



Council for Cadet Rifle Shooting

Inter Services' Cadet Rifle Meeting 2019

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Part 1 – ISCRM General Rules

Reference:

- A. Cadet Training – Ranges. Regulations for Training with Cadet Weapon Systems and Pyrotechnics (2018)
- B. Army Code 71847 – The L81A2 Cadet Target Rifle
- C. The NRA Handbook – Rules of Shooting

Rules

G1. These rules are to be observed in the spirit as well as the letter and are intended to be supplementary to Reference A.

G2. The Exercise Director, Senior Planning Officer (SPO) or RCO is empowered to stop shooting at any time during the meeting should he consider that circumstances including the weather conditions warrant it. CCRS and the Inter Services Match Committee (ISMC) Committee is empowered to alter the programme, including the cancellation of matches, should circumstances make it necessary. The following personnel are recognised as permanent range staff on the range and in the butts, who may fulfil any range duties they are qualified for:

- a. A Range Conducting Officer (RCO) who will be in overall charge of the range.
- b. A Senior safety supervisor, who will be the RCOs deputy.
- c. Safety supervisors, who are responsible for the safe running of a group of twelve targets and communicating with the butt supervisor for the passing and receipt of messages. Each group of targets will have one or two safety supervisors.
- d. A qualified first aid CFAV for the range, who will not be assigned to any other duty.
- e. Ammunition CFAV who will be responsible for managing the ammunition, issuing to teams, collecting unfired sighters, empty cases and completed scorecards. There will be one ammunition point for two groups of twelve targets, each with one or two ammunition CFAV.
- f. A Chief Butts Officer (CBO) and Butts Supervisors, who, together with the butt markers, are wholly employed and managed by the NRA. No CFAV or cadet is to enter the butts or have any contact with butts staff, including markers, including by electronic means unless required to due to their role, eg RCO, safety supervisor.

G3. Any dispute which cannot be resolved by the RCO, will be settled by a meeting on the range of a Protest Committee consisting of:

- a. Chairman ISMC
- b. A minimum of three members of the ISMC, with at least one representative from each service

- c. One of:
 - (1) Range Co-Ordinator
 - (2) CCRS' Shooting Manager
 - (3) CCRS' Competitions Officer

Safety

G4. L81A2 drills are to be followed at all times in accordance with Reference B. A cadet or CFAV who has a negligent discharge through an error of drill will render their WHT void and must receive instruction and a retest before they may fire again, and their score in the match in which the incident took place will be void.

G5. As part of the unload drill at the end of a shoot, the firer must:

- a. Unload
- b. Remove the bolt
- c. Ensure that the rifle is cleared by the coach of the team. The rifle is cleared by looking down the barrel from the breech end and ensuring there is nothing in the barrel.
- d. Attract the attention of the safety supervisor who will acknowledge that the check has been carried out.
- e. Replace the breech flag and bolt.

Eligibility

G6. Firing teams are to consist of the following, all of whom must hold a valid WHT:

- a. A named team manager, who must be a CFAV but does not need to be the coach. The team manager may cover for more than one team.
- b. A coach, who may be any CFAV or cadet with suitable experience.
- c. Four cadet firers, who must be from the same SCC District, ACF County or ATC Wing. At least three firers must be in the same SCC Area, ACF Company or ATC Sector. They must be under 18 on the day of any competition they compete in.
- d. A cadet butt marker, who, if eligible under (b), may substitute for one of the four firers in a team, but otherwise does not need to qualify under any age or geographical restrictions. Any substitution of a firer must be authorised by CCRS.
- e. One or more supernumeraries to assist on the range (eg team adjutant, plotters) who may be CFAV or cadets.

Rifles and Ammunition

G7. The L81A2 with no modifications must be used in accordance with Reference B. Approved Lynx, AE Clarke or DSG sights that have been serviced and carry a serial no may be used instead of the issued sights. A bar towel or equivalent may be taped to the stock, but it must not interfere with the removal of the bolt.

G8. Only ammunition issued at the meeting may be used; it will be issued immediately before the start of the practice and is not to be taken behind the firing point. Empty cases and unused rounds are to be returned to the ammunition point at the end of the shoot. Snap caps are not to be taken onto the range.

