

## 22. F-CLASS RIFLE RULES

### Conventional Long Range Competition

*NOTE: these rules are provided for the conduct of F-class competition either separately or in conjunction with conventional NRA Long Range rifle competition. Scores fired in these competitions using the F-class modified targets will be used for classification.*

*In all cases where specific rules are not given here, the appropriate rules for High Power Rifle competition shall be used.*

### 3. EQUIPMENT AND AMMUNITION

#### 3.4 F-Class Rifle -

- (a) **F-Class Open Rifle (F-O)** - A rifle restricted to a bore diameter no larger than .35 caliber. (Attention is directed to safety fan limitations of various ranges. Individual ranges may further restrict ammunition), "Rail guns" and positive mechanical methods of returning to the precise point of aim for the prior shot are not permitted. Any safe, manually operated trigger is permitted. Any sighting system is permitted, but it must be included in the rifle's overall weight.

*The provisions of Rules 3.16 and 3.16.1 apply to this definition.*

- (1) The rifle's overall weight, including all attachments such as sights and bipod, must not exceed 10 kilograms (approximately 22 pounds). An "attachment" also includes any external object, other than the competitor and apparel, which recoils or partially recoils with the rifle, or which is clamped, held, or joined in any way to the rifle for each shot, or which even slightly raises with the firing of the rifle from the rests).
- (2) The width of the rifle's forend shall not exceed 76mm (approximately 3 inches).
- (3) The rifle must be fired in the prone position from the shoulder of the competitor using rifle rests as defined in Rule 3.4.1(a).

- (b) **F-Class Target Rifle (F-TR)** - A rifle restricted to the chambers of unmodified .308 Winchester/7.62mm NATO or unmodified .223 Remington/5.56mm X 45 NATO cartridge cases. The rifle must be fired off a bipod, rigidly attached to the rifle's fore-end, and/or a sling. Any bipod, meeting the definition of a bipod, may be used but its weight must be included in the rifle's overall weight. Any safe, manually operated trigger is permitted. Any sighting system is permitted, but it must be included in the rifle's overall weight.

*The provisions of Rules 3.16 and 3.16.1 apply to this definition.*

- (1) The rifle's overall weight, including all attachments such as sights, sling and bipod, must not exceed 8.25 kilograms (approximately 18.18 pounds). An "attachment" also includes any external object, other than the competitor and apparel, which recoils or partially recoils with the rifle, or which is clamped, held, or joined in any way to the rifle for each shot, or which even slightly raises with the lifting of the rifle from its rest/firing point.
- (2) The rifle must be fired in the prone position from the shoulder of the competitor using rifle as defined in 3.4.1(b).

#### 3.4.1 Rifle Rests -

- (a) **F-Class Open Rifle (F-O)** - The rifle may be supported by any means which provide no positive mechanical method for returning it to its precise point of aim for the prior shot. Subject to:

- (1) No more than two rests may be used. If two rests are employed, they may not be attached to each other.
- (2) The use of any form of a table is prohibited. Separate flat boards or plates not exceeding the dimensions of the individual rests by two inches are allowed to be placed under the front and/or rear

rests. See Rule 3.4.1(a)(1).

No leveling screws or protrusions are allowed on these boards or plates. They must be flat on the top and bottom.

This discipline is a modification of high power prone shooting, not a form of bench rest and should not be construed as such.

Disabled competitors may apply to the NRA Protest Committee for appropriate dispensation.

