Rassachusetts Rifle Ressociation





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MRA Contact Information

Rifle Range Road 290R Salem Street Woburn, MA 01801 Tel: 781-933-2138 mraquestions@gmail.com www.MassRifle.com

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1 Gun Safety Rules

- 1. Always point the gun in a safe direction.
- 2. **Always** keep your finger off the trigger (finger in register) until you are ready to shoot.
- 3. Always keep the action open and gun unloaded until ready to use.
- 4. Know how the gun operates.
- 5. Be sure the gun is safe to use.
- 6. Be sure your gun and ammunition are compatible.
- 7. Be sure of your target and what is beyond.
- 8. Wear eye and ear protection as appropriate.
- 9. Do not mix alcohol or drugs with shooting.
- 10.Be aware that circumstances may require additional rules unique to a particular situation.

For any questions regarding MRA policies and rules, please contact a member of the Board of Directors.

If in doubt, don't do it! Check the rules or ask a MRA Range Safety Officer

Members, visitors, and guests are responsible for knowing and obeying ALL rules.

2 Facility Use Rules

2.01 Log Book

- Upon entering MRA property for whatever reason, each person must sign the register (logbook located at the main entrance) and record the date, name, ID number, time, and the name of any range you visit.
- Upon departing MRA property, each person must complete their entry by indicating the time of departure.
- If accompanied by a guest, record the name of your guest(s) and your id number followed by "Guest".

Note: Guests are welcome, but members have first priority of use. See 2.04 Guests.

2.02 Violations/Damage to MRA Property

- Safety is most important; it is expected that all members who observe anyone using poor judgment or committing an act in violation of the Range Rules, remind the violator of proper safety procedures.
- Violations will be reported to a MRA Range Safety Officer, Board Member, or the MRA office, either in person or by filing an Incident Report (to be deposited in the office), indicating the nature of the violation and the membership number or the name of the individual committing the violation.

Note: Reports are located under the counter where the logbook is located near the front door.

- If neither the membership number nor the name of the violator is known, attempt to record the violator's vehicle make and license plate number as identifying information.
- Members are responsible for reporting damage to club property.

Penalties for violations of any of the Association rules may include (but are not limited to) restitution, disciplinary action and/or termination of membership.

2.03 Identification of Individuals

- Upon request, a member or guest will provide their name and member number.
- Refusal to identify one's self or one's guest will be cause for any person to be asked to vacate Association Property and may result in termination of membership.

2.04 Guests

- The host member is fully responsible for the guest's conduct, compliance with all rules, and for any damage to the Association property resulting from the guest's visit.
- A member may have only one guest on the firing line at a time.
- The host member must be present with the guest on any range facility at all times.
- A member is allowed to bring an individual shooting guest to the club not more than 3 times within a calendar year.
- Members will have priority use of ranges and guests will yield their shooting position as capacity demands.
- While coaching new shooters is encouraged, no member or guest may conduct any formal training for compensation without the express permission of the Board of Directors in consultation with the Safety and Education Program's Chief Instructors.
- Members may bring their spouse or children an unlimited number of times as guests.
- Spouses who do not have their own membership and children of a member may not use the club's facilities unless the member is present.
- Within the range rules, first time guests are encouraged to start on the Loeb Range.

3 General Range Rules

3.01 Hours of Operation

- No discharge of firearms is to occur on any outdoor range prior to 10:00 a.m. on Sundays and holidays (see Appendix A: Holidays) or prior to 07:30 a.m. on all other days.
- All outdoor shooting shall cease at sunset (per NOAA), except on the lannuzzi trap field when illuminated.

3.02 Reserving Range Time

The Board of Directors must approve the reservation of any range time in advance.

3.03 Alcohol and Smoking

- The use of alcohol or drugs before or while shooting is prohibited.
- No consumption of alcoholic beverages on association property.
- Smoking is prohibited on all firing lines.
- No smoking in any indoor areas.

3.04 Medical Emergencies

- Any member and/or guest who sustains any kind of bodily injury while on Association property, shall notify either a club officer, Board of Director member, or MRA Range Safety Officer and complete an Incident Report as soon as practical.
- Incident Reports are located under the counter where the logbook is located near the front door.

