

# Martin County Sportsmen's Association

## New Member Orientation Range Safety Booklet

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Please Review All Of The Following Information In Its Entirety. Contained in the following pages of this orientation are a collection of safety rules that govern us all while at the Range. They are **Non-Negotiable and Not up for interpretation**. When applied and exercised consciously 100% of the time they mitigate the possibility of any negligent discharges that could cause injury, destruction to property or worse. The purpose of the MCSA range safety rules is to promote safe and responsible gun handling and target shooting. Safety is the primary responsibility of every member using the range. Surrounding our range we have commercial businesses, structures, and homes. Therefore, we cannot allow rounds from leaving the premises. Depending on the cartridge, caliber and upward angle when fired a bullet can travel 2.5 – 4+ miles. We are Accountable for every Bullet that leaves our firearm until it comes to a stop. We have designed each range so that when on the firing line no blue sky is visible. Hence, we are here today to learn how we must conduct ourselves while at the range and on the firing line to ensure safe gun handling and shooting.

MCSA is operated on the **“COLD RANGE”** principle. All firearms must be unloaded (magazine out, internal magazines empty, and an empty chamber), transported in a case around the range property and between ranges. (*Loaded magazines are allowed as long as they are not inserted, and are separate from the cased firearm*).

**Carrying a concealed weapon is STRICTLY PROHIBITED on MCSA property. VIOLATION WILL RESULT IN EXCLUSION FROM MCSA.** If you have a Concealed Carry firearm and plan to shoot it at the range you must unload and place it in a carrying case before entering the property. Once on a range at the firing line you can remove your concealed carry firearm from your case, load, and shoot.

**All members must adhere to these 3 Safety Rules + 1 at All Times.**

- a. **Always** keep the gun pointed in a safe direction.
- b. **Always** keep your finger off the trigger until sights are on target and you are ready to shoot.
- c. **Always** keep the gun unloaded until you are ready to shoot.

**TREAT EVERY FIREARM AS IF IT IS LOADED; there is NO excuse for ignoring other Safety Rules because you believe a firearm is unloaded**

It is of the utmost importance to keep the finger off the trigger until sights are on target and you are ready to fire, especially when drawing and holstering if using a holster.

### **SIGNING/CHECKING IN**

- Range Hours of Operation; Monday 1:00 pm to 5:00 pm, Tuesday – Sunday 8:00 am to 5:00 pm. Closed Christmas Day, Thanksgiving Day & Easter Sunday. The range may Close due to Hurricanes and or severe Flooding, in which case an eblast would be sent out. Use common sense in adverse weather conditions.
- The combination for the electronic gate lock is **“####.” NEVER Give Out The Code.** Upon entering the code the gate will open, proceed into the parking area and it will close automatically behind you. When leaving the range, the gate has a sensor that will open upon your vehicle's approach then close automatically after you exit.
- Parking will be in designated areas only. No vehicles are allowed on the range other than those that are used for work parties or other sanctioned use of the range.
- MCSA Membership Badge must be worn and visible at all times while at the range.

- Upon arrival the first thing you must do is sign in yourself and any guest with you in the membership register (Date, Time (in/out), # Guests, Badge #, Name, Range, License Plate #) located at the front entrance of the range. When leaving the compound, you must sign out as well.
- All firearms must be unloaded and encased when carried to and from a vehicle to the range or from range to range; “Cold Range” principle.
- All members must check in with the RSO on duty indicating which range(s) they are going to shoot at before proceeding to any range; if the RSO is not in the office members are responsible to find the RSO and inform them of their planned shooting activities. **Notify the RSO when shooting any firearm that you are not familiar with or that is Not (questionable) Zeroed (POI = POA).**
- Please refrain from wearing tank tops, low cut shirts, open toe shoes, or sandals without socks. Be aware of Hot Brass.
- Use of tobacco on the Firing Line or in the Port-a-Toilets is **PROHIBITED**.
- Range Communications: to keep Members apprised of Range News, Events and or Updates MCSA communicates electronically through email blasts and a quarterly newsletter. Therefore, it is imperative that we have your correct email address. Please notify us of any changes so that we can keep your information up to date.
- Membership Renewals start in November for the upcoming year with Electronic Invoices emailed to Members. The Electronic Renewal Process affords the opportunity to make changes to your level of Membership if necessary (Individual, Family, Life).
- New members are on probation for the 1<sup>st</sup> five (5) Visits. Please remember to have RSO Sign & Date your badge after shooting while on Probation.

