

Biathlon

Ontario Games Technical Package



Technical packages are a critical part of the Ontario Games. They assist the organizing committees by detailing tournament formats and scoring procedures, help with all aspects of Games planning including transportation budget, meals, accommodations, etc. by identifying the number of participants permitted (including gender etc.).

Every participating Games PSO coach and/or manager has an obligation to read and understand every aspect of the Technical Package. Failure to do so could cost an athlete his or her eligibility for the Games or could affect final standings or the delivery of the competition. If someone does not understand an aspect of the Technical Package, he or she is to seek clarification from the Provincial Sport Organization or the Sport Alliance of Ontario.

If an individual wishes to initiate change to a Sport Technical Package, the request should be directed to the Provincial Sport Organization. Sport Technical Packages are reviewed and negotiated with the Sport Alliance of Ontario and the hosting Games Organizing Committee approximately 12 - 14 months from the games. Change will not be accepted after the Technical Package has been approved for the games without consent of all three parties.

1.0 SPORT: Biathlon

2.0 EVENT 2012 Ontario Winter Games

3.0 PARTICIPANTS

Participant	Gender	# of Participants	# of Teams/Regions	# of Participants per Team/Region	Qualifications
Athletes	(Male)	15			
	(Female)	15			
Coaches (6)	(Male)				NCCP Level 2 or Intro to Comp
	(Female)				
Managers (1)	(Male)				N/A
	(Female)				
Major Officials (6)	(Male)				Advanced Officials TD, Chief of Comp, Chief of Range, Chief of Timing, Chief of Course, Chief of Stadium,
	(Female)				
PSO Representative	(Male)	1			
	(Female)				
Total		41			

- Note: All Ontario Games coaches must be fully certified at NCCP Level 2 (or in the new NCCP competency based education and training structure) in the sport they are coaching at the Ontario Games

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Minor Officials (i.e. timekeepers recruited by GOC)

Job Title	Required Times (please indicate shifts)	# Required	Qualifications/Skills	Responsibilities
Range Stats	0800-1600	5/day	Basic Online training from Biathlon Canada	Recording hits/miss/errors/time delays at range
Rifle Runner	0800-1600	3/day	Experience with firearms – PAL preferred	Moving air rifles from rifle racks to shooting lanes and then returning to rack to ensure all shots fired
Results Runner	0800-1600	1/day	N/A	Throughout race bring shooting sheets and penalty loop sheet to Results Technician. Depending distance from range, skis may be required.
Course Controller	0800-1600	2	Basic Online training with BICAN or higher	Ensure athletes follow correct course and record # of loops/trails completed.
Course Marshall	0800-1600	2	N/A	Ensure observers/other non race members do not enter or obstruct course/report safety concerns
Timers	0800-1600	2	Basic online training with BICAN or higher	Ensure timing clocks correct/record start/finish times
Penalty Loop Officials	0800-1600	3	Basic online training with BICAN or higher	Record # of loops athletes complete with bib #'s

3.1 Classification Junior & Senior

3.2 Age: 13/14 (Jr) & 15/16 (Sr)

3.3 Eligibility

- All athletes, coaches and officials must be a member in good standing with Biathlon Ontario.
- All athletes, coaches and officials must be a Canadian citizen or landed immigrant.

4.0 COMPETITION

4.1 Rules Rules of competition will be under the guidance of the PSO.

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Tie Breaking Rule:

4.2 Disciplines Air Rifle – Sprint & Pursuit

4.3 Facility standards

<p>Facility Requirements – attach any available diagrams: <u>See below</u></p> <p>Specialized markings and requirements: <u>Lane markers/Race Course/Start & Finish Line/Penalty Loop/Course Markers/Firing line/range flag</u></p> <p>Number of required practice/warm up areas: <u>Ski testing area + practice/warm-up will be on the competition site</u></p> <p>Other:</p> <p>NOTE: Training Days will not be provided by the GOC. If Training Days are required, all associated costs are the responsibility of the PSO.</p> <p>Facility standards: Please outline your minimum requirements below.</p>	
<p>Field of Play Facilities (dimension of gym, height of a ski hill)</p>	<p>Facility must have the capacity to prepare range area and trail grooming to meet technical ski/biathlon competition mandates.</p> <p>Capacity for ski waxing prior to races (heated room with multiple electrical outlets and well ventilated)</p> <p>Range area – minimum 10 Firing Lanes of 3 meters in width by 10 meters in length, plus penalty loop for 150 meters. There must be space behind the firing point of 15 meters in width for passage of biathletes, officials and coaches. There can also be athlete 15 meters of width behind the officials and coaches for spectators and media, etc.</p> <p>These areas should be marked clearly by barriers, ropes to keep control of space and interference.</p> <p>3 ski loops on fully-groomed competition-width ski trails of different lengths, total length to accommodate cutoffs at 2kms, 1.5kms, 1km. These should be undulating, 175m total climb.</p>
<p>Change Facilities (size, number)</p>	<p>Heated change facilities for both male and female athletes and personnel within ½ km of the start area.</p>
<p>Storage Requirements</p>	<p>Area capable of being secured for storage of targets and range equipment overnight between training and competition days</p>
<p>Other</p>	

