipline Rules and ISSF Rules will apply.

Maximum entry per ISSF Member Federation is three participants per event for the quota places.

### 4.2 PERFORMANCE & CONTINENTAL REPRESENTATION

#### 4.2.1 System in Detail

The total number of 80 quota places will be distributed for each event according to the following qualification procedure:

One quota place is one starting position for the Youth Olympic Games. Each shooter who obtains one of the following designated places per continent in the qualification events obtains one starting position for his or her NOC in the Youth Olympic Games.



In each event, the following quota distribution per continent will be applied:

	AR40	AP40	AR60	AP60	Total
Host Country	1	-	-	1	2
Africa	1	1	1	1	4
America	2	2	2	2	8
Asia	3	4	4	3	14
Europe	6	6	6	6	24
Oceania	1	1	1	1	4
Universality Places IOC	6	6	6	6	24
Total	20	20	20	20	80

The quota place(s) will be won according to the final ranking and the above mentioned table in each designated Youth event of the Continental Championships. A quota place can only be obtained if the result of the final ranking is equal to or higher than the MQS.

The quota places can be achieved by a shooter (one quota place only per shooter) in each of the four events in specially organised competitions at Continental Championships between March 2009 and May 2010 for only the Youth category (born in 1992 or 1993).

Each NOC selects the athletes for each event from its respective pool of athletes having obtained the minimum qualification scores. Each NOC decides on the use of quota places according to the following time frames:

- ISSF will inform the member federations and NOCs which obtained quota places within two weeks after the qualifying event about their exact quota places.
- Each NOC has to provide the ISSF with a preliminary confirmation of their intention to use the quota places within one month after notification.
- Each NOC has to confirm final acceptance of the obtained quota places by **7 June 2010**.

#### 4.3 HOST COUNTRY REPRESENTATION

The host country will be directly qualified in the two following events (on the condition that the chosen shooters obtain the MQS):

- One Quota Place in Air pistol 10m – 60 shots (Men Junior)
- One Quota Place in Air rifle 10m – 40 shots (Women Junior)

#### 4.4 REALLOCATION OF UNUSED QUOTA PLACES

##### 4.4.1 Unused IF Quota Places

All remaining or returned unused quota places will be filled with the next best ranked shooters from other NOCs of the same Continental Shooting Confederation, if eligible. If no redistribution is possible within the continent, the place(s) will be reallocated to another continent. These quota places will be reallocated by the ISSF.



#### **4.4.2 Unused Host Country Places**

These quota places will be reallocated by the ISSF to NOCs not yet qualified to ensure a better balance of participation across continents.

#### **4.4.3 Unused NOC Universality Places**

These quota places will be reallocated by the ISSF to NOCs not yet qualified to ensure a better balance of participation across continents.



## 5 Qualification Timeline

Date	Milestone
Mar 2009 to May 2010	YOG 2010 IF qualification period
28 Nov – 8 Dec 2009	Oceania Continental Championships Sydney, Australia
16 – 22 Dec 2009	3rd Asian Airgun Championship Doha, Qatar
7 – 14 Mar 2010	European 10m Championships Meraker, Norway
25 – 28 Mar 2010	Confederation of the Americas Championships Guatemala City, Guatemala
25 – 31 Mar 2010	The African Youth Qualification Championship Algiers, Algeria
7 Jun 2010	Deadline for NOCs to confirm final acceptance of obtained quota places
Jun – 14 Jul 2010	Reallocation of unused NOC universality places and final reallocation period for unused quota places
15 Jul 2010	Entries deadline (by name) for all sports





## 6 Competition Format

The four Youth Olympic Shooting events comprise two Men Junior events and two Women Junior events with a range of airguns.

Each event consists of a qualification phase from which the top eight shooters qualify for the finals.

A total of 80 athletes will compete in the four Shooting events at the Youth Olympic Games. A reasonable percentage of the quota shall be distributed on the basis of performance within continents and shall reflect the specificities of each sport in terms of quota distribution between continents. The number of host country places per sport, discipline or event by NOC will be decided in agreement with the IOC.

A specific number of places for NOCs (referred to as NOC universality places) will be reserved in order to ensure that at least four athletes per NOC will be given the possibility to participate in the YOG (all sports). 80 places have been reserved for Shooting. NOCs will be asked to provide a list of the preferred sports and disciplines in which they would like to enter the four athletes (in order of preference, in at least two different sports and with a balanced gender spread. The distribution will be made by a YOG tripartite commission within all individual sports.

### 6.1 RIFLE EVENTS

#### 6.1.1 General

In the qualification phase, shots are fired at a 10-ring target. The higher score is awarded when a shot touches the line between two zones. In the Finals, eight shooters compete, firing shot by shot on command. The 10 rings on the target are sub-divided into 10 "decimal" score zones (10.0 to 10.9), the highest score for a shot being 10.9. The Finals score is added to the Qualification score to determine the winner.

