

CAFTA Field Target Rifle Rules

CAFTA Quick Reference Chart

Optional Item	Classification of Shooter and Air Gun		
	Open	WFTF	Hunter
Match Style Air Gun	Yes	Yes	Limited
Sporting Style Air Gun	Yes	Yes	Yes
Unlimited Optics	Yes	Yes	No
16X Magnification or less	N/A	N/A	Yes
Other sights	Yes	Yes	Yes
Bum Bag/cushion	Yes	Yes	Yes
All forms of Clothing	Yes	Yes	Limited
Shooting mat	Yes	Yes	Yes
Seats 18" (46cm) or Under	Yes	No	Yes
Seats 6" (15cm) or Under	Yes	Yes	Yes
Straps	Yes	No	No
Harness	Yes	No	No
Kneepad	Yes	Yes	Limited
Elbow pad	Yes	Yes	Limited
Separate/adjustable Knee Riser	Yes	Yes	No
Traditional Rifle sling	Yes	Yes	Yes
Single point Rifle sling	Yes	Yes	No
Bipods	Yes	No	No
Crossed Sticks	Yes	No	No
Monopods	Yes	No	Limited
Natural support	Yes	No	Yes
Match style Butt Hook	Yes	Yes	No
Adjustable Butt Pad	Yes	Yes	Limited
Adjustable Butt Plate	Yes	Yes	Limited
Rifle mounted Wind Indicator	Yes	Yes	Yes
Hand held Wind Indicator	Yes	No	No
Separate Sighting system	Yes	No	No
Range finder system	Yes	No	No
Power level of rifle	20 ft/lb of Energy	Set by WFTF	20 ft/lb of Energy

Currently, items not listed, are not allowed.

Canadian Airgun Field Target Association

1) Air Rifle

A) Any safe air gun, of any configuration, shooting a single pellet.

B) Any air gun declared unsafe to people and/or property, including targets, by the match director, will be barred from use in the match.

C) In the event of a broken air gun, the Match Director may allow repairs to be done without penalty.

If a replacement air gun can be found, the competitor may continue with the approval of the Match Director.

2) Sights

A) **Any** form of sighting system may be used in all Divisions, subject to the provisions in sub-section, **B)**

Turret clicking, all types of reticules, and focusing (for a sharp image) are specifically allowed in all Divisions, **except the Hunter Division, where turret clicking is not allowed.**

B) Hunter Division Optical Sights may not be set higher than sixteen (16) times magnification at any time in the Hunter Division.

All distance markings must be covered in the Hunter Division.

3) Ammunition

A) Any design of pellet that is completely constructed of lead, zinc, or their alloys, may be used, in 0.177, 0.20 or 0.22 caliber.

4) Shooting Equipment and Accessories

A) **Bum bags** and **cushions** are allowed to be used by **all competitors**, provided they are not higher than **6" (15cm)**.

All competitors may use a **shooting mat** to keep their clothes from getting dirty or wet.

B) **Portable seats**, which are **18" (46cm)** or less in height, will be allowed in the **Open** and **Hunter** Divisions, provided that they do not have a backrest.

Portable seats will be allowed in the **WFTF** Division, provided they are **not higher than 6" (15cm)** and do not have a backrest.

Portable seats may **not** be used as an **air gun support** in any Division

C) **Straps** or **harnesses**, that improve a shooter's position, will be allowed in the **Open** Division, only.

These will not be allowed in the **WFTF** or **Hunter** Divisions.

D) **Kneepads** and **elbow pads** are allowed in the **Open** and **WFTF** Divisions.

These will be allowed in the **Hunter** Division with a **maximum thickness of one inch**.

E) **Thigh rests** are only allowed in the **Open** Division.

Knee risers (**separate** and/or **adjustable**) will be allowed in the **Open** and **WFTF** Divisions, only.

These will not be allowed in the **Hunter** Division.

F) **Traditional rifle slings** will be allowed in **all** Divisions.

Traditional rifle slings have two attachment points on an air gun.

Single point rifle slings are allowed in the **Open** and **WFTF** Divisions, only.

Single point rifle slings will **not** be allowed in the **Hunter** Division.

