# HIGH POWER RIFLE - Rule changes effective 2017

# NRA High Power Rifle Rules, F-Class and Fullbore

## 2. ELIGIBILITY AND CATEGORIES OF COMPETITORS

**2.19 Out of Competition Teams** – Teams that do not comply with eligibility, residency or are otherwise ineligible, that elect to do so, may enter and participate in any team event as Out-of-Competition Teams. Their scores will be recorded in the competition results in an Out-of-Competition category. If range capacity is reached in any team event, priority in accepting entries shall be given to eligible teams. Out-of-Competition Teams are not eligible to win any awards. Scores fired by individual members of Out-of-Competition teams shall not be eligible for special awards that recognize individual shooter's scores in Team Matches.

### 3. EQUIPMENT AND AMMUNITION

**3.1 Service Rifle** – As issued by the U.S. Armed Forces, or the same type and caliber of commercially manufactured rifle, having not less than 4 ½ pound trigger pull, with standard type stock and standard type leather or web sling. External alterations to the assembled arm will not be allowed. The application of synthetic coating, which includes those containing powered metal, to the interior of the stock to improve bedding is authorized provided the coating does not interfere with the function or operation of safety features. The front and rear sights must be the standard or National Match design, but may vary in dimensions or rear sight aperture and front sight blade. The rear sight aperture may be hooded. The internal parts of the rifle may be specifically fitted and include alternations that will improve the functioning and accuracy of the arm, provided such alterations in no way interfere with the proper functioning of the safety devices as manufactured. The rifle must be so modified as to be incapable of automatic fire without removing, replacing or altering parts. The gas system must be fully operational.

The rifle may have an optical sight (reflective sights are considered optical sights) with a maximum power of 4.5X. Variable scopes with a maximum of 4.5X are permitted. Only commercially manufactured scopes that were produced with a maximum magnification of 4.5X and that have a maximum objective lens of 34mm may be used. If an optical sight is used, the same optical sight must be used in all stages of a course of fire (changing sights is not permitted). The centerline of an optical sight shall be no higher than 3.5 inches above the centerline of the bore.

- (a) U.S. Rifle, Caliber .30M1, or caliber 7.62mmM1 A device consisting of modified cartridge clip that is intended to permit single loading from the clip into the chamber during slow fire is considered an internal alteration to improve functioning and is permissible under this rule.
- (b) U.S. Rifle, Caliber 7.62 mm M-14 Must be no more than 2 inches wide at a point immediately to the rear of the front band, no more than 2 ½ inches wide at the front and rear of the receiver, and have a continuous taper from receiver to front band. Width at receiver may be carried through to the butt plate, which may be the flat M-1 or hinged M-14 plate, which will be used only in the folded position. In all courses and in all positions the standard 10- or 20-round box magazine or a reduced capacity magazine of the same external dimensions will be allowed. For stock dimensions see diagram.
- (c) U.S. Service Rifle 5.56 mm M-16 series -
  - Must be chambered for the 5.56 x 45 mm NATO (.223) cartridge.
  - The gas operating system must be fully operable and adhere to the original M-16 rifle design (i.e. Stoner design, gas impingement system) or have a piston-operated gas system.