*The intent of this rule is to prevent the use of a table type device.*

- (3) A front rest may be employed for either the rifle's fore-end or for the forward hand. If attached, clamped, or held to the rifle, the front rest must be included in the rifle's overall weight (Rule 3.4(a)).
  - (4) No portion of the rifle's butt or pistol grip shall rest directly on the ground or on any hard surface. Furthermore, any rear rest employed shall not be attached, clamped, or held onto the rifle in any manner. Mechanically adjustable rear rests are not allowed.
  - (5) As an alternative to (3) or (4), the rifle may be rested on a simple central support such as a rolled jacket, towel, blanket, or groundsheet, or upon a sandbag or beanbag.
  - (6) Any number and type of objects may be placed beneath each rest to compensate for variations in the height of the slope of the firing point or to reduce its rolling.
  - (7) The front rest or base may have up to three spiked feet which may be pressed into the ground by no more than 50mm (approximately 2 inches) provided this causes no significant harm to the firing point.
  - (8) Rests may be adjusted after any shot to compensate for rest movement or settling. A sling may be used in conjunction with the rest(s), but its weight will be included in the rifle's overall weight (Rule 3.4(a)).
- (b) **F-Class Target Rifle (F-TR) Rests** - A bipod and/or sling are the only allowed front supports for the F-TR rifle. The rifle may be supported by a bipod and/or sling and a rear support which provide no positive mechanical method for returning it to its precise point of aim for the prior shot. Subject to:

(1) The bipod and/or sling and rear support may not be attached to each other.

(2) The use of any form of a table is prohibited. Separate flat boards or plates not exceeding the dimensions of the individual rests by two inches are allowed to be placed under the front and/or rear rests. In the case of a bipod, the board or plate may not exceed the width of the bipod by 2", nor be more than 12" front to rear. See Rule 3.4.1(a)(1).

No leveling screws or protrusions are allowed on these boards or plates. They must be flat on the top and bottom.

This discipline is a modification of high power prone shooting, not a form of bench rest and should not be construed as such.

Disabled competitors may apply to the NRA Protest Committee for appropriate dispensation.

*The intent of this rule is to prevent the use of a table type device.*

- (3) A bipod is a device with no more than two legs that touch the firing point. It must be rigidly attached to the forend of the rifle. The bipod may have rigid or folding legs, and may be adjustable to compensate for the uneven surface of the firing point.
- (4) No portion of the rifle's butt or forend shall rest directly on the ground or any hard surface. A rear rabbit eared bag, small sandbag or a gloved hand may be used to support the rifle's butt. Any rear support employed shall not be attached, clamped or held to the rifle in any manner. The rear support

may not be fixed to or protrude into the firing point. Mechanically adjustable rear support is not allowed.

- (5) Any number or type of objects may be placed beneath the bipod or rear support, to compensate for variations in height or slope of the firing point.
- (6) The bipod and rear rest may be adjusted after any shot to compensate for rest movement or settling. A sling may be used in conjunction with the rest(s), but its weight will be included in the rifle's overall weight (Rule 3.4.(b)).

#### 4. TARGETS

*NOTE: F-Class Target Centers are to be used with MR-63, MR-65, MR-1 and LR targets for all F-Class shooting. When pasted onto the above mentioned targets the scoring will be conducted as follows: the new X-rings are valued 10-X. The old X-ring becomes the new 10-ring, the old 10-ring becomes the new 9-ring, etc.*

##### 4.4 300 Yard Target -

NRA No. MR-63FC - F-Class Target Center based on the MR-63 target for use at 300 yards. To be pasted over the MR-63 target.

| <i>Aiming Black</i> | <i>(inches)</i> | <i>Rings in white</i> | <i>(inches)</i> |
|---------------------|-----------------|-----------------------|-----------------|
| X ring              | 1.42            | 5 ring                | 23.85           |
| 10 ring             | 2.85            |                       |                 |
| 9 ring              | 5.85            |                       |                 |
| 8 ring              | 8.85            |                       |                 |
| 7 ring              | 11.85           |                       |                 |
| 6 ring              | 17.85           |                       |                 |

##### 4.5 500 Yard Target -

NRA No. MR-65FC - F-Class target Center based on the MR-65 target for use at 500 yards. To be pasted over the MR-65 target.

| <i>Aiming Black</i> | <i>(inches)</i> | <i>Rings in white</i> | <i>(inches)</i> |
|---------------------|-----------------|-----------------------|-----------------|
| X ring              | 2.50            | (None)                |                 |
| 10 ring             | 5.00            |                       |                 |
| 9 ring              | 10.00           |                       |                 |
| 8 ring              | 15.00           |                       |                 |
| 7 ring              | 20.00           |                       |                 |
| 6 ring              | 25.00           |                       |                 |
| 5 ring              | 30.00           |                       |                 |