Dress and Equipment

G9. The following dress standards are to be observed:

a. Firers when on the firing point:

(1) Uniform is to be of service pattern and as issued. A DPM jacket may be worn over MTP. Badges of rank must be worn.

(2) Belts need not be worn.

(3) Over trousers of a non-service pattern are permitted in the event of wet weather.

(4) Improvised padding (eg hose tops) may be worn underneath uniform but must not be visible.

(5) An eye patch or blinder may be used.

(6) A shooting glove and strap on elbow pads may be worn.

(7) A sling not exceeding 50mm in width or 6mm in thickness may be used, and a device may be fitted to the upper sleeve to prevent the sling slipping down the arm or rotating about the upper arm.

(8) A plain or regimental combat cap of the appropriate service colour may be worn.

(9) Spectacles, eyeglasses (including shooting glasses), or contact lenses may be used. Corrective lenses may not be attached to the rifle.

b. CFAV and Cadets on the range, including range staff, should dress according to the conditions. The welfare of cadets and CFAV must take precedence over the requirement to maintain strict uniform standards. As such, hats designed to shield the face and eyes from the sun are permitted, though they should be of a drab colour. Waterproofs of any colour are permitted.

c. When off, or transiting to and from the range, CFAV and Cadets should wear uniform appropriate to their service, including berets.

G10. All firers, the coach, and plotter if used, must set up between the pegs marking the target space and must not intentionally provide shelter to the firer from the elements. The following equipment is allowed:

- a. Shooting mats.
- b. Telescopes.
- c. Shooting boxes, which may be up to 12" or 300mm in height.
- d. Chairs.

Hearing Protection

G11. The use of issued ear defenders on the firing point and when forward of a line marked by the rear edge of the ammunition issuing tables is compulsory. Where ear defenders are required to be worn berets are to be removed. Ear defenders or issued foam plugs are to be worn in the butts when firing is in progress.

G12. A wired or wireless intercom system between coaches and supernumeraries of the same team may be used, but it must be possible for the RCO, his deputy or the ISCM Committee to listen in if required. They must not be worn by firers or register keepers.

Ties and Targets

G13. Ties for first place in individual competitions will, unless otherwise stated in the match conditions, be determined by a tie shoot in accordance with para 510 (a) of Reference C. Ties for second and subsequent places, or for individual prizes within a team match, shall be decided in accordance with para 507(a) of Reference C. Ties for all places in any team shoot shall be decided in accordance with para 507(b) of Reference C.

G14. Targets are as detailed for each match in the match conditions, and may be substituted with as close an equivalent as possible should they not be available.

Challenges and Protests

G15. The signalled value of a shot (Message 5), or a challenge for a hit if a miss is given (Message 7) may only be challenged on non electronic targets, and may only be challenged once. A register keeper may not challenge the value of a shot unless it is clearly different from the signalled value (Message 3); in this instance he is to inform the coach (who is to stop their firer from firing another shot until the matter is resolved), and attract the attention of the Safety Supervisor.

G16. Protests on the procedure of a shoot (eg timings, frame breakages, target moving as the shot is fired etc) must be made to a safety supervisor by the coach or team captain, preferably before the score is known. If upheld, the score made will be annulled and another round will be issued with the score from the issued round replacing that of the protested shot. If the protest is not upheld the score made will be taken; the competitor may subsequently challenge the shot for value.

G17. The RCO, his deputy or, if immediately available, a member of the ISMC or CCRS may take steps to resolve a protest by any appropriate action which, if it affects the score, must then be referred to the Protest Committee who will then either or reject the action and adjust the score accordingly.

G18. The following procedure must be followed in order for a protest to be considered:

- a. The coach must request the presence of the RCO or his deputy who will make an initial decision.
- b. If the decision of the RCO or his deputy is not accepted, a written protest must be lodged with the RCO within 20 minutes of the end of the detail, with contact details and a basic summary of the protest.
- c. The RCO, on receipt of a written protest, will call a Protest Committee who will hear the protest without undue delay and make a decision, which will be final.

G19. The RCO or a safety supervisor may allow an extra sighting shot for the following reasons:

- a. Delays of over five minutes outside the firer's control.
- b. Where firer has to change targets after commencing their shoot.
- c. Where another team fires onto a firer's target during their sighting shots.
- d. Where it is considered by the RCO or safety supervisor that an extra sighting shot is appropriate.