- An Automatic External Defibrillator (AED) is located in the lobby of the club.
- A First Aid Kit (FAK) is located to the left just inside the main entrance by the office door. Additional smaller FAKs may be located on individual ranges.
- A phone is located below the AED in the lobby of the club on the wall opposite the kitchen for dialing 9-1-1.

3.05 Gun Handling

- Gun handling is not allowed in the lounge area of the clubhouse except during special events or as authorized by the BOD.
- Handling of firearms in the Loeb observation area is limited to the rear bench.
- Individuals are to remain "muzzle aware" and maintain trigger discipline at all times.
- All long guns must be shouldered when firing.

3.06 Firing Line

- Shooting on all ranges must be from the designated firing lanes and must be in line with the shooter's own target.
- Whenever a person on the firing line is handling a firearm, point the firearm down range.
- Elevating a firearm in such a way to cause the trajectory of a bullet from that firearm to be above the target area is prohibited; all shots need to be on the target.
- Exercise extreme care to keep all shots in the backstop area and to avoid hitting the floor, walls, and ceiling.
- Handling of any firearm forward of the firing line is prohibited.
- Use of the Creedmoor position is prohibited.

3.07 Loading and Unloading

- All firearm loading and unloading must be done at the firing line maintaining safe range conditions by keeping the muzzle pointed in a safe direction at all times, generally this is down range.
- Loaded firearms may only be handled on the firing line. This includes holstering and unholstering.

3.08 Making the Firing Line Safe (Procedures)

- Before going forward of any firing line, a shooter shall notify all other shooters on that firing line using the following commands:
 - "Are You Clear",

"I Am Clear",

"The Line is Clear"

A "Cease Fire" will then exist with all actions open.

• When a ceasefire is in effect, the strobe lights are to be activated on ranges so equipped.

- When a Cease Fire is called, all shooters must stop firing immediately, unload their firearms, leave them in an open position on the shooting bench and step behind the red safety line.
- No one may go down range until all shooters are behind the "red safety line."
- The touching or handling of firearms, ammunition, or magazines while others are down range is strictly prohibited.
- When anyone is down range, all other people present must remain at least 3 feet back of the firing line, or step behind the red safety line, whichever is applicable.
- All members and guests will show others the courtesy of allowing them to finish a string of shots before making the line safe.
- All ranges with the exception of the Shotgun and archery ranges include strobe lights which must be activated when anyone goes down range and turned off upon the return of all people behind the firing line.
- Use of empty chamber indicators (ECI) is highly encouraged.
- Anyone may call a ceasefire at any time for safety reasons. You must call a ceasefire when you see a potential for harm.
- Before leaving the firing line, be certain the action is open and the gun is unloaded to prevent the chance of an unintended discharge.

3.09 Misfires and Defective Ammunition

Also see Appendix E: Glossary of Terms and Acronyms for more details.

- If any cartridge fails to fire during shooting, the shooter shall maintain control of the firearm, keeping the muzzle pointed down range and use the following guidelines before removing the cartridge:
 - 30 seconds for rimfire cartridges
 - 60 seconds for centerfire cartridges
 - 120 seconds for black powder
- Place defective or unsafe ammunition in the Dud Bucket provided on each range.
- Ammunition placed in the Dud Bucket is deemed unacceptable for use on any range.
- Do not reuse any ammunition from the "Dud Bucket."
- The only exceptions to this section shall be at the discretion of a MRA Range Safety Officer (RSO).

3.10 Full Auto

Fully automatic/Machine guns/Submachine guns/Machine pistols (shooters must be 21 or older) as defined in the Massachusetts General Laws (MGL) Chapter 180 or firearms equipped to simulate fully automatic fire may be used only on the Loeb Range. See Loeb Range Rules.

When in full auto mode the firearm must be in a mount or shouldered.

Owners of fully automatic firearms are responsible at all times for the use of these firearms on the Loeb Range.

3.11 Controlled Fire

Only "controlled fire" is permitted. Controlled fire is when one's ability allows that all shots are on target at the speed at which they are shooting.

3.12 Draw from a Holster

- Drawing a firearm from a holster shall be prohibited on all ranges except during a sanctioned MRA competition with the presence of a MRA Range Safety Officer.
- If shooting a carry firearm, the firearm must be placed on the bench after drawing and before firing. When shooting is complete, the firearm must be placed on the bench before being safely returned to the holster.

