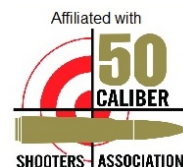




LONG RANGE SHOOTING CLUB AUSTRALIAN FCSA SANCTIONED SHOOT



*The LRSC may modify match rules to suit individual range & equipment capabilities.
Please contact host club for modifications.*

FCSA 600 YARD FACTORY CLASS FIFTY CALIBRE RIFLE MATCH RULES

COMPETITOR'S DUTIES & RESPONSIBILITIES FOR 600 YARD MATCHES

1. Any competitor participating in an FCSA 600yd sanctioned shooting competition must be a member of the FCSA. The competitor must be a minimum of eighteen (18) years of age or a participant in the Junior Shooter's Program. Any person who participates in an FCSA competition and is not a member of the FCSA shall have the option of immediately joining FCSA or having their match results disqualified.
2. Any competitor who participates in an FCSA sanctioned shooting competition shall be responsible to the Match Director to conduct himself safely and in accordance with FCSA Match Rules. Any competitor, who refuses to comply with any FCSA match rule or the direction of the Match Director after being instructed to do so, can be disqualified from the shooting competition upon the recommendation of a majority vote of the Protest Committee.
3. Registration:
 - a. Registration at least two weeks in advance for a scheduled FCSA sanctioned shooting competition is recommended. Competitors who do not register at least two weeks prior to a scheduled match may be assessed a five (\$5.00) dollar fee in addition to the announced match fee. All match registrations, pre-registrations or walk-ons must be received by 3:00 PM on Friday the day before the match begins. Any exceptions shall be at the Match Directors discretion. Note: Some Match Directors will develop matches where several types of classes may or may not be provided for. It is the competitor's responsibility to communicate with the Match director to ascertain whether their "Class interest" is being facilitated at the match they are attending.
 - c. It is the responsibility of a competitor, at the time of registration, to notify the Match Director of how many classes of competition they will be participating in and if the guns they will be using in the competition will be shared with another competitor. Each competitor is encouraged to complete an FCSA "Gun Data Sheet" for each gun being used in an FCSA sanctioned competition.
 - d. All competitors are responsible to sign in with the Match Director immediately upon arrival at a range to participate in an FCSA sanctioned shooting competition.
 - e. All competitors are responsible for signing a waiver of responsibility and release of liability statement and signing a statement indicating they are familiar with the rules of competition for each class of competition they are participating in; before the competitor will be allowed to compete in any FCSA sanctioned shooting competition. The waiver of responsibility and release of liability statement form and the form acknowledging the competitor is familiar with the rules of competition shall be provided by the Match Director.

- f. All competitors shall have their guns weighed and checked for safety at a time prescribed by the Match Director at each FCSA sanctioned competition. It is the responsibility of the Match Director or their designated Range Officer to insure that all guns are weighed and meet safety requirements in accordance with FCSA rules and class of competition prior to the beginning of the match.
- g. The Match Director or his representative will designate shooting relay assignments and bench assignments after the range is closed to shooting on sighter day. It will be the responsibility of the competitor to know their assignments prior to the start of the match.