#### 6.1.2 10m Air Rifle Men Junior & 10m Air Rifle Women Junior

In the qualification, Men Juniors shoot 60 shots in 105 minutes, and Women Juniors shoot 40 shots in 75 minutes. The shots are fired in the standing position at 10m at a target with a 10 ring diameter of only 0.5mm. The ring distance is 2.5 mm. The Finals consist of 10 shots from the standing position in a time limit of 75 seconds per shot.

### 6.2 PISTOL EVENTS

#### 6.2.1 General

Pistol events are scored in the same way as the rifle events, with shooters firing at a 10-ring target. Pistol shooters use a standing position and must hold and fire the gun with one hand, unsupported. In the Finals, eight shooters compete, firing shot by shot on command.



### **6.2.2 10m Air Pistol Men Junior & 10m Air Pistol Women Junior**

In the qualification, Men Juniors shoot 60 shots in 105 minutes, and Women Juniors shoot 40 shots in 75 minutes. The shots are fired in the standing position at 10m at a target with a 10 ring diameter of 11.5mm. The ring distance is 2.5 mm. The Finals consist of 10 shots from the standing position in a time limit of 75 seconds per shot.

### **6.3 DIFFERENCES BETWEEN THE ISSF WORLD CHAMPIONSHIPS FOR JUNIORS AND THE YOUTH OLYMPIC GAMES**

On the programme of the Youth Olympic Games, there are only four Shooting individual events. At the ISSF World Championships there are also shotgun events, 300m rifle and 50m running target events as well as further 50m rifle, 25m pistol and 10m running target events in Men, Women and Junior categories. All events are held in individual and team competitions (three team members). There are no differences in the format and rules.



## **7 Competition Rules & Procedures**

### **7.1 TIE-BREAK PROCEDURES**

All tied scores will be broken except for perfect scores. Ties for the 10m events (if there is not a Shoot-off) will be decided by the following Count Back Rules:

- a. The highest number of inner tens;
- b. The highest score of the last 10 shot series working backward by 10 shot series in full ring scoring (not inner tens or decimals) until the tie is broken;
- c. The highest number of 10's, 9's, 8's, etc.;
- d. If any ties remain, the shooters must have the same ranking and must be listed in Latin alphabetical order using the shooter's family name.

If there is a tie to be eligible for the Finals from the Qualification Round, the tie will be broken by a Shoot-off according to ISSF Rules 6.14.6.1 to 6.14.6.4 and the rules for individual ties will not apply for these shooters [6.14.6].

In case of tied scores after the Finals, ties will be broken by a shot for shot Shoot-off [6.16.4.6.1]. Ties for the lowest ranking place will be broken first. When several shooters are tied for more than one ranking place, the tie for the lowest ranking position will be broken first; followed by the tie for the next higher ranking position until all ties are broken [6.16.4.6.2]

### **7.2 PENALTIES / DISQUALIFICATION RULES**

Score Protests: a shooter may lodge a score protest immediately in the Finals, or before the next shot in Qualification about the value of a shot [6.15.4.2]. If this is denied, a two (2) point penalty is incurred. Such protests are resolved by the Classification Jury using accredited techniques. Other penalties / disqualification are in accordance with the ISSF Rules. The most common reason for penalties are minor infringements of the Rules; and for disqualification, the failure of rifle clothing being too stiff, or failure of the pistol trigger weight test (too light).

### **7.3 APPEALS & PROTESTS**

In accordance with the ISSF Rules, events have specific protest/appeal times. Official results are not published until problems, if any, are resolved. For the benefit of the Media and spectators, preliminary results may be released.

### **7.4 RECORDS**

During the Youth Olympic Games only World Records Junior (WRJ and EWRJ) may be established and based only upon the Qualification round scores. Finals for Juniors are not conducted at ISSF World Championships. Although some other competitions hold Finals for Juniors, no Finals World Records (FWR) are established for Juniors.



## 8 Equipment & Clothing

Equipment used or clothing worn by athletes and other participants at the Youth Olympic Games Shooting competition must comply with the ISSF Constitution and Technical Rules and with the Bye-Law to Rule 51 of the Olympic Charter.

### 8.1 EQUIPMENT DESCRIPTION

#### 8.1.1 10m Air Rifle

Any type of compressed air or gas rifle which conforms to the specifications shown in the Rifle Measurements Table [7.4.2.5.1] and with the following additional restrictions:

- a. The total length of the air rifle system measured from the back end of the mechanism to the apparent muzzle must not exceed 850mm [7.4.2.5.2]
- b. Air rifle should be according to rule article "7.4.2.7 Measurements for Dimensions C, D, E, F, and J, are from Centre line of Barrel". See ISSF Rule number 4.7.2.7 for actual dimensions.