3.13 Targets

- Only MRA approved targets and targets certified by the NRA are allowed. This includes paper plates, and appropriately sized silhouettes.
- All targets need to be of the appropriate size and position so all shots will safely impact the designated backstop.
- No face targets representing anyone living or dead are to be used.
- Only paper targets may be used on pistol and rifle ranges.
- Only clay pigeons may be used on the shotgun fields.
- Plinking (shooting at cans, rocks, bottles, etc.) is strictly prohibited.
- The use of explosive targets is prohibited.
- No paper targets on the archery range, only 3D targets.

Note: Provisions of this section do not apply during special events or as approved by the BOD.

3.14 MRA Range Safety Officer (RSO)

- Whenever the term "Range Safety Officer" or "RSO" is used in these range rules, it shall mean MRA approved Range Safety Officer.
- MRA Chief Range Safety Officers (CRSO) and MRA Range Safety Officers (RSO) report to the Executive Committee and representatives of the MRA and Board of Directors.
- The club's Board of Directors, along with the Chief Instructor(s) of the MRA Safety and Education Program (SEP), shall annually appoint CRSOs and RSOs in accordance with standards set by the MRA Standard Operating Procedures (SOP).
- MRA RSOs will supervise range activities, assist members in the shooting disciplines, and help members to maintain the facilities and property.
- It is your obligation to follow corrective actions given to you by an RSO.

3.15 Cleaning One's Mess

- Please leave the range cleaner than you found it, empty the trashcans and sweep up.
- Members are responsible for policing any range area they or their guest(s) use.

 Deposit all refuse including paper, cardboard, wood, and spent shell casings in proper receptacles as provided on the ranges.

3.16 Firing at Animals

There is to be absolutely no hunting or intentional firing at any animals or birds on MRA property.

3.17 Digging in Backstops

Digging in any backstop is prohibited without the express permission of the Board of Directors.

3.18 Request for Variance

Present procedures, special requests, or variation of these range rules, to the Board of Directors for permission.

3.19 Sighting and Zeroing Sights and Scopes

- When sighting in a new firearm or sighting system (except black powder), members may only use the Loeb range using a paper target. See 6 William Loeb Memorial Indoor (75 Foot/25 yard) Range specific rules.
- Black powder shooting is prohibited on the Loeb range. Black powder must be sighted only on the McLaughlin range.
- The gun needs to benched, taking one shot at a time, and making adjustments as needed.

3.20 Prohibited Ammunition

- No incendiary, tracer or armor piercing ammunition permitted on any range.
- No 50 BMG or larger, nor any sub caliber round using a 50 BMG or larger center fire case to be fired on any range.
- No black powder, Pyrodex, or similar propellants on any indoor range.
- No buck shot on any range.
- For other shotgun ammo see range specific rules.

Note: Events may have match specific prohibitions.

4 Range Specific Rules

Individual ranges rules are available in sections 5 through 12.

Note: See Appendix D for an aerial view of all range locations.

5 Fazio Indoor (50 foot) Range

Note: Open to all members.

Hours of Operation	24 hours a day 7 days a week
Caliber	 Air gun pellets (.17 and .22) .22 rimfire short, long, long rifle, and WRF
Firearm type	 Air guns .22 caliber rimfire handguns .22 caliber rimfire rifles
Maximum capacity	Handguns 10 roundsRifles 10 rounds

- 1. Controlled fire.
- 2. All firearms must be uncased and cased at the bench top.
- 3. Do not carry uncased firearms to or from the firing line.
- 4. Before shooting, be sure the ventilation system is operating. The switch is on a timer and will turn itself off, please do not manually shut the system down. All doors and windows must remain closed. See Restrictions.
- 5. When leaving, if no one else is occupying the range, turn off the lights.
- 6. Handguns may only be fired from a position on or above the bench.
- 7. Shooters may fire at only paper targets mounted on the clips at the backstop. Targets for precision match air guns may be mounted on stands at the 10-meter line.
- 8. All bench tops must be in the down position when not in use or when using a pistol.
- 9. In addition to these range-specific rules, all MRA General Range rules apply.

Restrictions

- 10. No shooting allowed if ventilation system is not operating.
- 11. No center fire ammunition.
- 12. No BBs.
- 13. No magnum rimfire.
- 14. No .17 rimfire.