RANGE SAFETY

1. Range Safety at any FCSA sanctioned shooting competition is of paramount concern. The Match Director of any FCSA shooting competition or their designated Range Officer has the responsibility and authority as prescribed by the FCSA Match Rules and FCSA By Laws to ensure the safe conduct of the match. The Match Director shall have the authority to disqualify any competitor for unsafe conduct or to remove any piece of equipment that has been determined to be unsafe for participation in the shooting competition.
2. If the Match Director disqualifies a competitor or a piece of equipment from a shooting competition for safety reasons, it shall be the duty of the Match Director to submit a complete written report to the FCSA Match Chairman immediately following the shooting competition.
3. Decisions made by the Match Director and Protest Committee regarding safety violations are final and cannot be appealed.
4. Firing Line Safety: It is the duty of the Match Director to control and conduct a safe firing line at all times at FCSA sanctioned shooting competitions. Firing line commands will be given by the Match Director (Firing Line Officer) or their designated Range Officer. Competitors in FCSA shooting competitions shall obey all commands given on the firing line by the firing Line Officer. Any competitor who fails to obey the commands of the firing Line Officer can be disqualified from the match at the direction of the Match Director with the recommendation of the Protest Committee.
5. Open Actions: It is recommended the bolt be removed from any rifle that has been brought to the firing line and the competitor is not immediately preparing to fire. If it is not convenient to remove the bolt entirely, the bolt should be in the open position at all times unless the competitor is engaged in shooting. In any event, all bolts shall be open or removed from the gun whenever a "cease fire" is called by the Firing Line Officer.
6. Position of Muzzle: whenever a rifle has been brought to the firing line and set up for competition, the muzzle of the rifle shall be pointed down range in a safe direction. Any exception shall be approved by the Firing Line Officer. All competitors firing a bipod rifle shall ensure the muzzle of their rifle is pointed at the impact area when the rifle is unattended on the firing line.
7. Hangfires/Misfires: Any person competing in a sanctioned FCSA shooting competition who experiences a hangfire or misfired round must immediately notify the Firing Line Control Officer. Any competitor, who experiences a hangfire/misfire, shall wait at least thirty (30) seconds before opening the bolt of the rifle and shall notify everyone near his shooting bench that a misfire has occurred. The area immediately to the rear of the competitors bench shall be cleared of all other competitors and spectators before the rifle bolt is opened.
8. A competitor who experiences a series of misfires/hangfires shall be evaluated by the Firing Line Control Officer to determine if the rifle or ammunition being used is safe for the competition. The Firing Line Control Officer shall notify the Match Director of his findings

and the Match Director shall determine if the competitor can safely be allowed to continue the competition.

9. **Changing of Pits/Butts Crew:** During the time when the pits/butts crew is changing between relays, competitors are not allowed to be within five (5) feet of a shooting bench where a gun is set up for firing. This rule is established to prevent the accidental discharge of any gun downrange while persons coming from or going to the pits/butts are in the line of fire. Competitors may retake their positions at their benches at the direction of the firing Line Officer when it has been determined the area downrange is safe.
10. **Alcoholic Beverages:** No alcoholic beverages will be consumed on the range during an FCSA sanctioned shooting competition. Violation of this rule by a competitor shall result in his disqualification upon recommendation of the Protest Committee.
11. **Use of Drugs:** Any competitor of a sanctioned FCSA shooting competition, who is determined to be under the influence of any drug, shall be evaluated by the Match Director and Protest Committee for their ability to participate in the competition safely. The competitor may be disqualified from the competition based on a majority vote of the Protest Committee.
12. All FCSA members registered and participating in an FCSA sanctioned shooting competition shall have adequate eye and ear protection on their person at all times when on the firing line. All spectators of an FCSA shooting competition shall have adequate ear protection when in the vicinity of the firing line.

FCSA 600 YARD CLASSES OF COMPETITION

5. **Factory Class Fifty Caliber Rifle:** Competitors may shoot and compete from any shooting position. The Factory Class shall be restricted to a rifle that shoots a .50 cal. BMG or 50 DTC/EDM cartridges and is capable of chambering an FCSA approved chamber gauge that has a maximum outside neck diameter of .554 inches and fires a bullet with a diameter of .510/.511 inches. The rifle shall be restricted to a total overall weight of fifty pounds (50 lbs). The maximum weight of the rifle will include any equipment attached to the rifle that would be used by the competitor during the shooting competition. In order to maintain eligibility for the factory class the rifle must have no modifications or additions to the barrel, chamber or stock. Triggers may be changed. The rifle must be capable of and will fire "Ball" ammunition of not greater length than 5.50". No incendiary or tracer rounds are allowed. "Ball" ammunition will be the only allowable ammunition for this class. The winners of the Factory Class Fifty Caliber competition shall be according to their standings in each of two (2) categories. The categories are Aggregate Group, the smallest accumulated extreme spread average group from all record groups fired during the Factory class relays, and Total Score from all record groups fired during the Factory class relays, except in the case of a tie. (See Scoring, paragraph 5, and Awards paragraphs B, C, D, and E).