Extra sighting shots for (a), (b) and (d) are not convertible and are not recorded on the register card. For (c) the extra sighting shot is convertible and replaces the other shot on the register card.

Part 2 – ISCRM Competition Procedures

- P1. **General.** Each competition in ISCRM will consist of two convertible sighters followed by either seven or ten shots to count.
- P2. **Firing point set up.** When allowed by the RCO, teams are to set up to the left of the numbered peg for their allocated target. All members of the team, the register keeper and their equipment must be wholly within an area bounded by a line perpendicular to the pegs either side extending down to the edge of the firing point.
- P3. **Firing Order.** Team coaches may squad their firers to shoot in any order and up to two firers may shoot shot for shot, but the register keeper must be advised, prior to the first shot, of the name of the firer. A firer may retire at any time during the shoot, and shall be allowed to complete the shoot later provided that the time limit for the team is not exceeded. In this instance extra sighting shots are not permitted.
- P4. **Timings.** Each team of four firers will be given the following time to fire all their shots, based on the number of scoring shots per firer:
- a. **Seven shots to count.** Fifty minutes.
 - b. **Cadet Coached Competition (ISCRM Match 4).** Fifty minutes, or one hour if the coach also shoots.
 - c. **Ten shots to count.** One hour and ten minutes.
- P5. Teams of less than four firers may shoot in team competitions but only individual scores will be recorded. In competitions where there are individual prizes they will be given the following time, per firer, aggregated as required:
- a. **Seven shots to count.** Twelve minutes.
 - b. **Ten shots to count.** Seventeen minutes.
- P6. Timings for Matches 8, 9 and 10 are as laid down in Part 3.
- P7. Where extra tie shots are required they must be fired within the allocated time.
- P8. The RCO at his discretion may allow extra time for events outside a team's control; this shall not include the requirement to fire extra tie shots. Any shots fired after the time limit, where the RCO has not allowed extra time, shall be annulled.
- P9. **Register Keeping.** In all shoots a register keeper from another team or service must complete the register card with the score for each firer. They must ensure that they are marking the register card of the correct firer and must call out the score for each shot.
- P10. **Scoring.** The standard NRA targets and scoring shall be used, with scoring rings as follows:
- V Bull, scoring 5 (marked as 'V' on the register card)
 - Bull, scoring 5
 - Inner, scoring 4
 - Magpie, scoring 3

Outer scoring 2

Hit, scoring 1

Miss, scoring zero (marked as 'M' on the register card)

P11. A V Bull scores 5 and is used to place competitors with the same score, eg a 31 with 5 V bulls will beat a 31 with 1 V bull, will beat a 30 with 6 V bulls. The total score is marked on the register card as the score followed by the number of V bulls, eg a firer who gets ten V bulls will have their card marked 50 – 10V.

P12. **Converting Sighters.** Where sighters are convertible, the coach may convert neither, the second, or both. The register keeper must then cross through the converted sighter or sighters with a single diagonal line and copy the score into shot 1, or 1 and 2. The coach must advise the register keeper of which (if any) sighters are to be converted before the third shot is fired; if this is not done neither sighter will be converted.

No sighting shots converted

3	4						
5	4	4	3	4	5	3	28-0V

Second sighting shot converted

3	5						
5	4	V	3	4	V	3	29-2V

Both sighting shots converted

V	5						
V	5	4	3	4	5	3	29-1V

P13. **Extra Tie Shots.** In individual competitions, any firer with a score of 34 or 35, where a higher score has not already been made in the competition, must fire an extra three rounds which must be recorded on the same register card.