Going Down Range

- A cease fire must be called before proceeding down range.
- This range is equipped with strobe lights which must be activated when anyone goes down range and turned off upon the return of all people.
- When anyone is down range, all other people present must remain behind the red safety line.

6 William Loeb Memorial Indoor (75 Foot/25 yard) Range

Note: Open to all members.

Hours of Operation	24 hours a day 7 days a week
Caliber	No limit with the exception that no 50 BMG or larger, nor any sub caliber round using a 50 BMG or larger centerfire case to be fired on any range.
Firearm Types	 Handguns Rifles Shotguns (SLUGS ONLY) Fully automatic/Machine guns/Submachine guns/Machine pistols
Maximum capacity	No round limit for pistols and riflesShotguns 3 rounds (SLUGS ONLY)

- 1. Controlled fire.
- 2. All firearms must be uncased and cased at the bench top.
- 3. Do not carry uncased firearms to or from the firing line.
- 4. Before shooting, be sure the ventilation system is operating. When leaving, if no one else is occupying the range, turn off the ventilation system. See Restrictions.
- 5. Hang all targets at or beyond 30 feet (marked with a red line) with the exception of during MRA Safety and Education Program training.
- 6. Any target larger than 2'x3' needs to be at the 75 foot (25 yards, the maximum distance) position.
- 7. Hang target so the impact of the bullet is in the backstop.
- 8. All bench tops must be in the down position when not in use or when using a pistol.
- 9. For center fire rifles and shotguns (slugs only), hang targets at 75 feet (25 yards, the maximum distance).
- 10. For .22 rimfire rifles, hang all targets at a minimum of 50 feet.
- 11. For handguns, hang all targets at a minimum of 30 feet.
- 12. For Fully automatic/Machine guns/Submachine guns/Machine pistols, when used in full auto mode:
 - Shooters must be 21 or older.
 - All full auto must be in a mount or shouldered.
 - All center fire at 75 ft.
 - All .22 rimfire at least 50 ft.

13. In addition to these range-specific rules, all MRA General Range rules apply.

Restrictions

- 14. No shooting allowed if ventilation system is not operating.
- 15. Shooting from the prone, sitting, or kneeling position is not permitted. All shooting is from the bench or offhand.
- 16. No incendiary, tracer or armor piercing ammunition permitted on any range.
- 17. Drawing from the holster is prohibited on MRA property, except during special events. Range time for special events may be arranged pursuant to reserving range time.
- 18. Black powder shooting is prohibited on this range.

Going Down Range

- A cease fire must be called before proceeding down range.
- This range is equipped with strobe lights which must be activated when anyone goes down range and turned off upon the return of all people.
- When anyone is down range, all other people present must remain behind the red safety line.

7 Summa Outdoor (100 and 200 Yard) Range

Hours of Operation	 No discharge of firearms is to occur prior to 10:00 a.m. on Sundays and holidays or prior to 7:30 a.m. on all other days, weather permitting All outdoor shooting shall cease at sunset.
Caliber	No limit with the exception that no 50 BMG or larger, nor any sub caliber round using a 50 BMG or larger centerfire case to be fired on any range.
Firearm Type	Handguns with a barrel length of 8" or longerRifles
Maximum capacity	1 round only

Note: Use of this range requires qualification.

- 1. Before use on the Summa Range, all firearms must be sighted in at 25 yards on the Loeb range **Exception**: Black powder must be qualified at 50 yards on the McLaughlin Range.
- 2. Shooters shall raise a red flag when the range is "hot," lower the red flag and raise a yellow flag when anyone is down range.
- 3. When shooting is completed, lower all flags to half-mast.
- 4. Warning lights will be illuminated whenever anyone is down range.
- 5. Firearms may only be uncased and cased at the active firing line and must be racked or cased when not in use.
- 6. When racked, actions must be open and an Empty Chamber Indicator (ECI) used.
- 7. Handguns must be bench rested.
- 8. All shooting on the line must be from the same position (standing, sitting, prone or bench), and through the barricades.
 - Bench rest shooting may only be done from the built-in benches.
 - Off-hand shooting may only be done from the trench, forward of the benches and behind the retaining wall.
 - Prone, kneeling, and seated shooting may only be done from the area between the retaining wall and the barricade.
- 9. When shooting from the bench or the prone position, the safety tube gates must be in the down position.
- 10. Firearms will be loaded with one cartridge only, with the exception of approved MRA Matches and/or under the direction of a MRA Range Safety Officer.
- 11. Users of the 200-yard range will replace and secure the target openings in the butt-house, and secure the door on the butt-house when shooting is completed.
- 12. Users of the 100-yard range will return target frames to behind the firing line when shooting is completed.
- 13. In addition to these range-specific rules, all MRA General Range rules apply.