APPROVED AMMUNITION

1. **Ammunition:** all ammunition used in FCSA sanctioned shooting competitions shall be of the "fixed" design.
2. **Projectiles:** Acceptable projectiles are military ball, jacketed lead core, armor piercing, solid brass/bronze or suitable solid steel. Those projectiles that are not acceptable include tracer, incendiary, explosive or flechette type projectiles. The type of ammunition used in FCSA sanctioned matches are also governed by the existing state laws in the state where a particular FCSA sanctioned match is held. In many states the possession of armor piercing ammunition is prohibited by law and it is the responsibility of a competitor to be aware of the laws governing the use of ammunition in a particular host state.

3. **Unsafe Ammunition:** Unsafe surplus ammunition shall be banned from any FCSA sanctioned shooting competition. It shall be the responsibility of the Match Director or his designated Range Officer to make a determination regarding the suitability of surplus or improperly reloaded ammunition. Poor quality surplus or reloaded ammunition displaying characteristics such as corrosion, damaged brass, improperly seated primers or damaged projectiles will not be allowed to be used in an FCSA sanctioned shooting competition.

APPROVED RIFLE EQUIPMENT

1. **Rifle Rests:** A rifle rest is allowed to support the forend of the rifle. A rifle rest is also allowed to support the rear of the rifle. Rifle rests are restricted to the sand bag type made from soft pliable leather or a soft pliable material, filled only with sand, with a minimum of one half (1/2in) inch thickness of sandbag between the rifle stock and the rifle rest system wherever the stock comes in contact with the sandbag. The rests cannot be attached to the rifle itself or connected to each other. Front and rear rests must be movable independent of each other. Neither rest is allowed to be attached to the shooting bench and the rifle must be able to be lifted vertically independent of the rest. Rifle rests shall not restrain the recoil of the rifle. Drag reducing tape may be applied to the surface of the rest.
2. **Bipods:** Bipods are acceptable in any class of FCSA sanctioned shooting competition.

600 YARD RANGE EQUIPMENT

1. **Targets:** Only the NRA SR and SR-C targets are approved for FCSA sanctioned 600yd shooting competitions.
2. **Wind Flags:** It is recommended that wind flags be used at all FCSA sanctioned shooting competitions. The placement of wind flags on the firing range during a shooting competition will be at the discretion of the Match Director. This does not preclude competitors from using and placing their own wind flags/wind measuring devices on the range during a shooting competition.
3. **Benches:** It is the responsibility of the Match Director to ensure that shooting benches are available to match competitors at all FCSA sanctioned shooting competitions. Shooting benches shall be of a size, width and sturdiness adequate to support the weight of a fifty caliber rifle approved for use in an FCSA sanctioned shooting competition and of a quality that will allow competitors to accurately fire their rifles. The Match Director will be responsible to ensure that shooting benches are of equal quality for all competitors. Personally owned shooting benches are not allowed in an FCSA sanctioned shooting competition except in the unlimited class of competition.

MATCH PROCEDURE

1. **Range Officer's Meeting:** It is the responsibility of the Match Director to ensure that appointed Range Officers are instructed on their duties and responsibilities each day.
2. **Competitors Meeting:** The Match Director shall hold a competitors meeting prior to the start of the competition each day. The purpose of the meeting is to insure that competitors are aware of their assignments and any update regarding safety information. Attendance at the meeting is mandatory for all FCSA members who are registered to shoot in the competition unless excused by the Match Director. Failure to attend the meeting may result in the disqualification of the competitor by the Match Director upon a recommendation of the Protest Committee.
3. **Start Time:** All possible efforts shall be made by the Match Director to start the match on the 1st day at the same time the match is started on the 2nd day.
4. **Course Of Fire:** All Firing Line Control Commands Shall Be Given by The Match Director or His Designated Range Officer.