##### 4.6 600 Yard Targets -

NRA No. MR-1FC - F-Class target Center based on the MR-1 target for use at 600 yards. To be pasted over the MR-1 target.

| <i>Aiming Black</i> | <i>(inches)</i> | <i>Rings in white</i> | <i>(inches)</i> |
|---------------------|-----------------|-----------------------|-----------------|
| X ring              | 3.00            | 5 ring                | 48.00           |
| 10 ring             | 6.00            |                       |                 |
| 9 ring              | 12.00           |                       |                 |
| 8 ring              | 18.00           |                       |                 |
| 7 ring              | 24.00           |                       |                 |
| 6 ring              | 36.00           |                       |                 |

#### 4.7 800, 900, and 1000 Yard Target

NRA No LRFC - F-Class Target Center based on the LR target for use at 1000 yards.. To be pasted over the LR target.

| <i>Aiming Black</i> | <i>(inches)</i> | <i>Rings in white</i> | <i>(inches)</i> |
|---------------------|-----------------|-----------------------|-----------------|
| X ring              | 5.00            | 6 ring                | 60.00           |
| 10 ring             | 10.00           | 5 area                | 72x72 Sq        |
| 9 ring              | 20.00           |                       |                 |
| 8 ring              | 30.00           |                       |                 |
| 7 ring              | 44.00           |                       |                 |

### 5. POSITIONS

**5.6.1 F-Class Prone** - F-Class Prone is fired from the prone position from the shoulder. The rifle may be supported with a rear and/or front rest or with a bipod and/or sling and rear rest (See Rule 3.4.1).

### 7. COURSES OF FIRE

|             | <b>Position</b> | <b>No. of Shots</b> | <b>Type of Fire</b> | <b>Distance</b>      | <b>Target</b>  |
|-------------|-----------------|---------------------|---------------------|----------------------|----------------|
| <b>7.14</b> | Prone           | 15 or 20            | slow                | 300 yds              | MR-63/wMR-63FC |
| <b>7.15</b> | Prone           | 15 or 20            | slow                | 500 yds              | MR-65/wMR-65FC |
| <b>7.16</b> | Prone           | 15 or 20            | slow                | 600 yds              | MR-1/wMR-1FC   |
| <b>7.17</b> | Prone           | 15 or 20            | slow                | 800, 900 or 1000 yds | LR/wLRFC       |

#### 7.18 F-Class Palma Course (45 shots):

|       |    |      |          |          |
|-------|----|------|----------|----------|
| Prone | 15 | slow | 800 yds  | LR/wLRFC |
| Prone | 15 | slow | 900 yds  | LR/wLRFC |
| Prone | 15 | slow | 1000 yds | LR/wLRFC |

#### 7.19 F-Class Regional Course (120 shots):

Day 1 Three 600 yd Individual Matches (7.16)  
 Day 2 Three 1000 yd Individual Matches (7.17)

#### 7.20 F-Class Mid-Range Prone Course (45 shots):

|       |    |      |         |                |
|-------|----|------|---------|----------------|
| Prone | 15 | slow | 300 yds | MR-63/wMR-63FC |
| Prone | 15 | slow | 500 yds | MR-65/wMR-65FC |
| Prone | 15 | slow | 600 yds | MR-1/wMR-1FC   |

**9.1 Changing Rifle** - A competitor may change rifles to another of the same or different caliber only between fired matches or between stages of a multiple stage match even if these stages are included in an aggregate

match. A competitor may not change his or her rifle during the firing of a single stage unless it has become disabled and has been so designated by the Chief Range Officer. For the purpose of this rule, the firing of a stage is considered to have started when the competitor has fired his or her first record shot. A claim that a rifle is disabled must be made immediately. All shots fired up to the time that the claim is made will stand as part of the official score. (See Ruled 10.9 and 10.10.)