#### APPROACHING A RANGE

- There are Two Conditions on All Ranges: HOT & COLD
- When approaching an occupied range and before going downrange for any reason, you must call the range “COLD.” You must make visual and verbal contact with anyone who is currently at the range and be sure all shooters are aware of your intentions. Do not assume...verify. Make absolutely sure that all firearms on the firing line are made Safe; actions open, chamber empty, slides back, cylinders open, bolt open, loading gate open, magazine removed, internal/tubular magazine empty, safety engaged and a Chamber Flag Inserted in the Chamber. Distance Ranges 5 and 6 have blinking yellow lights indicating a COLD range. All shooters not going downrange must stay behind the yellow line, no handling of firearms or approaching the shooting positions when the range is COLD. You may load magazines in the safe area when the range is COLD.
- When you approach a range that is empty you know your intentions establishing HOT or COLD But Remember All Safety Protocols Must Be Followed And Adhered To.
- **DO NOT HANDLE ANY FIREARMS WHILE THE RANGE IS COLD.** If you approach a range that is COLD you may prepare your targets and go down range to position them or you must remain in the safe area behind the yellow line; there will be NO Handling of firearms, cased or otherwise, and Nobody may approach the Firing Line when the range is COLD. **You may place your cased firearm at the shooting position, move your cased firearm to another shooting position, remove your firearm from your case, Load, Fire, Unload your Firearm, or put it back in its case ONLY when the range is “HOT.”** Remember to **know the orientation of your firearm within the case** so that when you place it on the firing line and open it to remove your Firearm the muzzle will be pointed downrange, level with the berm.

#### ON THE RANGE

**We are all responsible for safety.** Be aware not only of yourself but also those around you. All members have the right to insist on proper observance of safety rules at all times and observe the following:

- 1) **Anything we do with Firearms is inherently dangerous. Every time we pick up a Firearm we are making life and death decisions.** Horseplay, improper handling or reckless/careless display of firearms, or non-adherence to **All Safety Rules will NOT be tolerated.**
- 2) If you observe another member operating in an unsafe manner, ex: being swept by a muzzle that is not pointed downrange, you may advise them that what they are doing is unsafe, not in accordance with the rules and ask them to correct their actions. If they continue to be unsafe or you do not wish to confront the individual, inform the RSO (Range Safety Officer) on duty. RSO will handle the problem from that point, and if necessary, report the incident to the BOD. An incident report may be written with possible disciplinary action depending on the severity of the infraction. **RSO's decision is final.**
- 3) The use of alcoholic beverages, illegal drugs, or prescription drugs that can impair normal behavior is not permitted. Should you observe abnormal behavior notify the RSO on duty immediately as a medical condition such as a diabetic or other medical emergency may be occurring.
- 4) When handling your firearm always maintain proper muzzle control in keeping the muzzle pointed safely downrange, level with the berm, never at "Blue Sky." ONLY Exceptions: muzzleloading firearms, unloading revolvers, and when loading tubular magazine fed .22 Rimfire rifles/carbines.
- 5) When loading a semi-automatic always make sure the magazine is inserted fully and when racking or releasing the slide do not ease the slide forward, let the spring of the firearm strip the cartridge from the magazine to insure it goes into full battery. Always load/reload with your finger OFF the trigger.
- 6) When unloading a semi-automatic firearm always **remove the magazine first**, then move and lock the slide rearward. To prevent sweeping someone with the muzzle while attempting to lock the slide back, simply rotate your body 90 degrees to the firing line maintaining the muzzle pointed downrange. This action will allow you to have more leverage in moving the slide to the rear position. Always unload with your finger OFF the trigger.
- 7) If you should drop a magazine or anything (other than your firearm) do not try and retrieve the object with your firearm in your hand. First, make the firearm safe, place the firearm on the table pointed downrange, then bend over to retrieve the object. If the object falls ahead of the red firing line you may retrieve it with a broom as long as it can be reached without any part of your body going ahead of the red firing line, otherwise you must call the range "COLD" before stepping in front of the firing line to retrieve fallen objects.
- 8) If you should drop your firearm, no matter the value, do not attempt to catch it before it hits the ground.  
***"Remember, a fumbled gun is a dropped gun"***
- 9) The command **CEASE-FIRE** may be issued by anyone for anything seen as wrong or unsafe and shall be instantly obeyed by everyone. All shooters shall immediately cease firing, remove their finger from the trigger, point their firearm downrange in a safe direction, determine the reason for the cease fire and take appropriate action; unload, action open make safe (animal/bird enters the range, catastrophic gun/ammo malfunction, loaded dropped gun, someone moving in front of the firing line, accident, emergency, injury, etc.).
- 10) When sighting your firearm on the target NO "fishing", "casting", or pointing of a loaded firearm up into the air and slowly coming down on the target, is not allowed. The firearm must be brought up from a low ready or 45° down angle position directly up to line of sight on the target. When resting Lower the firearm to the starting point with your finger off the trigger (generally pointing at the ground 6' in front of you).
- 11) Detailed Disassembly and Cleaning of Firearms is Prohibited; general "wipe down" without disassembly is permitted and must be done on the Firing Line ONLY when the range is Hot.

