

SOP Appendix BB
BB Gun
2/1/2024

1. Purpose
 - a. To establish standard procedures for operating a rifle shooting range.
2. Additional Information
 - a. Appendix 1 – **Range Ownership and Contact Information**
 - b. Appendix 2 – **Emergency Range Procedures**
 - c. Appendix 3 – **Code of Conduct and Discipline Policy**
 - d. Appendix 4 – **Range Operations**
 - e. Appendix 5 – **Range Opening, Operating, and Closing Procedures**
 - f. Appendix 6 – **Acceptable Calibers and Ammunition**
3. References
 - a. BSA Guide To Safe Scouting
 - b. NRA Rifle Instruction Manual
 - c. BSA National Camp School Training Manual
 - d. BSA Shooting Sports Manual – BB Gun Rangemaster Training
4. Personnel
 - a. Operation of a Rifle range requires qualified supervision.
 - b. Definition and requirements of Range Officers and Shooter ratios is found in SOP Appendix 4 – Range Operations.
5. Persons Authorized to Shoot
 - a. All participants must have the physical strength and manual dexterity required to shoot safely.
 - b. If range personnel are uncertain of a shooter’s ability, the range personnel may test the participant and make appropriate physical arrangements (if possible) to assure a safe shooting experience.
 - c. All participants are responsible for following Rules of Safe Gun Handling and following the instructions of the range personnel. The Rules of Safe Gun handling are:
 - i. ALWAYS keep the gun pointed in a safe direction.
 - ii. ALWAYS keep your finger off the trigger until ready to shoot.
 - iii. ALWAYS keep the gun unloaded until ready to use.
 - d. Any participant behaving in an unsafe or disruptive manner may be removed from the range by any one of the range personnel.
 - e. See SOP Appendix 4 – Range Operations for other restrictions for Persons Authorized to Shoot on the range.
6. Authorized Shooting Equipment
 - a. See SOP Appendix 4 – Range Operations for rules regarding Authorized Shooting Equipment.
7. Safety Equipment
 - a. All participants, range personnel, and other individuals must wear eye protection while in the immediate, designated area.
 - b. Eye protection may be provided by the shooting event or furnished by the individual participant.
 - i. If furnished by the event organizers, an assortment of sizes should be on hand to ensure proper fit, for use as either standalone glasses or with prescription glasses.
 - ii. If provided by the individual, the range safety officer or NRA instructor should verify that the eyeglasses have adequate lens area to offer protection and that they fit properly and securely.

1. Prescription glasses with plastic lenses may be considered as eye protection when worn. 2.
 2. Non-prescription Sunglasses may be worn as eye protection if they are ANSI Z87.1 rated.
8. Range Layout
 - a. The Range must meet all National BSA regulations
 9. Equipment Storage
 - a. See SOP Appendix 4 – Range Operations for rules regarding Storage and Transportation.
 10. Operation of Range
 - a. The range is opened only when all of the Range Officers described in Qualified Supervision of SOP Appendix 4 – Range Operations are present.
 - b. Follow the rules in SOP Appendix 5 – Range Opening, Operating, and Closing Procedures.
 - c. Shooting Procedure
 - i. Each shooter must be given a short shooting orientation before they are allowed to shoot. Shooters need only be given this orientation once per camping session or once for the event. The orientation will cover;
 1. How to handle the Gun
 2. Loading procedures and Safety
 3. Unloading procedures and Safety
 4. How to make the Gun SAFE
 5. Range procedures
 6. Safety procedures
 - ii. Allow the opportunity for the shooter to ask questions about any procedure and safety.
 - iii. The shooter must follow the three rules of gun safety:
 1. ALWAYS keep the gun pointed in a safe direction.
 2. ALWAYS keep your finger off the trigger until ready to shoot.
 3. ALWAYS keep the gun unloaded until ready to use.
 - iv. After the Range Officers are satisfied that the participants are ready to shoot safely, the command to commence shooting may be given.
 - d. Misfires
 - i. In case of a misfire, the shooter is instructed to raise their non-dominant hand to ask for help.
 - ii. Typical issues with misfires are caused by failure to cycle the pump (for pumped guns), failure to close the breech when loading, safety not being fully disengaged, and other simple user-controlled errors. If in the hands of an experienced Range Officer, the gun continues to show problems with misfires, the gun should be removed from service for repair.
 - iii. Gun action can then be cycled introducing a new round into the chamber and resume shooting.
 - e. Hang Fires
 - i. In the event of a hang fire, range personnel should inspect for operational fitness before it is allowed to resume shooting. Hang fire can be attributed to a mechanical failure. Best to err on the side of safety and check the rifle. If there is any doubt of the fitness of the gun, remove from service for repair.

11. Training

- a. Utilize the current NRA Rifle Instructor Certification or BB Gun Rangemaster Certification.
- b. Range personnel must successfully complete training and certification for their position of responsibility.
- c. Range personnel are responsible for maintaining their credentials. Credentials need to be available for inspection.
- d. Range personnel should renew/attend training regularly as continuing education.
- e. Range personnel need to conduct impromptu training to accommodate range needs.
- f. Oregon Trail Council reserves the right to accept or deny credentialing as fitness for range operations.