- a. In any sanctioned FCSA shooting competition each competitor is responsible for completing three (3) five (5) shot groups, known as a “Record Group”, each day of the competition, for each class of competition that he is registered for. (With the exception of the Semi-Auto Class which must complete three (3) Ten (10) shot groups.)
- b. A “Relay” shall consist of three (3) periods of “sighter fire” and three (3) periods of “record group” fire. When the competition begins, the relay will start with a ten (10) minute period for the competitor to fire an unlimited number of sighter rounds at a sighter board or markers on the berm in the target area. The time period for the ten (10) minute sighter period shall be controlled by the firing Line Officer. As immediately as is practical after the sighter period has ended, a ten (10) minute period will commence for the competitor to fire his first “record group” consisting of five (5) bullets for score/group. Prior to the beginning of the ten minute record group time period, the Line Officer will ensure that each competitor has displayed 5 bullets on the bench or shooting mat for firing during the record group. Competitors are not allowed to have any more than 5 bullets on their bench or shooting mat during the record group. (Except the Semi-Auto Class who must have 10)
- c. FCSA Sanctioned 600 yard matches will be shot using “Static” targets. If there are pits or butts and the range has an ability to pull targets during the sighter period they may be used. However when the record relay starts the targets will remain up during the record relay and no markings will be made on the targets. After the completion of firing the targets will be pulled and new ones placed on the frames. The fired on targets will be brought to the line and reviewed by the competitors and then scored by the match scoring committee.
- d. The time period for the ten (10) minute “record group” shall be controlled by the Firing Line Officer.
- e. After the target crew has returned to the firing line and the targets have been reviewed by the competitors the second (2nd) sighter period will commence. Competitors shall be given three (3) minutes to fire an unlimited number of sighter rounds at a sighter board or marks on the berm to again re-zero their rifles as accurately as possible. At the completion of the three (3) minute sighter period the relay will continue as described until all competitors have had the opportunity to complete three (3) “sighter periods” and three (3) “record groups”.
- f. Missing the Target: If a competitor misses their target while shooting a “record group”, they are not allowed to receive any comments regarding the missed round. Verbal communication from the pits/butts or from a spectator to a competitor during the “record group” is forbidden by FCSA Match Rules.
- g. If a competitor misses the target during a sighter period any person may coach or give whatever assistance is necessary to help the competitor zero his rifle accurately.
- h. At the completion of a relay, the firing Line Officer shall call a cease fire. If the competitors on the firing line have another relay to shoot, the firing Line Officer shall announce a fifteen minute time period to pre-prepare for the next relay. Competitors will use this period to change the guns on their shooting benches and prepare for the next class/relay of shooting. During the time that personnel are exposed and moving from the protected area of the pits/butts back to the firing line area, competitors and spectators are not allowed near the shooting benches where

guns are set up. This is to insure that an accidental round is not fired down range while personnel are in the line of fire.

INSPECTION OF SHOOTING EQUIPMENT

1. At the beginning of each relay at any FCSA sanctioned shooting competition, the Match Director or their designated Range Officer shall conduct an inspection of the equipment being used by each competitor on the firing line. This inspection will include the guns and rests and any other equipment being used by the competitor, to insure that each competitor is in compliance with FCSA Match Rules for the class of shooting competition they are preparing to fire.
2. Any competitor who has obtained the approval for the use of equipment during an FCSA sanctioned shooting competition shall not substitute any item of that equipment without approval from the Match Director. Violations of this rule shall result in the disqualification of the competitor from the match by the Match Director upon approval of the Protest Committee.