12) Part Swapping/Gunsmithing; Must be done on the Firing Line ONLY when the range is Hot. If changing parts requires a tool it is Prohibited. Cartridge Reloading is Strictly Prohibited.

### TARGETS

- Only paper targets are allowed on all ranges. Maximum Target Size 16" x 16". No cans, plastic bottles, ground reactive/bouncing, 3-D substance (ballistic gel), incendiaries, reactive targets, etc. Additionally, self-sealing polymer/cardboard silhouette targets may be used on Ranges 1, 2, 3, 6 and 7. No targets that could possibly induce a change of direction or ricochet.
- Self-supplied cardboard, 30" wide and between 24" to 30" high, should not be stapled to the provided wooden uprights, only plastic or metal spring clamps should be used. Spring clamps are available for purchase at Home Depot or Lowes.
- Self-supplied targets may be taped or stapled to your cardboard. Remember, wooden target uprights are supplied by the club but the cardboard and targets are not.
- Semi and fully automatic firearms are allowed at MCSA. The **RSO on duty must be informed of automatic firearm intentions before using**. Automatic firearms users should have in their possession their NFA Tax Stamp while on the range. If approached by the BATFE...well, you are on your own. If there is a **display of "uncontrolled" rapid firing** on any range and the operator of the firearm cannot safely perform the proper muzzle control contributing to unsafe acts to the shooter, bystanders, or property such as baffles and structures you will be commanded to stop immediately and disciplinary action may be taken. Uncontrolled rapid firing is not allowed on any range.
- Controlled rapid firing is allowed when the shooter understands the reaction of a firearm when shooting in the automatic or rapid firing mode, is able to counteract the reaction safely and maintain proper muzzle control with all rounds going downrange impacting the target and coming to rest in the berm.
- Automatic Rapid Fire Controlled 3-5 shot Bursts at Reactive Steel Targets is allowed. NO Magazine Dumps or extended Automatic Fire on or at Steel Ranges as control, spauling and splatter is a safety concern.
- There is No Automatic Rapid "Raking/Traverse" Fire Allowed on Any Range; ensure bullets impact the berm directly in front of the shooter (90° Rule).
- Aerial shooting is not permitted on any range for any reason. No muzzle should be raised above your line of sight to the target.
- When finished shooting at a range it is your responsibility to police your area of all trash, used brass, Shotshells, used targets and cardboard. The white buckets on each range are for used brass only. Do not put aluminum or steel cases in this bucket. The recycled brass will be used to help defray club cost for picnics, etc. If you reload and wish to keep your brass you are welcome to do so. We will not tolerate brass scavenging. MCSA is a Non-Profit Florida Corporation and the source of its revenue is from Memberships Fees. Any Surplus Must Be Re-Invested Back Into The Club.

### THREE TYPES OF AMMUNITION MALFUNCTIONS

There are 4 components of a Cartridge: the **Bullet**/Projectile which exits the Muzzle when fired, the **Powder** which propels it, the **Case** which holds the Bullet and Powder, and the **Primer**; which when struck ignites the Powder.

1. **Misfire**: Failure of a cartridge to fire after the primer has been struck. Wait approximately 30 seconds, with the firearm pointed downrange at the berm, to insure you are not experiencing a "hang fire". Eject the round and assess the cause of the Misfire, Ammo or Firearm Failure. The Misfire, when ejected, will be a complete cartridge with bullet intact. A dented primer would indicate a misfire and should be discarded. If the primer shows no sign of a firing pin hit, then it is possible that the firearm was not completely in battery or some other firearm

malfunction may have occurred.

2. **Hang fire:** A perceptible delay in the ignition of the cartridge after the primer has been struck and the powder igniting. A hang fire can occur due to many reasons. Hang fires usually occur due to old ammunition, ammunition that has been contaminated internally by oil or water or the primer was slow to ignite.
3. **Squib:** Development of less than normal pressure or velocity after ignition of the cartridge resulting in the bullet getting lodged in the barrel. A squib is the most serious malfunction.