Part 3 – ISCRM Matches

ISCRM – Match 1

The Individual 300

- 1.1 **Outline.** An individual coached match.
- 1.2 **Ranges.** 300 yard gallery.
- 1.3 **Timings.** Competition Procedure P4 (a) or P5 (a)
- 1.4 **Prizes.**
 - 1st The Challenge Cup and an NRA Gold Medal.
 - 2nd An NRA Silver Medal.
 - 3rd An NRA Bronze Medal.
- 1.5 **Ammunition.** Nine rounds per firer.
- 1.6 **Targetry.** NRA 300 yard.
- 1.7 **Scoring.** Competition Procedure P10. HPS 35-7V

ISCRM - Match 2

The Individual 600

- 2.1 **Outline.** An individual coached match.
- 2.2 **Ranges.** 600 yard gallery.
- 2.3 **Timings.** Competition Procedure P4 (a) or P5 (a)
- 2.4 **Prizes.**
 - 1st The Challenge Cup and an NRA Gold Medal.
 - 2nd An NRA Silver Medal.
 - 3rd An NRA Bronze Medal.
- 2.5 **Ammunition.** Nine rounds per firer.
- 2.6 **Targetry.** NRA 600 yard.
- 2.7 **Scoring.** Competition Procedure P10. HPS 35-7V

ISCRM - Match 3

The Cadet Coached Match

- 3.1 **Outline.** A coached match for a team of four firers.
- 3.2 **Ranges.** 300 yard gallery.
- 3.3 **Timings.** Competition Procedure P4 (b).
- 3.4 **Prizes.**
 - 1st Four CCRS Gold Medals.
 - 2nd Four CCRS Silver Medals.
 - 3rd Four CCRS Bronze Medals.
- 3.5 **Ammunition.** Nine rounds per firer.
- 3.6 **Targetry.** NRA 300 yards.
- 3.7 **Scoring.** Competition Procedure P10. HPS 140-28V
- 3.8 **Special Conditions.**
 - 3.8.1 If there are too many applicants, teams may be limited to one per unit.
 - 3.8.2 Coaches must be either a firer from the team or a cadet who is a competitor in another, non-competing, team.
 - 3.8.3 The register keeper provided by the team must be the person who coaches the team in all other matches and must be competent in assisting where required.
 - 3.8.4 It is permitted for the register keeper to assist the team he is register keeping for in the correct movement of sights.
 - 3.8.5 Cadet Coaches must be competent in keeping a basic scorebook record; the ability to keep an elevation plot is recommended but not mandatory.
 - 3.8.6 Only a complete team of four firers may compete.

ISCRM - Match 4

The Patriotic Shield 300

- 4.1 **Outline.** An individual coached match.
- 4.2 **Ranges.** 300 yard gallery.
- 4.3 **Timings.** Competition Procedure P4 (a) or P5 (a).
- 4.4 **Prizes.**
 - 1st The Patriotic Shield and an NRA Gold Medal.
 - 2nd An NRA Silver Medal.
 - 3rd An NRA Bronze Medal.
- 4.5 **Ammunition.** Nine rounds per firer.
- 4.6 **Targetry.** NRA 300 yard.
- 4.7 **Scoring.** Competition Procedure P10. HPS 35-7V

ISCRM - Match 5

The Patriotic Shield 500

- 5.1 **Outline.** An individual coached match.
- 5.2 **Ranges.** 500 yard gallery.
- 5.3 **Timings.** Competition Procedure P4 (a) or P5 (a).
- 5.4 **Prizes.**
 - 1st The Patriotic Shield and an NRA Gold Medal.
 - 2nd An NRA Silver Medal.
 - 3rd An NRA Bronze Medal.
- 5.5 **Ammunition.** Nine rounds per firer.
- 5.6 **Targetry.** NRA 500 yard.
- 5.7 **Scoring.** Competition Procedure P10. HPS 35-7V

ISCRM - Match 6

The Frankfort Trophy

- 6.1 **Outline.** A coached match for a team of four firers.
- 6.2 **Ranges.** 300 yard and 500 yard gallery.
- 6.3 **Timings.** Competition Procedure P4 (a) at each distance.
- 6.4 **Prizes.**
 - 1st The Challenge Shield and four NRA Gold Medals.
 - 2nd Four NRA Silver Medals.
 - 3rd Four NRA Bronze Medals.
- 6.5 **Ammunition.** Nine rounds per firer.
- 6.6 **Targetry.**
 - NRA 300 yard.
 - NRA 500 yard.
- 6.7 **Scoring.** Competition Procedure P10. HPS 280-56V

ISCRM - Match 7

The Watts Bowl

- 7.1 **Outline.** A coached match for a team of four firers.
- 7.2 **Ranges.** 600 yard gallery.
- 7.3 **Timings.** Competition Procedure P4 (c).
- 7.4 **Prizes.**
 - 1st The Challenge Cup and four NRA Gold Medals.
 - 2nd Four NRA Silver Medals.
 - 3rd Four NRA Bronze Medals.
- 7.5 **Ammunition.** Twelve rounds per firer.
- 7.6 **Targetry.** NRA 600 yard.
- 7.7 **Scoring.** Competition Procedure P10. HPS 200-40V

ISCRM - Match 8

Inter Cadet Force Final

8.1 **Outline.** A coached match for a team of eight firers.