SCORING

1. Each "record group" fired in an FCSA sanctioned shooting competition shall be scored for extreme spread and numerical score. A "record group" shall consist of five (5) shots per target.
2. Scoring for Extreme Spread (Aggregate Group) will refer to the size of the five (5) shot group being measured (Or 10 Shot in Semi-Auto). Scoring for extreme spread shall be accomplished in the following manner: Extreme spread measurement is recording the distance between the two (2) bullet holes in a competitor's target that are the most distant from each other. The exact measurement recorded shall be the distance from the outer most edge of one hole to the inner most edge of the other hole to the nearest one sixteenth (1/16th) of an inch.
 - a. Aggregate group totals will be determined by the average of all six (6) record group sizes over the two (2) day match.
 - b. The 2-gun aggregate shall be calculated by the following formula: $((300-1st\ Class\ Score/6) + (1st\ Class\ group)) + ((300-2nd\ Class\ Score/6) + (2nd\ Class\ group))/2 = ("2\ Gun\ Aggregate\ Score) \dots$ (Or in the case of the Semi-Auto Class substituting 600 for the 300 in score)
 - c. A competitor who misses the target shall be penalized by adding thirty-six (36) inches to his extreme spread measurement (aggregate group) for each recorded miss, up to a maximum of seventy-two (72) inches.
 - d. Any competitor who scores less than three (3) hits on his target during a record group shall be assessed a DNF (did not finish) automatically.
 - e. The only time a target is required to be measured closer than one sixteenth (1/16th) of an inch is when the target is establishing a new "world record" for group size. It is required that all targets qualifying as a new world record shall be measured by three (3) Range Officers, on a flat surface and the measurement shall be held to the nearest one thousandth (1/1000th) of an inch.
3. Scoring for Numerical Score (Total Score) will refer to the number of points accumulated by hits & misses on a target.
 - a. Scoring for numerical score shall be accomplished in the following manner:
 - b. Numerical score is the total accumulation of points scored by adding the target value of each round fired based on which scoring ring on the target the round is located. Misses are given a score value of zero (0). X's are scored ten (10) points and

- all others are scored based on the numerical value of the scoring ring where the round is located.
- c. Aggregate score totals shall be determined by the totals of all six (6) record groups over the two (2) day match.
 - d. Rounds which break the outer most edge of a scoring ring are given the score value of the higher value of the two scoring rings involved.
4. Two Gun Score: The Two Gun Winner will be found by using the placement of the shooters aggregate in 2 each of any of the classes' categories: 1st Class Score, 1st Class Group, 2nd Class Score and 2nd Class Group using the formula: $((300-1st\ Class\ Score/6) + (1st\ Class\ group)) + ((300-2nd\ Class\ Score/6) + (2nd\ Class\ group))/2 = ("2\ Gun\ Aggregate\ Score)$ the shooter with the lowest aggregate is the Two Gun winner.
 - a. Ties are broken by the total X count of both 1st Class and 2nd Class Guns, if still tied then by the total score of both 1st Class and 2nd Class Guns, if still tied then by the smallest group in 1st Class and 2nd Class Gun.
 5. Ties: Ties in any class of FCSA shooting competition that is determined by score shall first be decided by counting the number of X's scored by each competitor. The person with the highest number of X's shall be declared the winner. If the score is tied and each competitor has an equal number of X's, the winner shall be determined by the person who has the most number of 10's. If the score is still tied the winner shall be determined by the person who has the most number of 9's and then 8's, etc. If the score remains tied they will engage in a single five (5) shot shoot off to determine a winner.
 - a. Ties in any FCSA shooting competition that is determined by aggregate group shall be determined by a single five (5) shot shoot off for smallest group. (Or (10) Ten Shots in Semi-Auto Class)
 6. Winners of FCSA sanctioned shooting competitions based on "aggregate group" or "score" will be determined by the totals accumulated on all six record groups fired by the competitor during the match.
 7. All competitors in an FCSA sanctioned match, who by circumstances have to complete their six (6) record targets in the same day are ineligible for trophy awards, prizes or records, except a record fired in any of the first three (3) record targets of the class of competition they are registered to compete in.

PROTESTS, ALIBI'S AND GRIEVANCES

It shall be the responsibility of the Match Director to form a Protest Committee to participate in each FCSA sanctioned shooting competition.

