



**SPORT EXPLANATORY BROCHURE
SPORT-SPECIFIC INFORMATION**

CYCLING

**BLAZING THE TRAIL
OUVRIR LA VOIE**



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2 Key Dates & Activities

Activities	Date	Venue	Time
Confirmation of Starters and Licence Check	15 Aug 2010	Tampines Bike Park	10:00 – 12:00
Team Managers Meeting	16 Aug 2010	Tampines Bike Park	16:00 – 17:00

3 Events & Quotas

3.1 EVENTS

Mixed Event (1)
Team competition (three Junior Men and one Junior Woman) comprising: <ul style="list-style-type: none"> • Mountain Bike (MTB) - Cross-Country Olympic XCO (Junior Men and Junior Women) • Road – Time Trial (Junior Men and Junior Women) <ul style="list-style-type: none"> • BMX (Junior Men and Junior Women) • Road – Road Race (Junior Men only)

3.2 QUOTAS

Category	Qualified via IF	NOC Universality Places	Host Country Places	Total
Junior Men	78	15	3	96
Junior Women	26	5	1	32
TOTAL	104 (26 teams)	20 (5 teams)	4 (1 team)	128

3.3 NOC QUOTA

Maximum of one (1) team per NOC, consisting of three (3) male and one (1) female.



4 Qualification System

4.1 ATHLETE ELIGIBILITY

Athletes must have been born between 1 January 1992 and 31 December 1993.

4.2 PERFORMANCE & CONTINENTAL REPRESENTATION

Two sports criteria – endurance and performance – will allow the athletes to qualify their NOC for the YOG:

- a. Europe : 17 NOCs
- b. America : 4 NOCs
- c. Oceania : 2 NOCs
- d. Asia : 2 NOCs
- e. Africa : 1 NOC (Total: 26 NOCs)

4.2.1 Endurance Criteria (15 NOCs qualify)

Final ranking of the 2009 Nations Cup as at 20.09.2009

The first 15 nations in the 2009 Junior Nations Cup final ranking qualify their NOC directly. However, the following quotas cannot be exceeded:

- a. Europe : 15 NOCs
- b. America : 3 NOCs
- c. Oceania : 1 NOC
- d. Asia : 1 NOC
- e. Africa : 1 NOC

If a continent's quota is exceeded, the NOC whose nation is ranked in the next place will qualify.

4.2.2 Performance Criteria (11 NOCs qualify)

Cumulated ranking by nation of the 2009 Junior Men's BMX & MTB Olympic Cross-country (XCO) World Championships, established on 10 September 2009

The cumulated ranking by nation of the Junior Men's BMX and MTB Olympic Cross-country (XCO) World Championships is obtained by adding the respective nations' rankings in the two disciplines.

Only the 30 best nations are taken into account for each discipline. The first nation in each ranking obtains 30 points, the second 29 points, etc.

Adding the points of a nation's two rankings establishes a cumulated ranking. The rankings by nation are obtained as follows:

- a. **MTB Olympic Cross-country:** addition of the points of the nation's three best riders at the 2009 Junior Men's XCO World Championships. The system of allocating points is based on the total number of riders starting in a category. If



there are 100 riders at the start, the first rider will receive 100 points, the second 99 points, etc. In the event that some riders who started are not ranked, the last rider to be ranked obtains the points of his position, not taking into account those not ranked (art. 9.2.036).

- b. **BMX:** addition of the points of the nation's three best riders at the 2009 Men's Junior BMX World Championships. The system of allocating points is based on the total number of riders starting in a category. If there are 100 riders at the start, the first rider will receive 100 points, the second 99 points, etc. In the event that some riders who started are not ranked, the last rider to be ranked obtains the points of his position, not taking into account those not ranked.

The cumulated ranking completes the quotas devoted to sports criteria.

When a nation has already qualified its NOC through endurance criteria, the next nation based on performance criteria will qualify its NOC. If a continent's quota is reached, the NOC whose nation is ranked next will qualify.

In the event of a tie, the following criteria will determine which NOC qualifies:

- a. Participation in the 2009 Women and Men's Junior World Championships: the country that has taken part in the most World Championships will qualify (maximum six).
- b. Women's Juniors BMX-XCO cumulated ranking by nation based on the same principle as the cumulated Men's Juniors ranking. The best ranked country will qualify.
- c. Ranking in the Junior Nations Cup.
- d. Ranking of the best rider of the nation in the Men's Junior Road World Championships.

