



RATTLESNAKE MOUNTAIN SHOOTING FACILITY
2019 MID-RANGE & LONG RANGE MATCHES
For **Black Powder Target Rifles** and **High Power Rifles**
Conducted by the **TRI-CITIES SHOOTING ASSOCIATION**



LOCATION:

Rattlesnake Mountain Shooting Facility, 10 miles Northwest of Richland, WA. Access to the range is thru the Main Gate, located at MP 8.5, North of I-82 (Benton City), or 3 Miles South of Hwy 240, on Hwy 225. Map available at: <http://www.tcsa.info/directions>.

RULES:

Individual matches only; no team competition.

These will be dual matches with simultaneous firing for:

- All Black Powder Target Rifles as defined in the NRA Black Powder Target Rifle Rule Book
- All High Power and F-Class Rifles as defined in the NRA High Power Rifle Rule Book

Time limits are the same, only the round count (and targets for F-class) will differ. Squadding and firing point assignments will be segregated by category. For more details see equipment section below.

Full rules are available at: <http://www.nrahq.org/compete/nra-rule-books.asp>.

Eye and hearing protection is required both in the pits and on the firing line.

DATES:

Friday Mid-Range Matches	Friday Afternoon Long Range Practice	Saturday-Sunday Long Range Matches
March 15, 2019	Mar 15, 2019	March 16-17, 2019
April 12, 2019	Apr 12, 2019	April 13-14, 2019
July 19, 2019	Jul 19, 2019	July 20-21, 2019
August 16, 2019	Aug 16, 2019	August 17-18, 2019
September 6, 2019	Sep 6, 2019	September 7-8, 2019

ELIGIBILITY:

Open to all competitors. NRA, WSRPA, and TCSA membership is encouraged, but not mandatory.

NO ADVANCE ENTRIES:

All entry fees to be paid at the time of check in for the match.

ENTRY LIMIT:

Sixty (60) individual shooters, on a first checked-in, first squadded basis.

ENTRY FEE(S):

Match: \$30 for all three days, \$25 for two days only, \$20 for one day only. Juniors (18 and under): half price. Friday Afternoon Practice \$10. (No charge for afternoon practice if you compete in the morning Mid-range match.)

TARGETS & TARGET SERVICE:

NRA MR-63 targets will be used at 300 yards. NRA MR-1 targets will be used at 600 yards. NRA LR targets will be used at 800, 900, and 1000 yards. All targets used by F-class shooters will have appropriate F-class centers. Competitors will pull targets. Competitors failing to pull targets, or to provide an adequate substitute, may be disqualified.

SCORING:

Competitors will score. Competitors failing to perform scoring duties may be disqualified.

EMPTY CHAMBER INDICATOR

ECI's are required in all uncased rifles except during designated preparation periods and firing periods.

SQUADDING: Target and squadding assignments will be issued following the Safety Briefing. Competitors who fail to check in prior to the required time will only be squadded to fill vacancies in existing relays.

EQUIPMENT and AMMUNITION:

These will be dual matches with simultaneous firing for:

- All Black Powder Target Rifles including (categories taken from the NRA Black Powder Target Rifle Rule Book)
 - 3.1 Black Powder Target Rifles
 - 3.2 Black Powder Military Rifles
- All High Power Rifles including (categories taken from the NRA High Power Rifle Rule Book)
 - 3.1 Service Rifle (M1, M14, M16, & M110)
 - 3.2 Any Rifle
 - 3.3 NRA Match Rifle
 - 3.3.1 U.S. Palma Rifle
 - 3.4 F Class Rifle (F-Open & F-T/R)

Full rules are available at: <http://www.nrahq.org/compete/nra-rule-books.asp>.

Any safe black powder target rifle of any caliber, and any safe high power rifle .35 caliber or less may participate. Match results and awards will be based on the categories listed above. Equipment that does not comply with the standards of an NRA category above (e.g. rifles with muzzle brakes or suppressors) will compete in a separate "unlimited" category.

Shooters with physical limitations may fire from a position other than prone, to include the use of a portable shooting bench if desired. If a shooting bench is used, results will be included in the "unlimited" category.

Any safe ammunition may be used; the use of tracer, incendiary, or armor piercing ammunition is prohibited.

Fired rounds that fail to reach the target at supersonic velocity and/or fail to impact the target berm will cause the competitor to be removed from the firing line. (Velocity requirements are not applicable to BPTR).