G) **Bipods**, **crossed sticks**, and **monopods** will be allowed in the **Open** Division, only.

These will not be allowed in the **WFTF** Division.

Monopods only, will be allowed in the **Hunter** Division.

H) **Match style Butt Hooks** will be allowed in the **Open** and **WFTF** Divisions, only.

Adjustable Butt Pads/Plates and **adjustable cheek pieces** will be allowed in all Divisions, with some limitations outlined in the hunter division.

A **butt hook** will **not** be allowed in the **Hunter** Division.

I) **Rifle mounted, non electronic wind indicators** are allowed in **all** Divisions.

Handheld wind indicators are allowed in the **Open** Division but will not be allowed in the **WFTF** and **Hunter** Divisions.

Canadian Airgun Field Target Association

J) Separate sighting or range finding systems, will be allowed in the **Open** Division.

These will not be allowed in the **WFTF** and **Hunter** Divisions.

K) All forms of clothing, hats, shoes, boots, and gloves are allowed for all competitors in the **Open and WFTF** Divisions, regardless of their style of shooting.

Shooting jackets and gloves will **not** be allowed in the **Hunter** Division.

L) Any item not listed in Sections A to K, above, will not be allowed.

M) See Division Rules for any further allowances or restrictions.

5) Targets

A) Silhouette-style targets, having a circular hit zone through the faceplate that the pellet must pass through, consequently striking the trip paddle with sufficient energy to cause the target to fall, will be used.

Targets will be re-settable from the firing point and may not have any markings that simulate a hit-zone.

Forced position lanes must be clearly marked at the firing line.

B) Targets should not be closer than 10 yards, nor should they be further away than 55 yards, from the firing point.

C) The Match Director should insure that all shooting lanes and physical limits of the firing points are clearly defined.

D) A clear and unobstructed view of the hit zone must be afforded to all competitors from the shooting position for that target.

E) Shooters may reset their own targets once the scorer gives them permission.

F) Maximum distances to targets will be set according to the following chart:

Hit Zone Size	Maximum Distance	Troyer Factor	Kneeling maximum distances	Troyer Factor	Standing maximum distances	Troyer Factor
0.25	15	60.0	N/A		N/A	
0.375	20	53.3	N/A		N/A	
0.5	25	50.0	N/A		N/A	
0.75	35	46.7	N/A		N/A	
1	45	45.0	20	35.0	20	40.0
1.25	50	45.0	N/A		N/A	
1.5	55	41.3	40	40.0	40	53.3
1.75	55	35.4	40	34.3	40	45.7

6) Scoring

- A) Scoring will be done on the basis of one (1) point for each “hit” and zero (0) for each “miss”. A hit will be awarded when the target falls.
- B) Any movement of the kill zone paddle, which does not result in the target faceplate falling, will be recorded as a “miss”.
- C) For the **Hunter Division**, two (2) points will be scored for a knockdown, one (1) point for a hit on the target, and a zero (0) for a complete “miss” of the target.
- D) A discharge into the ground, **without first announcing** one’s intention to deliberately discharge the gun in such a fashion, shall be recorded as a “**miss**”.
- E) If a gun discharges due to a malfunction of the gun, the shooter will complete the lane, but the incident will be recorded and reported to the match director, who will make a decision on how to score the lane.
- F) A shot taken is defined by air going down the barrel.

7) Shooting Position

- A) Any shooting position is allowed, but some lanes may be set up for a forced position, such as **standing**, **kneeling**, or **prone**. **Bum bags**, **cushions**, and **shooting mats** may be used to protect the shooters clothing from the ground.
- B) **Kneeling** shall be defined as one knee and both feet in contact with the ground. The air gun will be supported by the shooter and by no other means, other than **traditional rifle slings** or **single point rifle slings**, which may be used according to Division rules. The leading hand supports the gun and may not be supported in any way. A **bum bag** or **cushion** may be used as a support for the kneeling leg and ankle and/or to protect the knee from the ground. This is also a safety issue to protect the shooter’s knee from stones or sharp objects that may be in the ground. A **shooting mat** may be used for the same purpose.
- C) **Standing** shall be defined as standing upright. The air gun will be supported by the shooter and by no other means, other than **traditional rifle slings** or **single point rifle slings**, which may be used according to Division rules.
- D) **Prone** shall be defined as the shooter lying on the ground. The air gun will be supported by the shooter and by no other means, other than **traditional rifle slings** or **single point rifle slings**, which may be used in accordance with Division rules. No support may be used from the ground to the shooter or rifle, unless

Canadian Airgun Field Target Association

allowed in the Division rules. The shooter may use a **shooting mat** to protect their clothing from getting dirty or wet.