- The receiver must be separately machined from the handguard; the two parts must be separable.
- The barrel may be no longer than 20 inches; flash suppressors are not required, but if the barrel has a flash suppressor, it shall not be included in the barrel length measurement.
- Upper receivers and barrels may not be changed during the firing of any event.
- Metal or synthetic (polymer) magazines, standard issue or commercial equivalent, with standard service 20- or 30-round box magazine dimensions must be attached during the firing of all courses and in all positions. A 10-round magazine with the same external dimensions as a standard service 20-round box magazine may be used. A dummy magazine with a ramp for single shot loading may be used if this magazine has the same external dimensions as the standard service 20-round box magazine. Magazines may not contain added weights.
- Alternatively, the rifle may be equipped with issue-type metallic front and rear sights. Metallic sights, if used, must have an M16 type sight design with the rear sight in the carry handle and the front sight in the standard M-16 location.
- Buttstocks may vary in length and be either fixed or collapsible. Collapsible or adjustable length stocks may be adjusted during an event, but buttstocks that allow for other adjustments such as the cheek-piece height or buttplate location may not be used.
- Only standard A1 or A2 type pistol grips may be used.
- Quad rails or similar guards may be used.
- An extended bolt release is permitted.
- Left-handed receivers that preserve the operational design features of M16/ARtype rifles are permitted.
- (d) U.S. Rifle, Caliber 7.62 mm M-110 series In all courses of fire and in all positions the standard 20-round box magazine or a reduced capacity magazine of the same external dimensions will be attached. The flash suppressor may be removed or the rifle may be manufactured without a flash suppressor. Barrel length may not exceed 20 inches, as measured to the end of the rifling in the barrel. The front sling must be attached to the end of the handguard, and must remain in the 6 o'clock position no more than ½ inch from its original location. Metallic sights must be of the standard design found on the M-16 series of firearms. Rear sight windage and elevation adjustments may be modified to allow finer adjustments. Plastic covers may be used on the mounting rails on the handguard.

# **3.3 NRA Match Rifle –** <u>A center fire rifle with any sights and a magazine capable of holding not less than</u> <u>5 rounds.</u>

- (a) See Rule 3.14, Palm Rest.
- (b) A service rifle may be used a as match rifle unless otherwise stated in the program. Any service rifle used as an NRA match rifle shall conform to Rule 3.1 as applies to trigger pull.
- (c) Semi-automatic rifle, M-16 or commercially equivalent rifles, configured or customized as NRA match rifles are exempt from the 4 ½ point trigger weight requirement.
- (d) Any semi-automatic rifle that has an original factory designed receiver/frame in excess of 3 ¼ inches below the center line of the border may be used as an NRA match rifle.
- (e) Other Nations A center fire rifle with metallic sights. This rifle must meet the requirements to be a legal target rifle and the participant's home country, and may only be used by someone who is a foreign national, and can provide evidence thereof. (It would be wise for a foreign competitor to have a copy of his own country's rifle rule, or letter of certification from his National Association with him when competing under this rule.)

### 3.3.2 NRA Any Sight Match Rifle/Tactical Rifle - deleted.

**3.22 Electronic Devices –** Competitors are responsible to ensure that all electronic communications and audio devices in their possession forward of the ready line are silenced and communication disabled.

- (a) During team matches only, team members may communication with each other via communication devices. These communication devices must only be capable of communicating with other team members, and must not interfere with safety, range operations, or other competitors.
- (b) <u>Radars, chronographs and other devices designed to measure bullet velocity are prohibited</u> on the line.
- (c) Cell phones that have been rendered incapable from communicating ("airplane mode") are permitted on the line and in the pits.

NOTE: Communications between the line and the pit during team matches is forbidden.

<u>600 yds</u>	Prone	45 seconds	each hit worth 4 points
<u>500 yds</u>	Prone	45 seconds	each hit worth 3 points
<u>300 yds</u>	Sitting/Kneeling	60 seconds	each hit worth 2 points
<u>200 yds</u>	Standing	60 seconds	each hit worth 1 point

<u>Note: Each distance has a required 5 hits per target (10 minimum shots per distance); plus the</u> <u>competitor has an additional 20 rounds to be fired at any yard line of choice for bonus points that</u> <u>equal that string's point value. Any unused rounds will be counted as zero points and not penalize</u> <u>the shooter.</u>

The emphasis is for both speed and accuracy at service rifle distances, to include strategy of rounds on target for point value at various distances. This is an individual, 60-shot match. Targets – E-Silhouette at 500/600 yards and F-Silhouette at 200/300 yards. Each competitor will fire at 2 targets at each distance.