SPECIAL INSTRUCTIONS FOR BLACK POWDER TARGET RIFLE:

Black powder and lead bullets only. No smokeless powder or duplex loads. No jacketed or gas check bullets. Any period metallic sights. Period telescopic sights may be used but shooters using telescopic sights compete in a separate category. All firing will be from the prone position with crossed sticks (Rule 5.5.1) or sitting position with crossed sticks (Rule 5.7). Crossed Sticks must comply with Rule 3.13(a) in dimension and form. To prevent erosion of the graveled firing platform, crossed sticks must NOT be inserted directly into the ground. Instead, crossed sticks should be mounted on a base that provides equivalent but not substantially greater support.

SCHEDULE:

Gates open	07:30
Range office open for competitor check-in	08:00
Deadline for competitor check-in	08:30
Firing will commence	09:00
Check-in for Friday afternoon LR practice	12:00

Competitors arriving early are encouraged to assist with target prep in the pits and raising wind flags.

COURSES OF FIRE:

Friday Mid-Range Match:

Mid-Range Course of Fire for Black Powder Target Rifles

- Stage No. 1: Up to 4 sighters and 10 record shots from 300 yards in 22 minutes.*
- Stage No. 2: Up to 4 sighters and 10 record shots from 600 yards in 22 minutes.

Mid-Range Course of Fire for High Power Rifles

- Stage No. 1: 2 sighters and 20 record shots from 300 yards in 22 minutes.*
- Stage No. 2: 2 sighters and 20 record shots from 600 yards in 22 minutes.

*Stage 1 for July and August matches will be fired at 600 yards.

Friday Mid-Range Match Total is the aggregate of scores fired in Stages 1 and 2.

Saturday-Sunday Long Range Match:

Saturday CREEDMOOR Course of Fire for Black Powder Cartridge Rifles (March, April and September)

- Stage No. 3: Unlimited sighters and 10 record shots from 800 yards in 22 minutes.
- Stage No. 4: Unlimited sighters and 10 record shots from 900 yards in 22 minutes.
- Stage No. 5: Unlimited sighters and 10 record shots from 1000 yards in 22 minutes.

Saturday PALMA Course of Fire for High Power Rifles (March, April, and September)

- Stage No. 3: Unlimited sighters and 15 record shots from 800 yards in 22 minutes.
- Stage No. 4: Two sighters and 15 record shots from 900 yards in 22 minutes.
- Stage No. 5: Two sighters and 15 record shots from 1000 yards in 22 minutes.

Saturday Long Range Course of Fire for Black Powder Target Rifles (July and August)

- Stage No. 3: Unlimited sighters and 10 record shots from 1000 yards in 30 minutes.
- Stage No. 4: Unlimited sighters and 10 record shots from 1000 yards in 30 minutes.
- Stage No. 5: Unlimited sighters and 10 record shots from 1000 yards in 30 minutes.

Saturday Long Range Course of Fire for High Power Rifles (July and August)

- Stage No. 3: Unlimited sighters and 20 record shots from 1000 yards in 30 minutes.
- Stage No. 4: Unlimited sighters and 20 record shots from 1000 yards in 30 minutes.
- Stage No. 5: Unlimited sighters and 20 record shots from 1000 yards in 30 minutes.

Sunday Long Range Course of Fire for Black Powder Target Rifles (All)

- Stage No. 6: Unlimited sighters and 10 record shots from 1000 yards in 30 minutes.
- Stage No. 7: Unlimited sighters and 10 record shots from 1000 yards in 30 minutes.
- LONG RANGE MATCH Total is the aggregate of scores fired in Stages 3 through 7.

Sunday Long Range Course of Fire for High Power Rifles (All)

- Stage No. 6: Unlimited sighters and 20 record shots from 1000 yards in 30 minutes.
- Stage No. 7: Unlimited sighters and 20 record shots from 1000 yards in 30 minutes.

Saturday-Sunday Long Range Match Total is the aggregate of scores fired in Stages 3 through 7.

AWARDS:

No monetary awards will be given. The number of plaques and categories awarded will be at the discretion of the Match Director based on number of participants.

OTHER DETAILS:

Sustenance & Weather: Bring your own WATER and food. No organized lunch break will be taken. Plan for inclement weather (i.e. heat or cold, sun, rain, wind). **There is no shade or shelter on the High Power range, so please plan accordingly.**

Accommodations: This is a primitive range. Portable toilets will be available. NO WATER or electrical hook ups at the range. Nearby (2 miles), is the Horn Rapids County Park on the Yakima River. It has full RV hook-up and no hook-up sites at moderate cost. No reservation system is in place at this time. Other accommodations may be found nearby in Richland (10 mi.) and restaurants and groceries in Benton City (5 mi.).

Contact: For additional information concerning this Match, please contact:

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