1. The Protest Committee shall be comprised of at least three (3) FCSA members who are registered to participate in the match in question. The Match Director may also appoint other Range Officers to participate on the Protest Committee, and he may also serve as a participating member.
2. The Protest Committee shall review all protests regarding the FCSA Match Rules at the competition. The members of the Protest Committee shall have the authority to make final judgments regarding Match Rules interpretation and rule violations. If a shooter has a protest filed against them they must have a representative/advocate to state their position at the protest committee meeting. A majority vote of the members of the Protest Committee shall be binding. The Protest Committee shall present its decision regarding any matter to the Match Director.
3. The filing of a protest must be accomplished by the competitor by contacting the firing Line Officer or the Match Director personally and notifying them of their intent.

- a. Protests: Any competitor registered and participating in a sanctioned FCSA shooting competition, who disagrees with the conduct of the match or the interpretation of FCSA Match Rules, may file a “protest”, requesting a formal review of the issue by the Protest Committee.
- b. Grievances: Any competitor registered and participating in a sanctioned FCSA shooting competition, who is the subject of, but who disagrees with the decision of the Match Director or Protest Committee at a match, may file a grievance with the National Match Chairman. The grievance shall be in writing and must be filed within ten (10) days after the completion of the shooting competition. The National Match Chairman shall present the grievance to the FCSA Board of Directors for a final decision.
- c. There are no Alibi’s in 600yd Competition.

AWARDS

Trophy Awards shall always be given to the winners of the following classes of shooting competition at an FCSA “600 Yard Competition”, including but not limited to first (1st), second (2nd), third (3rd), fourth (4th) and fifth (5th) place. (As determined by the Match Director)

9. Factory Class, “Aggregate Group” Award. The winner of this category shall be declared the “1st Place Match Winner” for the Factory Class Aggregate when they are the winner of this category at a 600yd Match.
10. Factory Class, “Total Score” Award. The winner of this category shall be declared the “1st Place Match Winner” for the Factory Class Total Score when they are the winner of this category at a 600yd Match.
15. “Smallest Group” Awards shall be awarded to the competitors who fired the smallest record group in an FCSA sanctioned 600yd shooting competition.

Competitors are eligible for official FCSA sanctioned awards, trophies and/or official record consideration in the FCSA 600yd sanctioned classes of competition (Light, Heavy, Unlimited, Prone, Factory, Semi-Auto, Junior, Two-Gun, or any other officially recognized class of competition) in which his rifle is entered for any given relay. The competitor is not eligible for any FCSA sanctioned awards, trophies and/or official record consideration in any other class, except for the relay/class in which the shooter was entered and competing in, even if the rifle would have met the rules for competition in any other class. If a competitor is incorrectly assigned to a relay or class or competition, it is the responsibility of the competitor to notify the Match Director when bench assignment/pit duty sheets are issued on the first day of the match, prior to his first record target being fired.

COACHING

1. Coaching a competitor of an FCSA sanctioned shooting competition is allowed during any unlimited Sighter period and during the first (1st) record group ever fired in competition by a first time competitor. Coaching a competitor in an FCSA sanctioned shooting competition at any other time may lead to their disqualification from the match at the direction of the Match Director upon the approval of the Protest Committee

SPECTATORS

1. Spectators are encouraged to attend FCSA sanctioned shooting competitions. Spectators are encouraged to support and assist friends and family who are participating in an FCSA sanctioned shooting competition. Spectators are not allowed to coach or communicate with competitors during a “record group” time period. Spectators are not allowed to distract or disrupt competitors competing in an FCSA sanctioned competition. Violations of FCSA Match

Rules by a spectator may lead to the expulsion of the spectator from the range at the direction of the Match Director or his approved Range Officer.

2. Spectators of an FCSA sanctioned shooting competition shall wear adequate ear protection whenever in the vicinity of the firing line.

Full FCSA Match Rules available at:

<http://fcsa.org/pdf/FCSA600YARDSANCTIONEDMATCHRULES.pdf>