4.3 HOST COUNTRY REPRESENTATION

The host nation will have the possibility to enter one team (three boys and one girl), as long as it fulfils the eligibility criteria.



4.4 REALLOCATION OF UNUSED QUOTA PLACES

4.4.1 Unused IF Quota Places

The places not used by the NOCs will be reallocated as follows:

- a. Reallocation by continent to Universality Places based on the invitation requests received and the validity of such requests.
- b. In the event that there are no NOC candidatures for the Universality Places from the continent concerned, the vacant places are allocated to an NOC from the continent ranked:
 - In the Nations Cup in order of rank.
 - In the MTB-BMX cumulated ranking by nation in order of rank.
- c. The places that cannot be reallocated according to criteria a or b will be reallocated as follows:
 - To Universality Places based on the invitation requests received and the validity of such requests (application of admissibility criteria of Universality Place requests) regardless of the continent.
 - NOCs not yet qualified ranked in the Nations Cup, in order of rank.
 - NOCs not yet qualified ranked in the MTB-BMX cumulated ranking by nation, in order of rank.

4.4.2 Unused Host Country Places

Any place not used by the host country will be reallocated in accordance with the same criteria as the reallocation of the "Unused IF quota places" above.

4.4.3 Unused NOC Universality Places

In the event that there are insufficient NOC requests to fill the quotas allocated using the universality criteria, these quotas will be reallocated according to the Unused IF quota places procedure.

In the event that an NOC is allocated a Universality Place and then qualifies through one of the sports criteria, this place will be reallocated according to the Unused IF quota places procedure.



5 Qualification Timeline

Date	Milestone
23 – 26 Jul 2009	2009 BMX Junior World Championships
1 – 6 Sep 2009	2009 MTB (XCO) Junior World Championships
20 Sep 2009	ROAD 2009 Nations Cup final ranking list
30 Sep 2009	Establishment of the various ranking lists
5 Oct 2009	Deadline for UCI to notify NOCs of their obtained qualification places
5 Nov 2009	Deadline for NOCs to confirm to UCI their intention to take part in the YOG
1 Jun 2010	Deadline for NOCs to confirm to UCI that they will definitely be using the places obtained
1 Jun – 14 Jul 2010	Final reallocation period for unused quota places
15 Jul 2010	Entries deadline (by name) for all sports



6 Competition Format

96 Junior Men and 32 Junior Women from 32 NOCs will participate at the Youth Olympic Games. There are 32 teams – one team from each NOC. Each team consists of three male and one female.

Each of the three Junior Men must compete in one of the three disciplines: Cross Country, Time Trial or BMX (one rider from each team in each discipline).

Each Junior Woman must compete in all three disciplines.

Finally all three Junior Men in each team must compete in the Road Race.

6.1 FORMAT

The Youth Olympic Games format for Cycling is a mixed team competition for the Junior riders category 17-18 years old (i.e. born between 1.01.1992 and 31.12.1993), where the teams compete in each of the following disciplines:

Discipline	Junior Men	Junior Women
Cycling Mountain Bike - Cross Country	After a mass start, the riders complete a specified number of laps of the course. The first rider to cross the finish line is declared the winner. The course is an undulating circuit designed to produce a specific winning time, not a specific distance.	After a mass start, the riders complete a specified number of laps of the course. The first rider to cross the finish line is declared the winner. The course is an undulating circuit designed to produce a specific winning time, not a specific distance.
	Duration between 60 and 75 minutes	Duration between 45 and 60 minutes
Cycling Road - Time Trial	Individual starts Both Junior Men and Junior Women cover a fixed distance (2-4 km). Cyclists start at given intervals. The rider with the fastest time is the winner.	
Cycling BMX	Two phases: - <u>Seedings</u> : In order to avoid the fastest riders meeting before the final, a separate phase is used to determine seeding (one single rider on the track at a time). There are two seeding runs, and the single best time from these runs is used for seeding - <u>Finals</u> : Quarter-Finals and Semi-Finals are held over three runs. The top four riders from each Quarter-Final heat (group) qualify to the Semi-Finals. The top four riders from each Semi-Final Heat qualify to the final which is over one run. For each run in which he/she competes, a rider shall receive a point (score) equal to his/her rank (finish position) in this run (race). The rider in first place earns one point and so on down to	