E) If a shooter is unable to take a forced shooting position for any valid reason, the Match Director may allow the shots to be taken from any other forced position in lieu of requirement, or if unable to do so, from their normal shooting position, with no penalty given the shooter.

F) When a shooter is not in a forced position, natural support may be gained from the course, such as resting on logs or branches at the shooting position, unless Division rules prohibit its use.

G) Forced position shots shall not account for more than 20% of the course of fire.

8) Disputed Scores

A) Any challenge to a target, must be recorded on the score sheet, before leaving that lane.

9) Penalties

A) The penalty for a deliberate infraction of the Shoot Rules, unsafe gun handling, unsafe practices, unsportsmanlike conduct, or any form of cheating, is disqualification from the Match.

10) Target Sequence

A) The Match Director may designate a sequence for shooting targets, by number, shooting left to right, nearest to farthest, etc.

B) If there are multiple targets on a lane, the shooter must declare the order in which he/she is planning to shoot them, if there is no suggested order.

C) If it is not clear from the shooter's position which target is near, far, left, or right, the shooter must declare the shooting order they will use before beginning the shot sequence on the target they will engage first.

D) Once order is understood, a target shot out of order will be recorded as a miss for the target that should have been shot.

11) Time Per Shot

A) The Match Director may impose a time limit per lane or per target before a regular match begins or if a match is being unduly held up by an individual or group of shooters.

B) Timers will be used at the **CAFTA National Championship Match**. Timing will be set at one (1) minute per shot in each lane plus one (1) minute preparation time. Time will run concurrent.

C) Timing will start when the shooter enters the shooting area as specified by the Match Director.

D) Shots not executed within the time limit will be recorded as misses.

12) Tied Scores

A) In the event of two or more shooters tying for an award, a shoot-off or other tie breaking system will take place as decided by the Match Director.

13) Match Director

A) Any matter, not covered by these rules, will be the decision of the Match Director, and that decision will be final.

Classifications

Open Division

PCP

A) Any **PCP air gun**, with **any sight**. Includes those powered by Co2, single stroke pneumatic, and multi-stroke pneumatic.

Piston

A) Any **Piston gun**, with **any sight**.

Hunter Division

A) Any **air gun design**, with **any sight**, but with optics subject to restrictions in sub-section C)

Match air guns may be used, but must have all adjustable parts set as prescribed in section E.

B) **Seats, bum bags, or cushions** will not be used, as a rest, to support the rifle. **Natural support** may be used if within the shooting area.

C) **Optical sights** will not be set higher than **16 times** magnification. Adjusting the turrets may not be done once the match has begun and focusing is only allowed to obtain a sharp image. All distance markings must be covered. Any reticule is allowed.

D) **Single point rifle slings** will not be permitted.

E) **Match style butt hooks** will not be allowed. Adjustable cheek pieces may be adjusted to fit the shooter. The **length of pull** may be adjusted to suit the shooter and a **butt pad/plate** can be adjusted, vertically only, to suit the shooter. No adjustments will be made during the match.

F) **Shooting jackets and gloves**, specifically designed for match shooting are not allowed. A regular jacket and hunting type gloves may be worn.

Canadian Airgun Field Target Association

G) Kneepads and elbow pads up to one inch (1”) thick may be used to protect the knee or arm and support the gun.

H) Handheld wind indicators will not allowed.

I) Knee risers and thigh rests, either attached to the rifle, or held separately, will not be allowed.

J) Straps and harnesses that improve the shooter’s position will not be allowed.

K) Separate sighting or range finders systems will not be allowed.

L) Monopods are allowed provided they are **not attached** to the rifle in any way nor will they be driven into the ground.