IT IS NOTICEABLE BY AN INSIGNIFICANT REPORT WHEN THE FIREARM IS FIRED OR LACK OF RECOIL (you may also see a puff of smoke emanating from the breech area as the cartridge did not produce Normal Pressure) You must not fire another round or a catastrophic failure will occur to the firearm possibly injuring yourself and others around you. A "Squib" is a round fired and either due to lack of powder, insufficient powder or contaminated powder or primer produces insufficient gas to propel the bullet or projectile fully down and out the muzzle of the barrel. The bullet becomes lodged inside the barrel and firing another round into the plugged barrel will either cause the barrel to rupture or bulge.

***IF YOU SUSPECT A SQUIB STOP FIRING IMMEDIATELY, UNLOAD THE FIREARM MAKING IT SAFE, PLACE IT ON THE TABLE, RECOVER THE CARTRIDGE CASE AND NOTIFY THE RSO ON DUTY!***

**In the event of any Negligent Discharge, and or Baffle Strikes, you must notify the RSO on duty**

If you reload ammunition or are using reloaded ammunition you have probably seen this before, although it can happen with Factory Ammunition.

MCSA is equipped with tools to safely remove the squib without damaging your firearm. Do not attempt to clear the squib yourself if you are unfamiliar with the proper procedure. **Be mindful not to leave the range with an obstruction in the barrel (or minimally disassemble the firearm and keep the barrel separate from the rest of the parts).**

### **HOLSTERS**

- Strong side and Appendix Carry holsters whether right or left are allowed on ranges 2, 3 and 4 only (ranges with White Plastic Tables).
- Be ever mindful of muzzle control when drawing or replacing your firearm in the holster.
- When coming out of the holster the muzzle must be pointed downrange.
- Small of the back, shoulder, cross draw, and ankle holsters are not allowed due to muzzle sweep breaking the 180° line.
- Make sure that your trigger finger is not on the trigger or in the trigger guard area especially when replacing your loaded firearm back in the holster.
- Look with your eyes to see what you are doing.
- The potential of having an accident increases because either the trigger finger did not clear the trigger guard and bumped the holster or loose clothing got in the way of holstering.

**Leaving the immediate range or going downrange with a holstered firearm is Not Permitted. When a range is called "COLD" all firearms must be made SAFE and placed on the bench.**

**BE SLOW, SMOOTH AND DELIBERATE WHEN HOLSTERING YOUR FIREARM.**

**There is never a need to be in a rush to re-holster your firearm.**

### SLINGS

- The use of slings to carry a Rifle or Carbine on the shoulder or across the body Hands Free is Strictly Prohibited.
- Slings may Only be used for added stability from the Standing position, prone, or from the Bench in the absence of a suitable Rest or Sandbag.

### GUESTS

- It is preferred that probationary members do not bring a guest until successfully completing their probation period. However, it is up to the discretion of the Range Safety Officer on Duty. So that you are not disappointed or are turned away please call the Range ahead of time and clear it with the Range Safety Officer.
- All Members bringing a guest must complete a Guest Form and Waiver located in the Mailbox at the Picnic Pavilion. The Member completes the top portion, the guest completes the bottom, and the Waiver on the reverse side. The Guest Fee is paid when checking in with the RSO and reviewing the Guest Rules.
- Members are 100% Responsible for Their Guest(s) and Must Directly Supervise them to ensure Adherence to All MCSA Safety Procedures, Protocols, and SOP's. Only Members can move firearms to and from the shooting position and take them in and out of the case.
- One table/shooting position is to be used for both the member and their guest(s).
- Only one person may shoot at a time. When the member is shooting, the guest cannot shoot and must stay with and near the Member. When the Guest is shooting the Member is right next to them on the Firing Line at all times Supervising, Coaching and Directing their Guest ensuring MCSA Safe Gun Handling Standards, Safety Protocols, and Range Rules. If the Guest wants a Tour of the Club the Member Must Take Them.
- The guest must wear the issued Guest Sticker on the Center of Their Back, clearly Visible, on their clothing at all times while at MCSA.
- Guests cannot shoot any qualification required disciplines such as standing offhand R-6 "6", 50 or 100 yard handgun "H". Additionally, guests are not permitted to use Full Auto firearms.
- These rules must be followed at All Times.

Unfortunately, many of the major safety concerns/egregious rules violations that we experience occur when members bring guests and do not adequately/properly manage their guests.

When the guest commits a serious safety violation the member's guest privileges will be revoked for 90 days.

The member's current badge will be replaced with a RED badge that includes their name and member number.

All other membership privileges/qualifications will remain intact during the 90 days.

The member's original badge will be kept in the office, marked with a return date. After 90 days the badge will be returned, and the member's guest privileges will be reinstated.