If a range does not have all 4 yard lines, matches can be shot by duplicating the previous string at the reduced point value. Example, if a range does not have a 500 yard line, a duplicate 600 yard string can be shot at the 3 points per hit value. Any modifications from the basic Course of Fire would not count for a national record.

### 10. RANGE COMMANDS, CONTROL, AND OPERATIONS

# 10.17.8 Complaint Concerning Failure to Register or Display a Shot on the Monitor of an Electronic Scoring Target System

(b) <u>The competitor will be directed to refire one or more aimed shot at his target. If the value and location of the shot is registered and displayed on a monitor, the unaccounted for shot will be scored as a miss.</u>

If the system is capable, the target in question and each adjacent target's electronic field will be examined to determine if a missing shot can be located. If it cannot be located or the system does not have such capabilities, and two (2) previous shots by the competitor are in the scoring rings of the target and there have been no cross fired on two (2) targets

either side on the positon being considered, the competitor will be directed to fire another shot on the target and if it registered the missing shot will be ignored. If the shot does not registered, Rule 17.8(d) shall apply.

#### **14. SCORING AND MARKING**

#### 14.3.1 Scorers' Duties -

(d) When targets are scored on the frames, the scorer will enter the value of each shot and the total on the score card, announcing the values to the competitor in this manner, "Mr. Blank, 5 tens, 4 nines, 1 eight, total score 94." <u>When targets are scored from electronic</u> <u>target monitors, the scores will be copied in the order they were shot and recorded on the monitor into the scorebook.</u>

### 14.18 (b) Signal Systems for Scoring Targets



### **15. DECISION OF TIES**

<u>Note: All ties (same numerical score) ranking Rules shall be applied in the order listed below. On electronic targets in rapid-fire, ties will be broken by Rule 15.4(c)(4).</u>

### **17. NRA NATIONAL RECORDS**

**17.4 Scores for National Team Records** – Such scores must be fired in matches where teams fire as a unit and no combination of individual match scores will be considered for recognition as a team record. <u>Teams will be aligned by classification and national records will be recognized for Open (must exceed the current national record) HM, M, EX, SS or MK classes. All team members must be NRA members. No national records will be recognized for special categories.</u>

<u>Note for NM Program: Team classification will be determined and all teams will be grouped by</u> <u>classification</u>. National records may be established for Open Winner, HM, M, EX, SS and MK classes, <u>No national records will be allowed in special categories (example: Women, Senior, Reserve, NG, etc.)</u>

#### 17.5 Courses of Fire for which National Records are Recognized -

NRA National Records shall be established only by American citizens who are NRA members or Junior members of NRA affiliated clubs. National Records may be established only when competition exists, i.e., more than one competitor or team in an event.

Note: National High Power Rifle Records are maintained for scores fired over the following courses for "Open", "Police", "Service", "Civilian", "Women", "Junior", "Senior" and "Grand Senior" categories fired

on the targets indicated and for metallic sights only unless specified otherwise. The "Service" category includes Regular Service, Reserve Components, and National Guard. In order for records to be recognized promptly, National Record Reporting forms must be submitted to NRA by the Statistical Officer of the tournament in which they were fired, after being certified by the Jury or Referee. National Record Reporting forms are mailed to sponsors of NRA Registered Tournaments by NRA Headquarters.

Unlimited sighter shots maybe be fired and shall be recorded in courses of fire described in Rule 17.5(w) and (x). Two sighters will be optional in course of fire (ac), and two sighters shall be fired and recorded in each stage of all other listed courses of fire. Team matches may be fired without sighters.