Discipline	Junior Men	Junior Women
	<p>the eighth placed rider, who will receive eight points.</p> <p>The four riders with the lowest total points earned in the runs qualify to the next stage of competition.</p> <p>Junior Men and Junior Women are competing alternatively in order to give them time to rest and come back to the start ramp.</p> <p>The duration of the whole competition is estimated to be two and a half (2.5) to four hours (including warm-up).</p>	
Cycling Road - Road Race	<p>Mass start</p> <p>The first cyclist crossing the finish line at the end of the total distance is the winner.</p> <p>Lapped riders are disqualified.</p> <p>Distance between 40 to 45 km maximum.</p>	N/A

The format within each discipline is the same as at the Olympic Games, using the usual discipline bikes. The race distance is much shorter for the Mountain Bike and Road races than at the Olympic Games.

6.2 POINTS SYSTEM

The final team classification is based upon a points system. Points are awarded to the all the riders ranked in the final result in each discipline. The overall sum of all points earned by all four (4) riders, is the basis of the team score.

The team with the less points after all events will be the winner. The points are awarded as follows:

- a. Points will be award in each single event
- b. In each single events, each rider will receive points according with his/her ranking
- c. The first rider shall receive 1 (one) point, the second 2 (two) points, the third 3 (three) points and so on till the last rider ranked that will receive as many points as his/her ranking
- d. The overall sum of all points earned by all four (4) riders, is the basis of the team score.
- e. In case of an unbreakable tie in a discipline, all points which are supposed to be awarded for the affected rankings will be added. The calculated sum will then be divided with the number of riders involved in the tie. The results of the division will be the number of points awarded to each rider. Example: three riders are tied for rank 2 of the Junior Men's Cross Country. Points to be awarded for the three places involved are: $2+3+4=9$. Since there are three riders involved in the tie, each rider will get $9/3=3.00$ points.
- f. In case of a DNF (Did Not Finish), the rider shall receive the points of the last rider ranked plus 20 (twenty) penalty points.



- g. In case of a DNS (Did Not Start), the rider shall receive the points of the last rider ranked plus 32 (thirty-two) penalty points.
- h. In case of a DNS (Did Not Start) in the Road Event, the rider shall receive the points of the last rider ranked plus 96 (Ninety-six) penalty points.
- i. In case of a DNS (Did Not Start) causing by a disqualification from a previous event, the rider shall receive the points of the last rider ranked plus 100 (one-hundred) penalty points.
- j. In case of a DNS (Did Not Start) in the Road Event causing by a disqualification from a previous event, the rider shall receive the points of the last rider ranked plus 200 (two-hundred) penalty points.
- k. In case of a DNS (Did Not Start), the rider cannot start in the remaining event(s) without a medical certificate issued by the UCI doctor (to avoid tactical DNS).
- l. In case of a DSQ (Disqualification), the rider cannot start in the remaining event(s). The UCI Commissaires will make the final decision.
- m. In case of a DNF (Did Not Finish), the rider can start in the remaining event(s). However, if the UCI Commissaires decide that the DNF is a tactical disposition from the team, the rider can be disqualified.

6.3 DIFFERENCES BETWEEN THE UCI JUNIOR WORLD CHAMPIONSHIPS & THE YOUTH OYLMPIC GAMES

The format used at the Youth Olympic Games is completely new and used for the first time. As at the UCI World Championship, the competition is based on a team event, and not individual event. The overall sum of all points earned by all four (4) riders, is the basis of the team score for the awarding of the medals.



7 Competition Rules & Procedures

7.1 DISQUALIFICATION RULES

A rider may be disqualified when during the event, he/she:

- a. pushes or interferes (jersey pulling) with another rider, by hand or by other means;
- b. obtains non-regulation assistance;
- c. displays indecent conduct or foul language;
- d. exercises acts of violence;
- e. goes outside the race course boundaries;
- f. uses radio links or other means of remote communication;
- g. uses a gear ratio which gives a distance covered per pedal revolution of more than 7.93 metres (only for the Road Race and Time trial).

7.2 PROTESTS / APPEALS

Decisions of the Commissaires Panel are considered final, and there are no protests.