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4.4 Equipment Requirements

<p>Equipment</p> <p>Equipment provided by the PSO</p>	<p>Air Rifles, Air Rifle targets, target supports, Air Rifle ammunition, lane delineators/markings, shooting carpets, lane signage, clipboards, pencils, scoring sheets, spotting scopes, stop watches, timing machine, Rifle rack, Biathlon-in-a-Box program, flags to announce range open or closed.</p> <p>* It is anticipated that the PSO will supply equipment that would normally be supplied at all other PSO sanctioned competitions.</p>
<p>Equipment required to be obtained by the GOC</p>	<p>Minimum 2 skidoos with towing capacity, preferably a large snow grooming machine (Bombardier/Pisten Bully) and an experienced driver. Bales of hay for back stop to accommodate range size. Minimum 65 hay bales for safety assurance at range up to maximum 90 hay bales. 4 radios for communication purposes. BION will provide the radios that we have on top of that.</p>
<p>Scoring Tables (dimensions, number)</p>	<p>1 – 8ft table in heated area for registration, sign in, bibs, etc</p>
<p>Officials Tables (dimensions, number)</p>	<p>1 – 8ft table in heated area with electrical outlet, in a somewhat isolated area if possible, or partitions. To keep athletes and parents/coaches away from officials area.</p>
<p>PA System</p>	<p>Loud hailer or equivalent (battery operated)</p>
<p>Other Equipment Required</p>	

4.5 Safety Requirements

<p>Please advise of the risk factors associated with your sport (will assist Volunteer Medical Team)</p>	<p>Biathlon involves cross country skiing in a racing mode. Speed and falls are inherent to the sport. Air rifles are used – shooting pellets at 500ft/sec – only dangerous if someone is hit in the eye, which is extremely unlikely with proper range procedure. A clearly marked area to ensure spectators are not in areas to cause injury to themselves or athletes is standard range set up.</p>
<p>Minimum Standard for Medical Requirements:</p>	<p>Mobile trained paramedical personnel on site (e.g. – Ski Patrol with a designated skidoo and toboggan for rescue work. Radio communication equipment for these volunteers and facility management.</p>

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5.0 GAMES SCHEDULE

(PSO's typical competitive schedule for the Ontario Games. Draft Schedule must be included with detailed information.)



NOTE: Training Day will be required at the cost of Biathlon Ontario

Day 1 – Training Day (Biathlon Ontario to cover any costs)

1200	Range & Ski Trails open
1500	Range & Ski Trails Close
1600	Team Capt's Meeting Sprint

Day 2 – Sprint Day

0900	Range Open Zeroing
0945	Range Closed, Trails Closed
1000	Sprint Start
1130	Race Finish
1145	Jury Meeting
1330	Medal Presentations
1430	Team Capt's Meeting Pursuit

Day 3 – Pursuit

0900	Range Open Zeroing
0945	Range Closed, Trails Closed
1000	Pursuit Start
1200	Race Finish
1215	Jury Meeting
1400	Medal Presentations

6.0 QUALIFYING PROCESS

Athletes are selected to compete at the OWG primarily by competing at a number of Ontario Cup events held at the 6 biathlon clubs in Ontario. The placing of all of the air-rifle athletes who compete at the OCups are used to rank these athletes. The competition rankings are insufficient to accurately compare all athletes since there are few that travel to all of the different OCups and there are a wide variety of snow and wind conditions possible at the events.

To even out the condition problem and allow area representation, each club is asked to recommend their top 3 or 4 athletes of each gender based on the competitions and the club's training records and the resultant list is pared down strictly by competition results – with an allocation for each club based on member numbers.

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6.1 Qualification Date Please identify the date that all participants will be qualified. Note: All Participants must qualify a minimum of four weeks prior to the first day of the Games.

7.0 RESULTS/MEDALS

7.1 Results

Please include a sample template or example of how your results should be posted to the Ontario Games website.

7.2 Medals

Event (Please list each event for medal and scheduling purposes (M/F, age and/or classification, distances etc.). These descriptions will assist in medal presentations).	Medals		
	G	S	B
Pursuit Race – Junior Boys and Girls	2	2	2
Pursuit Race – Senior Boys and Girls	2	2	2
Sprint Race – Junior Boys and Girls	2	2	2
Sprint Race – Senior Boys and Girls	2	2	2
Total (Please indicate your TOTAL medal requirements. This information will be used to purchase the required number of medals for the games.)	8	8	8

*Will your PSO be presenting provincial championship medals at the Games? **No**

8.0 VOLUNTEERS

Please advise us of your need for venue set-up and take down	Number of volunteers	Skills needed	Average time to accomplish tasks	Other relevant information
Venue Set-up volunteers	3	Physical work & skidoo driver	6 hours	Outdoors in all weather conditions
Venue Take-down volunteers	3	Same as above	4 hours	Same as above