They will not have a surface that touches the gun larger than two (2) inches by three (3) inches on the top when looking straight down, to rest the rifle on.

Only one flat surface or two flat surfaces that form a “V” may be used.

The monopod or stock will not have any addition attachments or modifications to it that form fit the mono-pod to the gun and give lateral or longitudinal support to the rifle, as if it was sitting on a bench or in a fitted notch or channel.

The base that touches the ground will not be larger than one and one half inches (1 ½”) in diameter or smaller than three quarters of an inch (¾”) in diameter.

World Field Target Federation Division

portions copied from the WFTF Rules posted at www.world-field-target-federation.com

• EQUIPMENT

○ Airguns

- Air rifles (PCP or Springer) with an output not exceeding 12 ft/lbs (16.3 Joule), and which are in safe working condition may be used.
- No power adjustments may be made to an air rifle during a competition.
- In host countries where higher power air rifles are allowed, the latter may participate in a separate class.
- Fully adjustable rifle stocks, excluding thigh rests, are permitted to accommodate various shooting styles and positions.

○ Ammunition

- Any design of pellet that is completely made of lead, lead alloy, zinc or zinc alloy, or a similar material may be used.

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Canadian Airgun Field Target Association

- **Sights**
 - Any form of sighting system may be used with the exception of laser sights.
 - No built-in or separate laser range finding device may be used.
- **Rifle accessories allowed**
 - A single rifle sling - no additional straps are allowed.
 - Butt hook
 - Spirit level
 - Sunshade on scope
 - Scope enhancer (rubber)
 - Thermometer
 - Wind indicator (non-electronic)
 - Inclinometer
- **Wind reading options**
 - To assist shooters reading the wind the available options are:
 - Wind indicator (string or similar) attached to the rifle.
 - Target string.
 - No additional equipment, electronic or other, may be used to assist the shooter in evaluating the wind or other weather conditions.
- **Clothing**
 - Any type of clothing, glove or footwear is allowed provided it is not a hazard to the shooter or others.
 - Clothing may be padded to reduce the pressure of the rifle stock resting on the arm or knee.
 - Separate pads may be worn over non-padded clothing.
 - Gloves may not contain any rigid material extending beyond the wrist.
- **Seating**
 - The maximum height for any form of seating is 150 mm (6") when flattened between 2 boards
 - The seat may only be used as an aid in sitting or kneeling shots.
- **SHOOTING RANGE**
 - **Terrain**
 - For field target shooting events a suitable field/forest terrain should be identified and prepared.

- For the annual World Field Target Championship event this terrain should ideally allow for three courses of 25 lanes each with 2 targets to be erected per lane (total of 50 targets per course). Lanes of these three courses must alternate (e.g. red/blue/green course) along the terrain. For non-Worlds events 3 targets per lane may be erected.
- **Targets**
 - Metal silhouette “fall when hit” targets resettable from the firing point shall be used.
 - The hit zones shall be circular and of a contrasting colour to the faceplate.
 - The use of simulated hit zones on any other part of the faceplate is prohibited.
 - Standard hit zones shall be 40 mm in diameter.
 - A limited number of targets may be fitted with reduced diameter hit zones of 15 mm or 25 mm.
 - These reducers shall be painted the same colour as the faceplate and shall be fixed to the side of the target facing the shooter.
- **Target placement and numbering**
 - Targets shall be placed at distances of between 8 metres and 50 metres from the firing line.
 - All targets shall be clearly numbered (per course from left to right) at both the target and the firing line.
 - Targets may be placed at higher or lower elevation to the firing line, but must at all times be fully visible from all shooting positions and face the shooter at a 90° angle (plus or minus 5°).
- **Positional targets**
 - The basic/free shooting position is sitting/prone, but some lanes may be designated as ‘standing’ or ‘kneeling’.
 - The total number of targets designated as standing or kneeling may not exceed 20% of the total number of targets on that particular course, and these positional targets should be divided as equally as possible, e.g. 3 standing and 2 kneeling lanes or vice versa.
 - The maximum distance that positional targets may be placed at is 40 metres.
 - A clear sign at the firing line shall indicate kneeling or standing lanes.
- **Reduced diameter hit zones**