##### 8.1.1.1 Rifle Specification Table [ISSF Rule number 7.9]

Event	Max. weight	Trigger	Max. Length of the barrel / system	Ammuni-tion	Thumb hole, thumb rest, palm rest, heel rest, spirit level	Other Specifica-tions
10m Air Rifle	5.5 kg (Men Junior / Women Junior)	No set trigger	850mm (system)	4,5mm (.177")	No	No bipod

**Note:** The rifle must be weighed with all accessories.



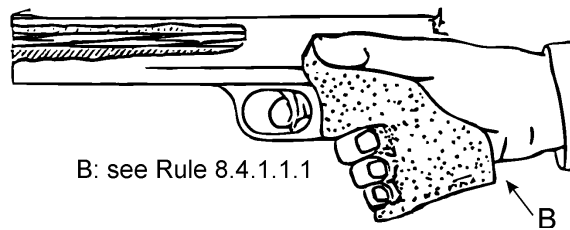
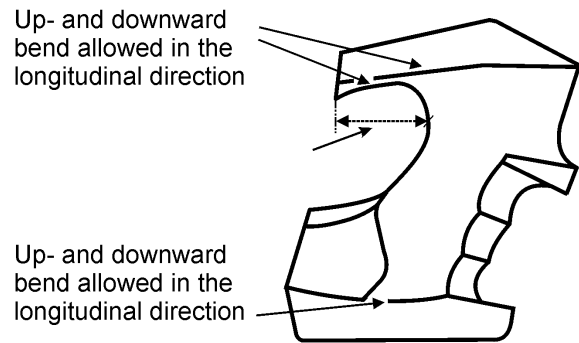
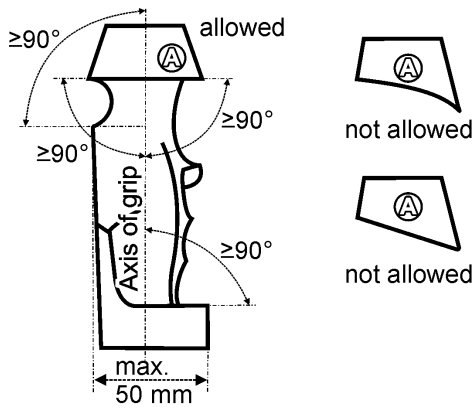
## 8.1.2 10m Air Pistol

### 8.1.2.1 Pistol Specification Table [ISSF Rule number 8.9]

Pistol Type	1. Pistol Weight 2. Trigger Pull	Measuring Box (mm)	Barrel Length Sight Radius	Grips	Other specifications
10m Air Pistol	1. 1500g max. 2. 500g min.	420 x 200 x 50	Box Size Only	See below	May only be loaded with one pellet. Ported barrels and perforated barrel attachments are allowed.
<p>10m Air Pistol Grips: No part of the grip, frame or accessories may touch any part of the wrist. The heel rest must extend at an angle of not less than 90 degrees to the grip. This applies to the heel rest in front and behind the grip as well as on the sides. Any upward curvature of the heel and/or thumb rest and/or a downward curvature of the side opposite the thumb is prohibited. The thumb rest must allow free upward movement of the thumb. The grip must not encircle the hand. Curved surfaces on the grips or frame, including the heel and/or thumb rest, in the longitudinal direction of the pistol are permitted.</p>					
<p>The weight of the pistol is measured with all accessories, including balancing weights and unloaded magazine.</p>					
<p>Measuring Box: The pistol is measured with all accessories in place (if an air pistol is used with a magazine it may be measured with the magazine removed). A manufacturing tolerance of the rectangular measuring box of 0.0mm to +1.0mm in each dimension is permitted.</p>					



### Drawings and Measurements [ISSF Rule number 8.10]



### 8.1.3 Ammunition [ISSF Rule number 8.4.4]

All projectiles used must be made of lead or similar soft material only. Jacketed projectiles are not permitted.



## 9 Doping Control

The Singapore Youth Olympic Games Organising Committee (SYOGOC), under the guidance of International Olympic Committee (IOC), will be responsible for the Doping Control Programme during the Singapore 2010 Youth Olympic Games. The Doping Control Programme will be implemented in accordance with the IOC Anti-Doping Rules, the World Anti-Doping Code and its relevant International Standards.

Doping Control stations will be set up at competition venues and the Polyclinic within the Youth Olympic Village, where in-competition testing will be conducted. The Test Distribution Plan and criteria for athlete selection for each sport will comply with the Doping Control protocol established by the IOC, IFs and SYOGOC. Doping Control procedures will be implemented according to the WADA's International Standards for Testing.