Restrictions

14. No shotguns or shotgun ammunition use allowed.

Going Down Range

- A cease fire must be called before proceeding down range.
- This range is equipped with strobe lights which must be activated when anyone goes down range and turned off upon the return of all people.
- This range is also equipped with a flag system that must be used to indicate an active range, or individuals down range.
- Before proceeding down range, all firearms must be racked or cased.
- When anyone is down range, all other people present must remain behind the red safety line.
- If Shotgun fields are in use, coordinate with Shotgun RSO before proceeding down range.

8 Pope Memorial Outdoor (50 Foot) Range

Note: Open to all members.

Hours of Operation	 No discharge of firearms is to occur prior to 10:00 a.m. on Sundays and holidays or prior to 7:30 a.m. on all other days. All outdoor shooting shall cease at sunset.
Caliber	 Air guns (All calibers) Handguns (All calibers) Rifles (.22 rimfire short, long and long rifle)
Firearm Type	Air gunsHandguns.22 caliber rimfire rifles
Maximum capacity	 Air guns (no limit) Handguns 10 rounds Rifles 10 rounds

- 1. Controlled fire.
- 2. All firearms must be uncased and cased at the bench top.
- 3. Do not carry uncased firearms to or from the firing line.
- 4. Targets must be attached to frames and not cover the edges of the frame.
- 5. Hang all targets on the hooks provided at the 22-foot, 35-foot, or 50-foot line.
- 6. All shooting must be done from designated lanes (positions 1 through 8).
- 7. In addition to these range-specific rules, all MRA General Range rules apply.

Restrictions

- 8. No centerfire rifle cartridges.
- 9. No shotguns or shotgun ammunition use allowed.

Going Down Range

- A cease fire must be called before proceeding down range.
- This range is equipped with strobe lights which must be activated when anyone goes down range and turned off upon the return of all people.
- When anyone is down range, all other people present must remain behind the red safety line.



Example of a properly hung target.

9 McLaughlin Memorial Outdoor (50 Yard) Range

Hours of Operation	 No discharge of firearms is to occur prior to 10:00 a.m. on Sundays and holidays or prior to 7:30 a.m. on all other days. All outdoor shooting shall cease at sunset.
Caliber	No limit with the exception that no 50 BMG or larger, nor any sub caliber round using a 50 BMG or larger centerfire case to be fired on any range.
Firearm Type	 Handguns Rifles Shotguns (SLUGS ONLY)
Maximum capacity	 Handguns 10 rounds Rifles 10 rounds Shotguns 3 rounds (SLUGS ONLY)

Note: Use of this range requires qualification.

- 1. Controlled fire.
- 2. All firearms (except black powder) must be sighted-in at 25 yards in the Loeb Range with all shots on paper, before proceeding outside.
- 3. All firearms must be uncased and cased at the bench top.
- 4. Hang all targets at 50 yards using the designated frames.
- 5. All standard shooting positions are allowed from the marked firing line.
- 6. The use of the Pin tables or other special equipment is not permitted except during an authorized event.
- 7. In addition to these range-specific rules, all MRA General Range rules apply.

Restrictions

- 8. No shooting forward of the firing line except during special matches under the direction of a Match Director and/or MRA Range Safety Officer (RSO).
- 9. No rapid fire shooting allowed with the exception of approved MRA matches.

Going Down Range

- A cease fire must be called before proceeding down range.
- This range is equipped with strobe lights which must be activated when anyone goes down range and turned off upon the return of all people.
- When anyone is down range, all other people present must remain behind the red safety line.

10 Iannuzzi Trap Range (lower field) and Rocky Bridges Memorial Trap Range (upper field)

Note: Open to all members.