Canadian Airgun Field Target Association

- The total number of targets with reduced diameter hit zones must not exceed 25% of the total number of targets on that particular course.
- Maximum distance limitations for such targets are as follows:

Reducer size	15mm	25mm
Non-positional targets	20 metres	35 metres
Positional targets	Not allowed	20 metres

- **Practice/sighting in range**
 - A safe practice area shall be provided for the competitors at least one day before the World Field Target Championship event.
 - Shorter periods may apply at other events (e.g. one to two hours).
 - The practice area should be in close proximity to the competition range.
 - Multiple paper targets should be placed at the different competition distances (between 8 and 50 metres).
 - The range should be large enough to accommodate all competitors.
 - Compressed air should be available for competitors and a Deputy Marshal shall be present whenever this range is open for practice.
 - All the normal range safety rules will apply.
- **Shooting line**
 - The shooting line/position is indicated by a clear line on the ground or two posts between which competitors must shoot from.
 - When shooting, the muzzle of a rifle may be in front of this line, but the trigger must remain behind it.

● SAFETY

- As is the case in all shooting sports, safety on the range is of the utmost importance.
- No rifle may at any time be pointed in the direction of people or animals.

Canadian Airgun Field Target Association

- Except whilst shooting, no rifle may be loaded. Rifles must face down range whilst being loaded.
- When a ceasefire is signalled (one whistle/horn) and a rifle is loaded, the shot must be fired into the ground in front of the shooter.
- When carrying a rifle it should be pointed up or down, unless in a closed case or bag. If carried in an open rifle carrier, the cocking lever/bolt shall at all times be in the open position.
- No non-participants are allowed on the shooting line.
- No children or pets are allowed on ranges during a competition, unless accompanied by and under control of a responsible adult.
- No alcohol or drugs may be consumed before or during a day's competition until the last shot had been fired. This excludes prescribed medication.
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- **COMPETITION**
 - **The Course**
 - A full course of fire at Worlds consists of 50 targets per day over 3 days.
 - A full course of fire must be completed for a score to be deemed valid excepting for circumstances listed below under paragraph 6.10 ('Leaving the firing line').
 - During 2011 the majority of RGB's voted in favour of an additional practice match on the day before commencement of the Worlds competition.
 - **Chronograph**
 - All rifles shall be chronographed daily.
 - The Marshall shall personally load each pellet, ensuring that it is not deformed or damaged.
 - It is preferable that on day one these tests be done before commencement of the competition. At this first test rifles that exceed the 12 ft/lbs or 16.3 joule limit, may be adjusted for a re-test before the match starts.
 - Tests on subsequent days may be done at any point along the course as determined by the Chief Marshal.
 - Each time a unique sticker shall be attached to every rifle that has passed the test and the chronograph speed recorded is noted on a master sheet held by the Deputy Marshall in charge.
 - Any failure at these subsequent tests will lead to disqualification.
 - **Time allowed**
 - Competitors are allowed one minute for preparation plus one minute per target on a lane.

Canadian Airgun Field Target Association

- Timing starts when the competitor sits down/kneels or brings the scope to his/her eye for ranging in the standing position.
- **Definition of a 'shot'**
 - A shot is deemed to have been fired if air is discharged from a rifle.
 - A shooter may however fire a shot into the ground after declaring this to his/her lane partners.
- **Addressing Targets**
 - Targets are addressed in number sequence.
 - If an incorrect target was shot at, the shooter scores a 0 and carries on with the following target on his/her score card.
- **Disputed Targets**
 - Any disputed score must be challenged immediately after a shot is fired.
 - Under no circumstances should the competitor touch the reset cord until the dispute has been resolved.
 - Targets should be checked by the Marshal whose decision is final.
 - Any target found to be defective should be repaired or replaced immediately and may be re-shot by only the shooter who had challenged the shot.
- **Leaving the firing line**
 - Competitors may only leave the firing line under the following circumstances:
 - Voluntary abandonment of the shoot, in which case the score up to that point will be accepted as a valid result.
 - To repair equipment that has been rendered unsafe or is incapable of firing a shot by whatever means. This excludes zero-shift of optical equipment or poorly zeroed systems. The competitor may replace the offending part or equipment with the permission of the Marshal. No visit to the sighting-in range by the competitor or any person on his/her behalf is allowed
 - For any other occurrence deemed valid by the Marshal.
 - In all the above cases the competitor's score card must be handed to the Marshal and the latter's permission obtained to leave the firing line, with a stipulated time for return.
 - The time of departure and intended return will be recorded on the score card and any card not claimed within the designated return time will be submitted as final score for that match.