Sample analysis will be performed at a WADA-accredited laboratory or as otherwise approved by WADA.



## 10 Competition Venue

### SINGAPORE SPORTS SCHOOL

#### 10.1 LOCATION

The Singapore Sports School is located in the north-west part of Singapore.

#### 10.2 HISTORY

The Singapore Sports School was opened in 2004 as Singapore's premier sports and educational training institute. Its intake is made up of students between 13 and 17 years of age. The Singapore Sports School supports its students in pursuing their sporting dreams while achieving a sound academic education.



Built on a 7-hectare site and fully-equipped with sports training, education and residential facilities, the Sports School has two Olympic-sized swimming pools, covered by a four-storey high shelter. The Sports School has hosted the 2006 Asian Swimming Championships and the Singapore Open National Swimming Championships for the past three years. In 2008, the best of the world's swimming fraternity also competed at the Singapore Sports School during the FINA Swimming World Cup 2008.

The Sports School also has a 400-seater Indoor Multi-Sports Auditorium, a 10-court Badminton Training Centre, a Table Tennis Centre which can accommodate up to 32 tables, an eight-lane 400-metre synthetic rubber running track, a synthetic soccer field, and a two-storey gym and strength and conditioning centre. A total of 1,800 temporary seats are also installed for the swimming competitions.

The various components of Modern Pentathlon will make use of the swimming pool, Table Tennis hall and field within the school.

It is also the first time that the Singapore Sports School opens up its door for an international competition in Shooting, which is a niche sports programme offered in the Sports School.





## 11 Competition Schedule by Day

Date	Time
22 Aug 2010	09:00 – 13:15
23 Aug 2010	09:00 – 12:45
24 Aug 2010	09:00 – 13:15
25 Aug 2010	09:00 – 12:45

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*Competition Schedule by Session will be provided during the Chef de Mission Seminar in March 2010.*



## 12 Games-Time Training

### 12.1 TRAINING VENUE

- International Convention Centre

### 12.2 TRAINING POLICIES *(updates will be made available on the IOC-NOC Extranet)*

Training facilities will be provided for all athletes from the opening of the Youth Olympic Village (YOV) (10 August 2010) to the end of Singapore 2010 (26 August 2010).

Games-Time Training consists of three phases – Pre-Competition, During Competition and Post-Competition.

#### 12.2.1 Pre-Competition Training and Training during Competition

Training sessions fall into three main categories – Open Training, Allocated Training and Training that requires booking. The type of training for each sport is determined in consultation with the IF of the respective sport.

##### a. Open Training

Training Sessions for Open Training are not NOC-specific – they are open to all participants to conduct their training. The NOCs will neither be allocated nor required to book the training sessions. The training schedule for sports with Open Training will be provided to the NOCs in January 2010.

##### b. Allocated Training

Majority of the training sessions fall into this category and will be scheduled by the Competition Management of SYOGOC. The schedule of the training sessions will be distributed to the participating NOCs upon the finalisation of entries.

##### c. Training that requires Booking

NOCs are required to book for their training sessions. The booking of these training sessions will be conducted at the Sport Information Desk (SID) located at the YOYV on a first-come-first-served basis.

The SID will be operational upon the opening of the YOYV on 10 August 2010. Other than managing the training sessions, the SID will also provide pertinent information relating to sport training schedules.

#### 12.2.2 Post-Competition Training

There is no Post-Competition Training for Shooting.



## 13 Medals

The top three winners in the finals will each receive a Gold medal, Silver medal and Bronze medal respectively.

## 14 Victory Ceremonies

Victory Ceremonies (VYC) will be held in accordance with the protocol determined by the IOC to honour the individual and team achievements of the athletes.

They will be held at the respective competition venues following the announcement of the final results. Prior to the commencement of the ceremony, medallists will be ushered to the VYC Holding Area for preparation. They will be briefed by the VYC Team on the ceremony protocol and subsequently escorted to the podium for the medals presentation. Once the ceremony is over, the medallists will be escorted out of the VYC podium area.

Medallists must wear their NOC official sport uniform. They will take their places on the podium and face the Guest Stand upon announcement of their names. The Gold Medallist(s) will stand on a centred, higher platform. The Silver and Bronze Medallists will stand on equal height, to the right and left of the Gold Medallist(s) respectively. Flags of the medallists' delegations will be raised while the abridged version of the Gold-medallist(s)' NOC anthem is being played. During the playing of the NOC anthem and the raising of the flags, medallists shall accord due respect and face the flags when they are raised.

For NOC Team events, the IOC flag will be raised in tandem with the abridged version of the IOC anthem.