8.2 **Ranges.** 600 yard gallery.

8.3 **Timings.** Thirty minutes.

8.4 **Prizes.**

1st The Challenge Shield and eight NRA Gold Medals.

2nd Eight NRA Silver Medals.

3rd Eight NRA Bronze Medals.

Special Prizes for the ACF and RCACNRT teams

1st The Earl of Derby Cup and eight CCRS Gold Medals.

2nd Eight CCRS Silver Medals.

Special Prizes for the top individual cadet

1st The Somerset Cup and a CCRS Gold Medal

2nd A CCRS Silver Medal

3rd A CCRS Bronze Medal

8.5 **Ammunition.** Twelve rounds per firer.

8.6 **Targetry.**

NRA 600 yard

Four targets per team

8.7 **Scoring.** Competition Procedure P10. HPS 400-80V

8.8 **Special Conditions.**

8.8.1 Each service, plus any overseas cadet teams, may nominate up to two teams of eight firers. Names must be submitted to CCRS by 2100 the day prior to the competition.

8.8.1 If there is a tie for first place in the Somerset Cup the winner will be decided by a countback. If there is still a tie, there will be a tie shoot.

ISCRM - Match 9

The Adult Competition

9.1 **Outline.** An individual coached match for CFAV taking part in ISCRM as team coaches or the ISMC.

9.2 **Ranges.** 300 yard gallery.

9.3 **Timings.** Fifteen minutes.

9.4 **Prizes.**

1st An NRA Gold Medal.

2nd An NRA Silver Medal.

3rd An NRA Bronze Medal.

Special prize for the top Cadet (see special condition, below)

1st A CCRS Gold Medal

9.5 **Ammunition.** Twelve rounds per firer.

9.6 **Targetry.** NRA 300 yard.

9.7 **Scoring.** Competition Procedure P10. HPS 50-10V

9.8 **Special Conditions.**

9.8.1 Cadets who are not markers or eligible to enter any of the cadet competitions may also enter but will be ineligible for CFAV prizes.

9.8.2 The register keeper must be from another unit.

ISCRM - Match 10

The Pool Bull Competition

10.1 **Outline.** An individual coached match for any cadet.

10.2 **Ranges.** 300 yard gallery.

10.3 **Timings.** Five minutes.

10.4 **Prizes.**

1st 50% of total entry fees.

2nd 30% of total entry fees.

3rd 20% of total entry fees.

In the case of ties the prize money will be split accordingly.

10.5 **Ammunition.** Three rounds per firer.

10.6 **Targetry.** NRA 300 yard with a one inch disc of a contrasting colour in the centre.

10.7 **Scoring.** Any shot touching the disc scores as follows, per attempt:

First shot fired 5 points

Second shot fired 3 points

Third shot fired 1 point

HPS 8 points per attempt. Multiple entries by the same firer will result in an aggregate score of all their shoots.

10.8 **Special Conditions.**

10.8.1 There is a 50p entry fee. All money will be distributed as prizes.

10.8.2 A scoring shot is one that, in the opinion of the butt supervisor, touches the disc. The butt supervisor's decision will be final in all cases.

10.8.3 Each shot will be marked with a red spotting disc.

10.8.4 If a firer enters twice in succession they must be moved to a new target.

ISCRM – Aggregate Matches

ISCRM Aggregate A - The Bossom Cup

A.1 Prizes.

- 1st The Bossom Cup and an NRA Gold Medal.
- 2nd An NRA Silver Medal.
- 3rd An NRA Bronze Medal.