- **Tied scores**
 - In the event of tied scores for award winning positions, final placements shall be decided by a shoot-off.
 - A lane containing targets within positional shooting parameters (standing/kneeling) is selected, and competitors with tied scores will shoot off as follows:
 - One round by each tied competitor from the sitting/free position.
 - If undecided, one round by each remaining competitor from the kneeling position.
 - If still undecided, one round by each competitor from the standing position.
 - If still undecided, competitors continue shooting from the standing position until all awards placements have been determined.
- **Firing line conduct**
 - Coaching or barracking of a competitor in competition is prohibited.
 - Rifles will NOT be shared on the firing line.
 - Unacceptable firing line conduct will not be tolerated.
- **Unsafe practice / Cheating**
 - The penalty for an unsafe practice or any form of cheating is disqualification, with the organisers reserving the right to take further action.
- **DEFINITIONS**
 - **RGB**
 - Representative Governing Body, the organisation that represents a member country at the WFTF.
 - _____
 - **PCP**
 - Pre-charged pneumatic air rifle.
 - _____
 - **Springer**
 - Air rifle in which power is generated by a large spring/gas ram and piston.
 - _____
 - **Hamster**
 - A support that is affixed to the underside of the rifle stock and rests on the shooter's hand or knee, depending on the shooting position.

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- **Single rifle sling**
- A sling used to carry the rifle or as a means of steadying the aim. Such a sling shall be attached to the rifle at a minimum of one and maximum of two points when a shot is taken. The sling may be unclipped from the rifle when not in use.
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- **Standing**
- A shooting position where the shot is taken in a standing position without the aid of any support, but a single rifle sling and/or butt hook may be used to steady the aim.
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- **Kneeling**
 - A shooting position where there shall be only 3 points of contact with the ground (2 feet and 1 knee).
 - The rear foot shall be upright and straight in line with the knee.
 - A legal seat may be used to support the rear foot and/or ankle only.
 - The rear foot must be visible to the marshal at all times.
 - The leading hand will support the rifle and from the wrist forward be unsupported by the knee.
 - A single rifle sling and/or butt hook may be used to steady the aim.
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- **Free position**
- The shooter may use any shooting position that is safe and comfortable to the shooter. No other means of support, other than the competitor, shall be used for the rifle or body (exception – seating rule 1.6). The gun must not contact the ground.
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- **Prone (which may be utilized in the "Free" position)**
- The shooter lays face down. The shooters forearm, from elbow to fingertips, must be clear of any artificial or natural support. However, a sling as described in rule 1.4 (and definitions) may be in contact with the competitors forearm in order to help steady their arm.

Additional Classes

A) If there are enough shooters to justify another class within each Division, the Match Director may provide an additional class.

Above classes may be subdivided, such as A & B or A, B & C.

Shooters usually qualify for classes based on their first day or first round scores. Each class would then be awarded prizes.

B) Air rifles that are classified in one Division may not compete for awards in any other Division.

C) If there are not enough competitors for awards in a Sub-class, the competitor will still be welcomed to shoot, but may only be eligible for Higher Division awards.

World Championship Match

Should CAFTA apply to the WFTF to host a World Championship match, the WFTF Core Rules will be used as the Shoot Rules for the Championship, augmented by CAFTA rules that are not in conflict with the Core Rules.

World Safety rules will apply unless they conflict with the Hosting Club, in which case, the Hosting Clubs' safety rules will take priority over all.

Air guns will follow the guidelines of the WFTF with the power to not exceed 12-foot pounds energy at the muzzle, with pellets that the competitor shoots in the match.

Matters that are not covered in the Core Rules will be covered by CAFTA rules, and for those matters not covered in all rules, the match Director's decision will be final.