## 17. NATIONAL RECORDS

*Note: National F-Class High Power Rifle Records are maintained for both the F-Class Open and F-Class TR as defined in Rules 3.4(a) and (b) for scores fired over the following courses for "Open", "Police", "Service", "Civilian", "Women", "Junior", "Senior", and "Grand Senior" categories fired on targets indicated for any sights. 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 sighting shots shall be fired and recorded in courses of fire described in Rules 17.5.1(g) and (h). Two sighters will be optional in course of fire (j), 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.

|     | Range  | Target         | Total Shots | Course                    |
|-----|--|----------------|-------------|---------------------------|
| (a) | 300 yds  | MR-63/wMR-63FC | 15          | 15 shots slow fire, prone |
| (b) | 300 yds  | MR-63/wMR*63FC | 20          | 20 shots slow fire, prone |
| (c) | 500 yds  | MR-65/wMR-65FC | 15          | 15 shots slow fire, prone |
| (d) | 500 yds  | MR-65/wMR-65FC | 20          | 20 shots slow fire, prone |
| (e) | 600 yds  | MR-1/wMR-1FC   | 15          | 15 shots slow fire, prone |
| (f) | 600 yds  | MR-1/wMR-1FC   | 20          | 20 shots slow fire, prone |
| (g) | 1000 yds   | LR/wLRFC       | 15          | 15 shots slow fire, prone |
| (h) | 1000 yds   | LR/wLRFC       | 20          | 20 shots slow fire, prone |
| (I) | F-Class Palma Course (45 shots)  |                |             |                           |
|     | 800 yds  | LR/wLRFC       | 15          | 15 shots slow fire, prone |
|     | 900 yds  | LR/wLRFC       | 15          | 15 shots slow fire, prone |
|     | 1000 yds   | LR/wLRFC       | 15          | 15 shots slow fire, prone |
| (j) | F-Class Mid-Range Prone Course (45 shots)  |                |             |                           |
|     | 300 yds  | MR-63/wMR-63FC | 15          | 15 shots slow fire, prone |
|     | 500 yds  | MR-65/wMR65FC  | 15          | 15 shots slow fire, prone |
|     | 600 yds  | MR-1/wMR-1FC   | 15          | 15 shots slow fire, prone |
| (k) | The current National Championship Aggregate course   |                |             |                           |
| (l) | Team Matches - Four man team matches fired over the courses described in items (d), (f), (h), (I), and (j) |                |             |                           |

## 19. NATIONAL F-CLASS CLASSIFICATION

### 19.5.1 Courses of Fire Used for F-Class Long Range Prone Classification

800, 900, or 1000 Yards

Target: LR/wLRFC, slow fire, 15 or 20 shots, prone

F-Class Palma Course (45 shots)

800 yds: Target, LR/wLRFC, slow fire, 15 shots, prone

900 yds: Target, LR/wLRFC, slow fire, 15 shots, prone

1000 yds: Target, LR/wLRFC, slow fire, 15 shots, prone

### 19.5.2 Courses of Fire Used for Mid-Range F-Class Classification

300 Yards

Target: MR-63/wMR-63FC, slow fire, 15 or 20 shots, prone

500 Yards

Target: MR-65/wMR-65FC, slow fire, 15 or 20 shots, prone

600 Yards

Target: MR-1/wMR-1FC, slow fire, 15 or 20 shots, prone

**19.15 Individual F-Class Averages** - Competitors classified or reclassified on the basis of scores fired under the conditions specified in Rule 19.4 reduced to 10 shot averages, those averages leading to classifications as shown in Table III below:

**Table III**  
**Individual F-Class**

|              |                 |
|--------------|-----------------|
| High Master  | 98.00 and above |
| Master       | 96.50 to 97.99  |
| Expert       | 94.00 to 96.49  |
| Sharpshooter | 91.50 to 93.99  |
| Marksman     | Below 91.50     |