Additionally, a second serious violation may result in full membership revocation.

Do not jeopardize your safety, the safety of fellow members, the surrounding businesses, residential communities, and the future of our club. Aggressively supervise your Guests.

- All Guests and anyone under the age of 18 must be directly supervised by a regular member at all times.
- Animals are not permitted on any of the ranges.

## IN THE EVENT OF AN EMERGENCY

- Every range at MCSA is equipped with an air horn, emergency instructions and range information (telephone #, address and directions).
- **In the event of an emergency, it is IMPERATIVE to get the RSO To The Location IMMEDIATELY as the RSO's are responsible for coordinating an Emergency Response, Not Members.** Blow the air horn continuously until it is empty and stops in order for the RSO to respond. Upon hearing the horn every member on MCSA property must IMMEDIATELY make their firearms safe, leave them on the bench with the muzzle pointed safely downrange and proceed expeditiously to the location.
- **Upon arriving at the location of the emergency be prepared to take direction and aid the Range Safety Officer in whatever he or she directs you to do as they are responsible for coordinating the response.** You may be asked to call 911, drive to crossroads to signal emergency responders to the location, to aid in treatment, etc.
- RSO's have CPR, AED (Automated External Defibrillator) and TECC (Tactical Emergency Casualty Care) Training.
- Be prepared to provide 911 the following information: the emergency (gun shot, heart attack, etc.), if the person is breathing or not, conscious, or unconscious, age, gender, race, height, weight.
- If the person is conscious, render first aid only with their permission.
- Do not administer first aid beyond your level of training.
- Do not move the injured person unless there is a danger to life.
- Due to the remote location of MCSA in an emergency situation, and until help arrives, we must depend upon each other to coordinate the appropriate actions needed to handle the situation.

**THE FOLLOWING SAFETY RULES APPLY TO ALL RANGES AND  
ARE DESIGNED TO KEEP EVERYONE AND EVERYTHING SAFE:**

- No Handling Of Firearms (Cased Or Otherwise) When The Range Is COLD
- When The Range Is COLD You May Prepare Your Targets And Go Down Range To Position Them Or You Must Remain In The Safe Area Behind The Yellow Line (you may load magazines in the safe area)
- When The Range Is HOT Eye And Ear Protection At And Near The Firing Line Is Mandatory
- Firearms May Only Be Loaded Or Unloaded When The Range Is HOT
- No Moving From One Shooting Lane To Another Without Casing Your Firearm and Only When The Range Is HOT (moving to an adjacent shooting position is allowed as long as the firearm is Safe, muzzle pointed down range, never moving behind/around another shooter, around a Column, or allowing anyone within your 180°)
- Only When The Range Is Hot May You Place Your Cased Firearm At The Shooting Position/Bench, Remove Firearms From Their Case At Firing Line ONLY, NEVER ON THE BACK BENCH OR ANYWHERE BEHIND THE FIRING LINE.
- **ONE Shooting Position/Bench per Member/Shooter**
- Targets Must Be Set At A Height So That ALL Bullets Impact The Berm (chest high)
- While On The Firing, Whether The Range Is HOT or COLD, All Muzzles MUST Be Pointed Downrange Level With The Berm; That Is The ONLY Safe Direction
- All Shooting Must Be From The Marked Firing Line; **180° Rule**; Shoulder To Shoulder In A Straight Line. No Part Of Your Body Can Be Beyond The Front Of The Firing Line When The Range Is HOT
- NO Cross Lane Or Cross Bay Shooting. Only Fire At Target In Front of you in Your Lane/Bay (Bullets MUST Impact Targets/Steel at **90°**)
- Do NOT Hand Off Loaded Firearms Between Shooters On The Firing Line
- Muzzleloading Firearms MUST Be Loaded At The Firing Line ONLY When The Range Is Hot Resting On Or Against The Shooting Bench With The Muzzle Pointed Up And Slightly Forward. Firearm Must Be Returned And Placed On The Bench With The Muzzle Pointed Downrange Level With The Berm Before Priming or Capping
- No Firearms May Be Left Unattended (Except In The Event Of An Emergency & Bathroom Breaks)
- Read And Abide By The Rules Posted At Each Range And What Is Allowed On That Particular Range
- Note The Location Of The Air Horn, When It Is To Be Used And The Procedures In Notifying The RSO In Order To Facilitate An Emergency Response
- Note The Location Of The Trash And Brass Containers, The Location Of Fan Switches, Firing Line, Safety Area, Back Bench, Safety Lights (Ranges 5 & 6) And Overall Range Layout
- When Done Shooting You Are Responsible To Police Your Area, Remove All Of Your Equipment, Trash And Brass Discarded In The Proper Containers, White Bucket Brass Only, All Other Trash, Steel And Aluminum Casings In The Black Garbage Containers
- In the event of any Negligent Discharge, and or Baffle Strikes, you must notify the RSO on duty