Hours of Operation	 No discharge of firearms is to occur prior to 10:00 a.m. on Sundays and holidays or prior to 7:30 a.m. on all other days.
	 All outdoor shooting shall cease at sunset, except on the lannuzzi Trap Range when illuminated.
Caliber	Chambered only for ammunition provided by MRA
Firearm Type	Shotgun only
Maximum capacity	1 or 2 rounds (depending on the set course of fire)

- 1. Controlled fire.
- 2. Amateur Trapshooting Association (ATA) rules shall prevail at all times and a MRA RSO must be present.
- 3. Load one round only at your turn.
- 4. Loading of two shells allowed when shooting double trap matches or sporting clays.
- 5. The shotgun must be unloaded and the action open when changing stations.
- 6. In addition to these range-specific rules, all MRA General Range rules apply.

Restrictions

- 7. No use of hand or foot throwers allowed.
- 8. No new round of trap shall commence after 8:30 p.m.
- 9. Only ammunition provided by MRA is allowed.

Going Down Range

- A cease fire must be called before proceeding down range.
- When anyone is down range, all shotguns must be racked.

Note: Members must report any damage to club property.

11 Archery Field

Note: Open to all members.

Hours of Operation	The archery range is open from 7:30 a.m. daily until sunset.
Bow Types	 Recurve Bow Longbow Compound Bow Crossbow

- 1. Target and field points may be shot on all targets.
- 2. Approved 3D targets are allowed on the range. Other targets may be used only with prior approval of the Chief Range Safety Officer.

Restrictions

- 3. No Broad heads.
- 4. No paper targets without sufficient backing (such as hay bales) only 3D targets are permitted.
- 5. Absolutely no discharge or handling of firearms on the archery range.

Going Down Range

- A cease fire must be called before proceeding down range.
- While searching for arrows, place an article of clothing against the target face to alert other archer of your presence in the target area. In the event the archer does not have a spare article of clothing, a bow may be placed across the target.
- Set down all bows and sharps, all users must take two steps back when a person is down range or during a cease-fire.

12 Throwing Station

Note: Open to all members.

Hours of Operation	The throwing range is open from 7:30 a.m. daily until sunset.
Throwing Types	Throwing knivesThrowing hatchetsTactical shovels
Safety Line	 The thrower standing closest to the target designates the safety line.

Appendix A: Holidays

The following holidays are observed at MRA and the rules set forth in 3.01 Hours of Operation apply:

- New Year's Day January 1
- Martin Luther King Day Third Monday of January
- Presidents' Day Third Monday of February
- Memorial Day Last Monday of May
- Independence Day July 4
- Labor Day First Monday of September
- Columbus Day Second Monday of October
- Veterans' Day November 11
- Thanksgiving Fourth Thursday of November
- Christmas December 25

Note: On holidays, the office is closed and all ranges are on a Sunday schedule.

Appendix B: Firing Range Lead Precautions

Protect Yourself and Your Family against Possible Overexposure to Lead

Listed below are some rules shooters should follow to protect themselves, their family members and friends from ingesting lead released at or carried from firing ranges:



Wash your hands, face and forearms thoroughly upon leaving the range.*

Never eat or drink in the range. Wash your hands, face and forearms before eating, drinking or smoking.



Avoid touching your face in the range.



Avoid wearing clothing or shoes you have worn in the range to your home or into your car.

Wash the clothes you have worn in the range separately from the rest of your family's clothes.*

Lead-saturated clothes can contaminate your car and your home, and expose your family and friends. Infants and children are especially vulnerable to the hazards of lead contamination. Do not wear clothes you have worn in the range home and then come in contact with your child.

* Always use cold, soapy water, NOT hot water.

Appendix C: What to Know about your New Member Qualification Date

The Qualification includes the following processes:

- An exam on range rules and a range qualification.
 On the range, the club will provide firearms and ammunition.
 You will be evaluated on the following:
 - 6 shots with a .22 semi-automatic,
 - 3 shots with a bolt action .22 rifle.
- 2. Study. The exam is approximately 30 questions.
 - If you finish with 3 or less wrong, we will be able to complete your membership that day.
 - If you finish with 4 to 6 wrong, we will require you to return at a later date for an interview with a volunteer or member of the Board of directors.
 - More than 6 wrong will require retesting at a later date.
- 3. The first step will be a group orientation and tour that will begin promptly at the appointed time.
 - If your appointment is on Sunday Please be there by 09:00 a.m.
 - If your appointment is on Wednesday Please arrive by 6:00 p.m.
- 4. You do not have to bring anything to your qualification date all will be provided by the club. However, if you wish to bring your own eye* and ear protection, please feel free to do so.