### 17.5 Courses of Fire for which National Records are Recognized -

(ai) Mid-Range Course of Fire

(with a one year implementation period for 2017)

<u>600 yds</u>	MR-1	20	20 shots, Slow Fire, Prone	
<u>600 yds</u>	MR-1	20	20 shots, Slow Fire, Prone	
<u>600 yds</u>	MR-1	20	20 shots, Slow Fire, Prone	
(aj) Mid-Range Course of Fire – Any Sights				
300 yds	MR-63	20	20 shots, Slow Fire, Prone	
500 yds	MR-65	20	20 shots, Slow Fire, Prone	
600 yds	MR-1	20	20 shots, Slow Fire, Prone	

(ak) Team Matches – Four man team matches fired over the courses described in items (e), (f), (l), (m), (n), (r), (s), (t), (aa), (ab), (ac), (ad), (af), (ah), (ai), and (aj).

(National Records in the Palma course can only be established with the U.S. Palma Rifle, Rule 3.3.3).

## **NRA F-Class Specific Rules**

## 4. TARGETS

### 4.4 300 Yard Targets

MR63FCA – F-Class Repair Center for use at 300 yards

### 4.5 500 Yard Targets

MR-65FCA - F-Class Repair Center for use at 500 yards

### 4.6 600 Yard Targets

MR-1FCA – F-Class Repair Center for use at 600 yards

## 4.5 800, 900 and 1000 Yard Targets

### LR-FCA – F-Class Repair Center for use at 800, 900 and 1000 yards

### **NRA HONORARY CLUBS**

#### The NRA President's Master Rifle Team Coach Medal Program

The President's Master Rifle Team Coach Medal is to be presented to those individuals who have proven themselves to be successful rifle team coaches over a period of time through the accumulation of a total of 40 points by successfully coaching four-person rifle teams to winning results in various team matches during Regional and National Championship tournaments where at least five teams are in competition.

Points are to be awarded to on-the-line rifle team coaches based upon their team results as follows:

5 points – First Place in a tournament where 5-7 teams are in competition; Second Place in a tournament where 8-or more teams are in competition; Third Place in a tournament where 11 or more teams are in competition.

10 points – First Place where 8 or more teams are in competition; Second Place where 11 or more teams are in competition; Third Place in an NRA National Championship tournament

15 points – First Place where 11 or more teams are in competition; Second Place in an NRA National Championship tournament

Match	First Place	Second Place	Third Place
Regional -5-7 teams	5 points	0	0
Regional 8-10 teams	10 points	5 points	0
Regional 11 + teams	15 points	10 points	5 points
National Championship	20 points	15 points	10 points

20 points - First Place in a NRA National Championship tournament.

At least one "leg" must be earned as the result of the coach's successful performance during an NRA National Championship Tournament. Because this program is designed to encourage and recognize master-level team coaches of all NRA High Power Rifle disciplines, points may be accumulated across disciplines, e.g., a team coach winning a team match in an F-Class Mid-Range tournament will combine the points awarded for that tournament win with points won as the result of a Second Place team finish in a Match Rifle Long Range Team Match at the NRA National Championships, etc..

Persons winning The NRA President's Master Rifle Team Coach Medal will receive a specially designed Gold medal in a presentation case suitable for display, a gold lapel/hat pin suitable for everyday wear and a formal certificate suitably evidencing the presentation of this award. Whenever possible such medals, pins and certificates will be presented in a formal setting commensurate with the high level of respect that should be accorded to this prestigious President's Master Team Coach Medal.

Person's winning The NRA President's Master Rifle Team Coach Medal shall be formally designated and known thereafter as a "Master Team Coach".

## NRA DISTINGUISHED RIFLEMAN'S BADGE

The NRA Distinguished Rifleman Award can be earned only by participating in Open Regionals and National Championships. Four badges for all categories. A distinguished award bars will be issued with the badge as follows:

Type of Designation:

- National Match Course (OTC)
  - a. Match Rifle
  - b. Service Rifle
    - Mid-Range Distinguished
  - a. F-Class
  - b. Target Rifle
  - c. Palma Rifle
    - Long Range Distinguished
  - a. F-Class
  - b. Target rifle
  - c. Palma Rifle
  - d. Service Rifle
    - Fullbore Distinguished
  - a. Palma Rifle
  - b. F-Class
- 1. Distinguished awards will be given for OTC, Mid-range, Long Range and Fullbore. A shooter may earn distinguished awards in eleven categories. When the first bar is earned in a discipline the Badge and the bar will be issued. When future bars are earned in that discipline only the bar will be awarded.
- 2. Award: A specially designed medallion, brassard, and lapel pin will be awarded to each individual who successfully completes the requirements for a Distinguished badge.
- 3. Steps: Each individual who attains a place in the top- scoring 10% of the competitors in each of the designated tournaments in which he participates will earn a step toward an NRA Distinguished Rifleman Award in the designated category. Designated tournaments are National Championships, State Championships and Regionals. Each shooter who makes the same numerical score (X's are not part of the numerical score) as the last score in the high 10% will be awarded a step toward Distinguished.

a. Award of NRA Distinguished Rifleman: A shooter who earns a minimum of 4 steps in a designated category will be presented an NRA Distinguished Rifleman Award for that category under the following provisions:

b. At least one step must be earned for competition in the NRA National Championship for that discipline.

- i. Only a maximum of 2 steps for each type of Distinguished Award may be earned for official credit by a shooter during any one calendar year.
- ii. All four steps may be earned in National Championship competition.

## **Distinguished – Courses of Fire**

National Match Course - Service Rifle/Match Rifle

- Course of Fire Rule 7.15 National/Regional Matches 800 Aggregate Mid-Range Conventional Prone – Target/Palma/F-Class Rifle
  - Course of Fire National/Regional 600 Aggregate
    - 20 shots SF@ 300 vds 0
      - 20 shots SF@ 500 yds

- MR-63/MRFC-63 Target

LR Target

- MR-65/MRFC-65 Target MR-1/MRFC-1 Target
- 20 shots SF@ 600 yds
- Long Range Conventional Prone Target Rifle/Palma Rifle/Service Rifle
  - Course of Fire Regional Matches 600 Aggregate
    - Any sight 20 shots SF@ 1000 yds LR Target LR Target
    - Any sight 20 shots SF@ 1000 yds
    - Any sight 20 shots SF@ 1000 yds
- Long Range Conventional Prone Target Rifle
  - Course of Fire National Matches 800 aggregate Canadian Cup
    - Any sight 20 shots SF@ 1000 vds Remington Trophy
    - Metallic Sight 20 shots SF@ 1000 yds Mustin Trophy
    - Metallic sight 20 shots SF@ 1000 yds Leach Cup 0
    - Any sight 20 shots SF@ 1000 yds Wimbledon Trophy 0
- Long Range Conventional Prone Palma Rifle
  - Course of Fire National Matches 800 aggregate Sierra Trophy
    - 20 shots SF@ 1000 yds Remington Trophy
    - 20 shots SF@ 1000 yds Mustin Trophy
    - 20 shots SF@ 1000 yds Andrus Trophy
    - 20 shots SF@ 1000 yds Doc Aiken Trophy
- Long Range Conventional Prone Service Rifle
  - Course of Fire National Matches 800 aggregate
    - Any sight 20 shots SF@ 1000 vds Remington Trophy
    - Metallic Sight 20 shots SF@ 1000 yds Mustin Trophy
      Metallic sight 20 shots SF@ 1000 yds Porter Cup

    - Any sight 20 shots SF@ 1000 yds Farr Trophy 0
- Fullbore Prone Palma/F-Class
  - Course of Fire National/Regional Matches 450 Aggregate

0	10 shots SF@ 300 yds	SR-6 Target
0	10 shots SF@ 500 yds	MR-65 Target
0	10 shots SF@ 600 yds	MR-1 Target
0	15 shots SF@ 1000 yds	LR Target

Long Range F-Class

- Course of Fire National/Regional Matches 600 Aggregate LRFC Target
  - 20 shots SF@ 1000 yds
    - o 20 shots SF@ 1000 yds LRFC Target LRFC Target
  - o 20 shots SF@ 1000 yds