**As No Experience Is Wasted As Long As It Is Applied Correctly, It Is The Responsibility Of Every Member To  
Review And Stay Up To Date On All MCSA Safety Rules And SOP's.**

**They Are Updated Periodically Based On Experience And What We Identify As Potential Issues.**

PRIOR TO THE FIREARM EVALUATION SEGMENT OF THE ORIENTATION, YOU WILL BE ALLOWED TO GO TO YOUR VEHICLES, AND RETRIEVE YOUR UNLOADED (MAGAZINE OUT, INTERNAL MAGAZINES EMPTY, AND AN EMPTY CHAMBER) CASED FIREARM. YOU WILL ALSO NEED YOUR EYE AND EAR PROTECTION

THE FIREARM EVALUATION CONSISTS OF:

- Transport your Cased Firearm from your Vehicle to the Range.
- Proper presentation of firearm at the firing line; remove your Firearm from the case, make it Safe, set down with the muzzle pointed Safely Down Range for Inspection.
- Be sure of the direction of your muzzle prior to uncasing the firearm - all firearms must be uncased with the muzzle already pointing down range.
- Proper muzzle discipline; always pointed down range level with the Berm.
- Trigger finger discipline: Always keep your finger off the Trigger and Out of the Trigger Well until the Sights are on Target and you are ready to Fire.
- Safely load and unload a firearm; you will be asked to Load and make ready, Fire, Cease Fire, Unload and Make Safe.
- Firing accuracy.
- When done make your Firearm Safe, re-case (maintain proper muzzle orientation within the case) and Transport back to your Vehicle

AFTER COMPLETION OF THE SHOOTING PORTION OF THE CLASS THE INSTRUCTOR WILL INFORM YOU WHEN YOU CAN SECURE YOUR UNLOADED CASED FIREARM IN YOUR VEHICLES AND RETURN TO THE CLASSROOM WITH YOUR EYE AND EAR PROTECTION AS YOU WILL BE GIVEN A TOUR OF THE PROPERTY, SIGN IN AREA, OFFICE, CLASSROOM, INDIVIDUAL RANGES, PORTABLE TOILETS AND HAND WASH STATION.

**VIOLATIONS OF ANY MCSA RULES ARE SUBJECT TO  
DISCIPLINARY ACTION**

## INDIVIDUAL RANGE RULES

### Range 1:

- All Handguns Any Caliber
- Rifles And PCC's (Pistol Caliber Carbines); .22 LR Rimfire and Pistol Calibers ONLY
- Traditional Muzzleloading Black Powder Firearms
- No Holsters
- Shooting From Above The Bench ONLY; Standing Or Seated
- One Target Per Cardboard; Targets Posted At The 2 Designated Distances; 15 Or 25 Yards Chest Height So That All Rounds Impact The Berm

### Range 2:

- All Handguns Any Caliber
- Rifles And PCC's (Pistol Caliber Carbines); .22 LR Rimfire and Pistol Calibers ONLY
- Traditional Muzzleloading Black Powder Firearms
- Controlled Automatic Or Rapid Semi-Automatic Firing Is Permitted (inform RSO)
- Standing ONLY
- Strong Side And Appendix Carry Holsters ONLY
- Targets Varying Distances One Per Lane. Target Posted At Chest Height So That All Rounds Impact The Berm. One Target Per Cardboard Backing
- Must Meet The Minimum Height Requirement of 5' Posted
- *Targets Posted Close To The Firing Line And Too Low Will Result In "Digging Up The Grass" And Result In A Possible "Ricochet." Be Aware Of The Path Of Your Bullet In Relation To The Columns Supporting The Baffles At The Berm*
- NO +P, +P+ Or Any Magnum Calibers On Any Steel Targets Posted On The Range. *Be Aware The Possibility Of Lead Flying Back Towards The Firing Line When Hitting Steel Targets. Therefore, **Impact velocity** must be kept under 1,150 fps (if in Doubt ask the RSO)*