*If you use reading glasses, please bring them to your qualification.

If you are unable to attend on your scheduled day, please email us at <u>MassRifleSecretary@gmail.com</u> to set up a new date.

Do not forget to sign up for the eBlast at http://www.massrifle.com

&

Like us on Facebook so you receive information about all club events and notices.

Appendix D: Range Locations



Appendix E: Glossary of Terms and Acronyms

Acronym/Word	Definition/Description
BOD	Board of Directors
Centerfire	A centerfire cartridge is a cartridge with a primer located in the center of the cartridge case head. Unlike rimfire cartridges, the primer is a separate and replaceable component. Centerfire cartridges have supplanted the rimfire variety in all but the smallest cartridge sizes. An example of a centerfire cartridge appears on the right.
Controlled fire	Controlled fire is when one's ability allows that all shots are on target at the speed at which they are shooting.
Creedmoor Position	A supine position (on your back).
CRSO	Chief Range Safety Officers
Empty Chamber Indicator/Chamber flag	Use of an Empty Chamber Indicator (ECI) or chamber flag.
Finger in register	Trigger (index) finger positioned above the trigger and trigger guard until ready to shoot.
Hang fire	A hang fire occurs when there is an appreciable delay between activating a firearm in order to fire it (i.e. pulling the trigger) and the actual firing of the gun.
Long guns	A long arm designed to be fired braced against the shoulder, in contrast to a handgun.
	Excludes pistol grip only (no butt stock) shotguns.

Acronym/Word	Definition/Description	
Misfire	A misfire occurs when a shooter pulls the trigger and encounters a failure instead of a bang. Should a misfire occur, shooters are advised to keep the gun pointed in a safe direction for several seconds after the gun fails to fire, being prepared for a hang fire .	
Muzzle awareness	 Maintain "Situational Awareness". Take a minute to scan the area, determine it is safe and appropriate to take your firearm out of its case. If it is, then move to the next step. 	
	2. Put the gun case on a stable platform, like a range bench.	
	3. Unlock the case and undo the latches or unzip the case as appropriate.	
	4. Open the case just enough to determine which way the muzzle is pointing.	
	5. Make a safety assessment. Is the firearm pointed in a safe direction?	
	6. If the firearm is not pointed in a safe direction, close the case, and rotate or turn the case (with the firearm still inside) until the muzzle is pointed in a safe direction.	
	 Only once you are sure the firearm is pointed in a safe direction should you remove your firearm from its case. 	
	8. Once your firearm is out of its case, follow all relevant range safety regulations. (pointed downrange, action locked open, safety flag inserted in chamber, etc.)	
	Never touch the firearm or pull it out of its case if it is not pointed in a safe direction.	
Rapid fire	Firing shots in rapid succession. If exceeding one's ability to stay on target, see Controlled Fire.	
Rimfire	Rimfire is a method of ignition for metallic firearm cartridges as well as the cartridges themselves. It is called rimfire because the firing pin of a gun strikes and crushes the base's rim to ignite the primer. An example of a rimfire cartridge appears on the right.	
RSO	Range Safety Officer or MRA Range Safety Officer	
SEP	Safety and Education Program	
Shot	A type of ammunition for shotguns where the shell contains many small pellets. May be referred to as Buck shot or bird shot. Also see Slug.	
Slug	A type of ammunition for shotguns where the shell contains a single large sized projectile. Also see Shot.	
Squib load	A squib load, also known as a squib round, pop and no kick, or just a squib, is a malfunction in which a fired projectile does not exit the barrel and becomes stuck. The barrel should be check for obstructions and cleared before proceeding.	

Acronym/Word	Definition/Description
Tracer rounds	Tracer ammunition (tracers) are bullets or cannon caliber projectiles with a small pyrotechnic charge in their base. Ignited by the burning powder, the pyrotechnic composition burns very brightly, making the projectile trajectory visible to the naked eye during daylight, and very bright during nighttime firing. This enables the shooter to make aiming corrections without observing the impact of the rounds fired and without using the sights of the firearm.