8 Equipment & Clothing

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

8.1 EQUIPMENT STORAGE

All competition bicycles used in the Singapore 2010 Youth Olympic Games will be stored at the respective Cycling competition venues, reducing the need to transport the bicycles around. This will facilitate the use of these bicycles by their athlete owner during training and competition, as training also takes place at the competition venues. The Singapore Youth Olympic Games Organising Committee (SYOGOC) will provide appropriate storage facilities and security, at the Cycling competition venues which includes Tampines Bike Park and The Float@Marina Bay. No storage facilities for competition bicycles will be provided for at the Youth Olympic Village.

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 Venues

DISCIPLINE	LOCATION
BMX	Tampines Bike Park
Mountain Bike	
Road, Time Trial (Junior Men)	
Road, Time Trial (Junior Women)	The Float @ Marina Bay
Road Race (Junior Men)	

10.1 THE FLOAT@MARINA BAY

10.1.1 Location

The Float@Marina Bay is located on the waters of the Marina Reservoir, at Marina Bay. It is located in front of the Olympic Family Hotel, The Ritz-Carlton.



10.1.2 History

The Float@Marina Bay is made of steel and can hold up to 1,070 tonnes, equivalent to the weight of 9000 people. The structure of the platform can be relocated and reconfigured to meet the requirements of different events.

At 120m long and 83m wide, the Float@Marina Bay was built in 2007 to provide an innovative and alternative venue for major events including sport, music concerts, and cultural performances.

The Float@Marina Bay was conceived first as an alternative venue for Singapore National Day Parade to replace the National Stadium, which was about to be demolished. It took the team 2 years to study, design, and built the platform. The construction of the platform itself took 13 months.

The first major event held at the Float@Marina Bay was the National Day Parade 2007. Subsequently, major events such as the Singapore Fireworks Celebrations, the launch of the six-week-long Waterfest Singapore 2007, the Aviva Ironman 70.3 Singapore Triathlon (as the start and finish point), and other music and cultural performances were held there.

Within walking distance from several other accredited hotels, the Floating Stadium complements the surrounding arts and culture venues, such as the Esplanade, in the Marina Bay area.



10.2 TAMPINES BIKE PARK

10.2.1 Location

Tampines Bike Park is located in the eastern part of Singapore, in the Tampines Regional Centre. Just one-kilometre away from Tampines Mall, the entrance of the park and the parking lot are located along Tampines Avenue 9 at the junction of Tampines Avenue 7.

10.2.2 History

Situated on a 60-hectare site, the current Mountain Bike trail is seven-kilometre long and offers several climbs as well as a challenging downhill ride. The trail hosted the Phat Tyre Sunday Mountain Bike Race in 2007, involving more than 260 participants from Indonesia, Malaysia, the Philippines and Singapore.

The trail is being upgraded to make it even more technically challenging.

The BMX portion of the park is currently used for stunt practice by BMX enthusiasts. It is being developed into a full-scaled BMX race track for local community use and to host major international events.

The start and finish areas of the Mountain Bike and BMX courses in the bike park are adjacent to one another, allowing the spectators the best possible view of both events.





11 Competition Schedule by Day

Discipline	Date	Time
Mountain Bike	17 Aug 2010	09:00 - 10:00 12:00 - 13:15
BMX	19 Aug 2010	10:00 - 11:30 13:00 - 16:45
Time Trial		
- Junior Men	18 Aug 2010	10:00 - 11:00
- Junior Women	22 Aug 2010	09:00 - 10:00
Road Race	22 Aug 2010	11:30 - 13:00

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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 VENUES

DISCIPLINE	VENUES
BMX	Tampines Bike Park
Mountain Bike	
Road, Time Trial (Junior Men)	Tampines Bike Park /Tampines Ave 9-10/Kaki Bukit flyover (NO road closure).
Road, Time Trial (Junior Women)	Tampines Bike Park /Tampines Ave 9-10/Kaki Bukit flyover (NO road closure).
Road Race (Junior Men)	

12.2 FAMILIARISATION VENUES

DISCIPLINE	VENUES
Road, Time Trial (Junior Women)	The Float @ Marina Bay and City Route (Road Closure)
Road Race (Junior Men)	

12.3 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 (YOY) (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.

12.3.1 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 are they 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 YOY on a first-come-first-served basis.

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

12.3.2 Post-Competition Training

All Singapore 2010 athletes are required to stay throughout the Games. Training facilities will also be provided for athletes who have completed their competition where possible.

Post-Competition Training sessions 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.



13 Medals

The four athletes of each of the top three teams 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.