### Range 3:

- All Handguns Any Caliber
- Rifles And PCC's (Pistol Caliber Carbines); .22 LR Rimfire and Pistol Calibers ONLY
- Traditional Muzzleloading Black Powder Firearms
- Standing ONLY
- Strong Side And Appendix Carry Holsters ONLY
- Up To 2 Target Stands Per Bay, One Target Per Piece Of Cardboard/Stand Set So That All Bullets Impact The Berm
- Must Meet The Minimum Height Requirement of 5' Posted
- Controlled Automatic Or Rapid Semi-Automatic Firing Is Permitted (inform RSO)
- Function Testing for Rifles And Shotguns Permitted When Range Safety Officer Is Present (DO NOT USE TARGETS). Any Sporting Rifle Caliber Below 50 BMG (EXCLUDES 50 BMG) Or Gauge May Be Used

#### **Range 4: (Handgun Steel Target Rules)**

- Handguns & Pistol Caliber Carbines; No Magnum, +P, +P+, 357 sig, 5.7x28, 22 TCM, 10 mm, etc. *Be Aware The Possibility Of Lead Flying Back Towards The Firing Line When Hitting Steel Targets. Therefore, **Impact velocity** must be kept under 1,150 fps (if in Doubt ask the RSO)*
- Rifle And PCC's (Pistol Caliber Carbines); .22 LR Rimfire and Pistol Calibers ONLY
- Black Powder Muzzleloading Handguns (Excludes Colt Walker with Full Loads)
- No Rifle Caliber Firearms
- Controlled Automatic Or Rapid Semi-Automatic Firing Is Permitted (inform RSO)
- .22 Caliber Rimfire Ammunition ONLY On Lanes So Designated
- Must Meet The Minimum Height Requirement of 5' Posted
- Standing Only
- Strong Side And Appendix Carry Holsters ONLY
- No Cross Bay Shooting
- Repaint Targets With Your Own Supplied White Paint
- Damage To Steel By Using Ammunition Prohibited On This Range Will Be The Financial Responsibility Of The Member Or Guest That Caused The Damage

#### **Range 5: Zeroed Firearms ONLY (POI = POA)**

- Any Sporting Rifle Calibers Below .50 BMG are Permitted (EXCLUDES .50 BMG)
- Distance 100 Yards, 2 Targets Allowed Per Stand (Over & Under)
- Bench Rest Only All Lanes, Prone Platform (Notify RSO if you plan to shoot Prone, ALL Safety Protocols Apply)
- Shotgun **Slug/Sabot Use ONLY (NO BUCKSHOT)**, Must Have Front & Rear Sights/Optics And A Full Stock
- To Fire A Handgun Member Must Qualify (5 shots in a 16" x 16" Target at distance) and will receive a Red "H" Decal To Be Affixed To Member's Badge - Hunting And Target Appropriate Handguns ONLY. 5" Barrels, Adjustable Sights And Or An Optic
- When The Range Is COLD The Yellow Blinking "Range COLD" Lights Must Be Turned On, Even If On The Range Alone. Before Calling The Range HOT Visually Verify No Shooters Are Downrange, All Are Accounted For And Behind The Yellow Line Before Turning Off The Lights To Make The Range HOT

#### **Range 6:**

- 100 Yard Steel Targets (Zeroed Firearms ONLY POI=POA); Any Sporting Caliber With an **Impact Velocity** <2850 fps (NO Penetrator, Steel- Core, or Solid Copper Bullets) and Shotgun Slug/Sabot Use ONLY. Bench Rest Position ONLY. **Nobody Is To Go Downrange To The Gongs Other Than An RSO**
- Shotgun Patterning Lanes
  - a. Standing Position ONLY
  - b. #7 ½, #8 Or #9 Shot ONLY. **NO BUCKSHOT**
  - c. Must Meet The Minimum Height Requirement of 5' Posted
- 50 & 25 Yard Target Lines Any Sporting Rifle Calibers Below .50 BMG are Permitted (EXCLUDES .50 BMG) and Shotgun **Slug/Sabot Use ONLY (NO BUCKSHOT)**, Must Have Front & Rear Sights/Optics And A Full Stock On The Gun. Bench Rest Position ONLY. 50 Yard Target Lines 2 Targets Allowed Per Stand (Over & Under). 25 Yard Lines One Target Per Stand. Controlled Automatic Or Rapid Semi-Automatic Firing Is Permitted (inform RSO)