Special prizes for SCC Cadets

- 1st The Squire Trophy and a CCRS Gold Medal
- 2nd A CCRS Silver Medal
- 3rd A CCRS Bronze Medal

Special Prizes for RM Cadets

- 1st The RMRA Trophy and a CCRS Gold Medal
- 2nd A CCRS Silver Medal
- 3rd A CCRS Bronze Medal

Special Prizes for the top teams and their coaches

- 1st The Anniversary Quaich and Five CCRS Gold Medals
- 2nd Five CCRS Silver Medals
- 3rd Five CCRS Bronze Medals

Special Prizes for SCC and RM Cadet Teams

- 1st The SCC Trophy and four CCRS Gold Medals
- 2nd Four CCRS Silver Medals
- 3rd Four CCRS Bronze Medals

Special Prizes for ACF Cadets

- 1st The Wilson Trophy and a CCRS Gold Medal
- 2nd A CCRS Silver Medal
- 3rd A CCRS Bronze Medal

Special Prizes for ACF Cadet Teams

- 1st The Centenary Trophy and four CCRS Gold Medals
- 2nd Four CCRS Silver Medals
- 3rd Four CCRS Bronze Medals

Special Prizes for RAF Air Cadets

- 1st The Campbell Trophy and a CCRS Gold Medal
- 2nd A CCRS Silver Medal
- 3rd A CCRS Bronze Medal

Special Prizes for RAF Air Cadet Teams

- 1st The Gill Trophy and four CCRS Gold Medals
- 2nd Four CCRS Silver Medals
- 3rd Four CCRS Bronze Medals

A.2 Scoring. The aggregate of scores from Matches 1, 2, 4, 5, 6 and 7. Individual HPS 260-52V. Team HPS 1040-208V

ISCRM Aggregate B - The Cadet Hundred

B.1 Prizes.

1 st	The Lady Gwendolin Guinness Challenge Cup, an NRA Gold Medal and an NRA Cadet 100 Badge.
2 nd	An NRA Silver Medal and an NRA Cadet 100 Badge.
3 rd	An NRA Bronze Medal and an NRA Cadet 100 Badge.
4 th – 100 th	An NRA Cadet 100 Badge

Special Prizes for the top SCC or Marine cadet

1 st	The Navy League Cup and an SCC Gold Medal
2 nd	An SCC Silver Medal
3 rd	An SCC Bronze Medal

Special Prize for the top ACF Cadet

1 st	The Rifle Brigade Cup and an ACFA Gold Medal
2 nd	An ACFA Silver Medal
3 rd	An ACFA Bronze Medal

Special Prize for the top RAF Air Cadet

1 st	The Boulter Cup and an RAF Air Cadets Gold Medal
2 nd	An RAF Air Cadets Silver Medal
3 rd	An RAF Air Cadets Bronze Medal

B.2 Scoring. The aggregate of scores from Matches 1, 2, 4, 5 and 6. Individual HPS 210-42V

ISCRM Aggregate C - The Babcock Trophy

C.1 Prizes.

1 st	The Babcock Trophy and Five CCRS Gold Medals.
2 nd	Five CCRS Silver Medals
3 rd	Five CCRS Bronze Medals

C.2 Scoring. The aggregate of scores from Matches 2 and 5, and the 500 yard stage of Match 6. Individual HPS 420-84V

C.3 Special Conditions. Medals are presented to the teams and their coaches.

Radio Messages

1. Firing about to commence.
2. No spotting disc visible.
3. Spotting disc unmistakably disagrees with signalled value. Check that the spotting disc shows the last shot and that the panel signals its correct value* The Range Officer is to view the target before passing the message.
4. A shot has been fired but no signal has been made. Examine target carefully and signal the shot, if found, or a miss*
5. Firer has challenged for a higher value for his shot. Examine the whole target and signal the correct value*
6. It is suspected that there is a second shot on the target. Inspect the target for a second shot. If found mark and signal both shots. If not leave the spotting disc in the original hole*
7. A miss has been signalled but firer has challenged for a scoring shot. Re-examine the target carefully and signal the shot, if found, or a miss*
8. The spotting disc appears not to have moved. Butt Officer is to consult marker and confirm that the spotting disc is in the latest shot hole. If successive shots have been very close to each other the RO to be advised accordingly*
9. Marking/shooting appears to be unduly slow. Butt Officer/Range Officer to check and correct where necessary.
10. Stand easy. Half-mast target.
11. Not used
12. Stand easy. Lower target, patch out and put target back up.

* The result must also be confirmed by radio.