- Standing Off Hand Positions A , B and C 50 yards (At The East End Of Range 6 Contained Within The Yellow Chains) One Target Per Stand. 50 yard Steel Targets; Any Sporting Caliber With an **Impact Velocity** <2850 fps (NO Penetrator, AP, Steel-Core - Steel Bullet Check Magnets, or Solid Copper Bullets) and Shotgun Slug/Sabot Use ONLY. Controlled Automatic Or Rapid Semi-Automatic Firing Is Permitted (inform RSO)
  - a. Members Must Qualify (5 shots in a 16" x 16" Target at distance) to shoot Standing at positions A, B, and C and will receive an Orange "6" decal To Be Affixed To Member's Badge
  - b. Must Meet The Minimum Height Requirement of 5' Posted
  - c. No Guests May Shoot Standing on 6 A, B and C Even If Member Is Qualified
- To Fire A Handgun Member Must Have Qualify (5 shots in a 16" x 16" Target at distance) and will receive a Blue "H" Decal To Be Affixed To Member's Badge - Hunting And Target Appropriate Handguns ONLY. 5" Barrels, Adjustable Sights And Or An Optic
- When The Range Is COLD The Yellow Blinking "Range COLD" Lights Must Be Turned On, Even If On The Range Alone. The Switch For These Lights Is Located In The Middle Of The Back Benches. Before Calling The Range HOT You Must Sit In The Definitely Marked Designated Position On The Back Bench To Visually Verify No Shooters Are Downrange, All Are Accounted For And Behind The Yellow Line Before Turning Off The Lights To Make The Range HOT

#### **Range 7:**

- All Handguns Any Caliber
- Rifles And PCC's (Pistol Caliber Carbines); .22 LR Rimfire and Pistol Calibers ONLY
- Traditional Muzzleloading Black Powder Firearms
- No Holsters
- Shooting From Above The Bench ONLY; Standing Or Seated
- When Shooting Seated On The Bench With Support Use Provided Rests Only; No Bipods, Bags, Or Resting The Firearm Directly On The Bench
- Targets Varying Distances One Per Lane. Target Posted At Chest Height So That All Rounds Impact The Berm. One Target Per Cardboard Backing
- Controlled Automatic Or Rapid Semi-Automatic Firing Is Permitted (inform RSO)
- Shotgun Patterning Position from behind the Bench, Standing Only, With Range Safety Officer Present...10 Shotshell Limit
- Function Testing for Rifles And Shotguns Permitted When Range Safety Officer Is Present (DO NOT USE TARGETS). Any Sporting Rifle Caliber Below 50 BMG (EXCLUDES 50 BMG) Or Gauge May Be Used

#### **Zeroing Procedure (if in doubt ask the RSO for assistance/recommendations)**

Start close; Long Guns R – 6 25 yards, Handguns R – 7 25 feet

1. Bore Sight; look down the barrel and align the sight/optic to visual POI
2. Shoot a group from a Rested Position On the Bench; long gun 25 yards, handgun 25 feet
3. Make necessary adjustments so that POI = POA
4. Move to desired distance and finalize Zero; long gun 50/100 yards, handgun 15/25 yards

## MCSA Archery Range Rules; All Bows Permitted

- Read & understand all MCSA Range Rules before using
- Check in with Range Officer to put up chains, close interior gate in order to segregate the Archery area before using
- All Bows & Crossbows are handled with the same respect as firearms
- All shooting positions must be within the confines of the chained area
- All arrows can be used at targets only
- Arrows only knocked on the firing line & must be pointed at the ground or downrange
- Any arrows that land beyond the MCSA property line CAN NOT be retrieved
- Never draw the bow while it is pointed above the berm
- Never shoot beyond your line-of-sight
- Multiple shooters must shoot from common firing line
- When pulling arrows out of target, stand to one side & ensure that no one is directly behind you
- Use extreme caution when using broadheads. Be certain that they are adequately covered when not in use
- A safe bow is one without an arrow nocked or close to the hand
- Cold Range: Nothing may be moved away from the firing line, bows must be on table at the firing line, no handling bows or arrows. Crossbows must be de-cocked and unloaded.
- Hot Range: uncased bows may be moved to or from the line in a safe condition. Arrows may be brought to the line.
- If the County is doing grounds maintenance on the adjacent property the Archery Range will be Closed.

## Chronographs on Ranges

**Sky Screen Chronographs** on Ranges; The use of this type of chronograph is allowed on all ranges with the exception of Range 4. All rules of the range being used must be observed. For example, on R-2 you must shoot standing and cannot use the tables as a rest.

On R-3&7, when Function Testing rifles, chronographs can be set up and used but Without a Target as with all function testing.

As a courtesy to your fellow members if a range is busy do not take an extended cold range time to get the Sky Screen chronograph set up.

Any Portable Bench Top or Firearm attached Chronograph that **does not require sky screens or downrange equipment** may be used on all Ranges with all range rules being observed; MagnetoSpeed V3, Labrador LX, Garmin Xero C1 Pro Chronograph, Caldwell Velociradar Chronograph, Athlon Optics Rangecraft Velocity PRO Radar Chronograph, etc.

# Be Safe & Enjoy the Club!