

## **PROCEDURE FOR NON-MATCH OR NON-SPECIAL EVENT USE OF THE 1KYD RANGE**

Operated by THE TRI-CITY SHOOTING ASSOCIATION, INC. (TCSA)  
Revised July 27th, 2020

**This procedure applies to all shooting activities conducted at the 1000 Yard range with the exception of scheduled organized matches. It does not apply to maintenance, training, or other non-shooting activities.**

### **ELIGIBILITY**

Scheduled match, special event and maintenance activities have precedence over non-match, shooting. Operation of the 1000 Yard Range (1KYD Range) for non-match, non-special event shooting shall be restricted to those TCSA Range Safety Officers (RSO) with a "1KYD" endorsement. The "1KYD" endorsement shall be provided to those TCSA RSO's who have attended the Chief Range Safety Officer (CRSO) approved 1KYD Range training class and a physical walkthrough/familiarization of the 1KYD range. The "1KYD" endorsement may be suspended or revoked by action of the CRSO or the High Power Committee for safety or procedural violations relating to the use of the 1KYD Range. Revocation or suspension of the "1KYD" endorsement will be investigated and reviewed by the RSO Safety Committee with recommendations for final disposition made to the TCSA Board of Directors. In addition to suspension or revocation of the "1KYD" endorsement for safety or procedural violations, mandatory additional training or re-training may be required prior to reinstatement of a suspended or revoked "1KYD" endorsement.

To maintain unrestricted access, all 1KYD RSO's are required to provide a minimum of one service day per calendar year in support of the 1KYD range. This obligation is discussed in detail at the end of this procedure.

NOTE: You will lose your RSO status, and must retake both the TCSA initial and 1KYD specific RSO training, if you do not renew your TCSA membership by May 31<sup>st</sup> each year.

### **ACCOUNTABILITY**

The TCSA is responsible to provide and ensure that sign-in sheets are available at the 1000 yard range. The "1KYD" endorsed Range Safety Officers are responsible to see that the sheets are filled out by all persons granted access to the 1KYD range. There is a \$1 daily maintenance fee to cover the cost of the targets, equipment and shooting positions. Non-TCSA members who will be shooting, must pay the \$10 daily user fee unless the fee was paid earlier in the same day at either the Rose-Iris Range or the Shotgun Range. Junior Shooters (those persons under 18 years of age) are not required to pay the \$10 daily user fee but are required to pay the \$1 target maintenance fee. All monies shall be deposited in the collection box (aka coffee can) located in the non-match connex at the West end of the pits. The completed sign-in sheets will remain at the 1KYD range until the next scheduled match event, when they will be collected and turned in with the match paperwork. All shooters and non-shooters present must sign-in with the 1KYD Range Safety Officer providing access to the 1KYD Range.

### **RANGE ETIQUETTE**

Non-match use of the range is on a “first come/first serve” basis, but it is the expectation of the High power committee that all 1KYD RSO’s cooperate on informal range use. Scheduled matches and events always take priority over informal use.

Please remove all your brass and trash from the range when you have completed shooting, and leave the range in a better condition than you found it. Report any problems or issues to John Julian or John Hauptmann.

### **ACCESS AND SAFETY SIGN BARRIER PLACEMENT**

The canyon road is the ONLY approved road for access to and egress from the 1KYD Range. The steel gate at the mouth of the canyon will be locked and only those Range Safety Officers with the “1KYD” endorsement will be provided with the combination. The steel gate must be closed and locked when leaving the range at the end of your visit. At the top of the canyon road, a sign mounted on top of the pipe holding the chain will indicate the direction to the firing line being used. The chain may be used block access to the portions of the range not open to shooting, or where access is limited for safety concerns such as shooting being conducted at the 800, 900, or 1000Yd lines. It is recommended that you lock the canyon gate behind you prior to start of firing to avoid non-1KYD visitors from entering the range.

### **RANGE SAFETY FLAGGING**

The range safety flag (solid red) at East end of the Pits shall be flown at full mast when on the range. The flag is stored in a mailbox at the base of the flagpole, and MUST be in place before any shooting can take place.

The presence of these flags announce your presence on the 1KYD range to individuals on any of the ranges below. Both red range flag and any wind pennants used must be taken down and stored properly at the end of the shooting day, before leaving the 1KYD Range. Do not fly the American flag for non-match events.

### **COMMUNICATIONS**

It is the responsibility of the 1KYD Range Safety Officer to ensure that communication is maintained between the pit area and the firing line being used. This communications method may be radio, landline, semaphore, or some other signaling method. Establishment of a communication mechanism is only required if the pits are to be manned during shooting. If additional 1KYD Range Safety Officers arrive during your presence, please communicate and cooperate with each other. All 1KYD Range Safety Officers present on the 1KYD range must establish a mutually agreeable shooting schedule and communications method.

### **SAFETY CONCERNS**

It is the responsibility of the 1KYD RSO to be aware of the possibility of traffic on the North road (behind the berm). The North road is normally closed, but may be used by BPA/fire department personnel or trespassers. Occasionally, horse riders have cut through this section of the range, and may approach the range from the West. If a horse and rider are near the west fence line, and you have not been firing, do not start firing as it may startle the horse. Warn the rider that you will be firing and that they need to move back from the fence line. BE ALERT! Wildlife

(deer, elk, coyotes, etc.) may be present. Shooting at wildlife or deliberate shooting at rocks are not allowed on any of the RMSF Ranges. Hunting of any sort is expressly forbidden on all RMSF ranges.

Due to the extreme fire hazard and Benton County Park Board Resolution, driving off established roadways is not permitted.

The RMSF property line ends immediately behind the impact berm. Rounds not stopped by the impact berm expose RMSF, TCSA, the individual RSO and shooter to liability issues. Firing into any portion of the range other than the impact berm can result in ricochets, and is PROHIBITED.

It is the RSO's responsibility to ensure that all rifles are adequately sighted in, and mid & long range sight adjustments are known, prior to use on the High Power range. Firing at rocks, dirt clods or other visible features as a means of verifying zero is PROHIBITED. Continuing to fire when impact location is unknown can result in disciplinary review and action by the High Power Committee. Refer to Mid & Long Range specific precautions and limitations of the procedure for further clarification.

Eye and ear protection is required for persons in the pits during shooting. All Juniors must wear both ear & eye protection on the shooting line and in the pits when the firing line is "hot". It is also highly recommended that shooters and persons within close proximity of shooters wear hearing and eye protection during shooting. Persons in the pit area during shooting MUST remain on the cement target service area (between the yellow line below the target holders and the retaining wall) when the 1KYD range is HOT.

Due to the extreme fire danger and environmental damage, driving or parking off the establish gravel roadways is not permitted. It is also not allowed per Benton County Park Board policy.

Be extremely careful with cigarettes, and "field strip" all cigarette butts. Be aware that black powder rifles may send smoldering patches a considerable distance beyond the muzzle; if you are shooting such a rifle watch for fires and have the means to suppress them (i.e. a pump can full of water or a suitable fire extinguisher). Above all use common sense, and do not continue firing if smoldering patches are being discharged into areas of dry vegetation.

### **BANNED AMMUNITION**

The 1KYD RSO is responsible for ensuring that only safe ammunition is used on the range. Please remember that ALL steel core (GREEN tipped), armor piercing, and tracer ammunition is ABSOLUTELY NOT allowed on any TCSA range. Refer to the Banned Ammunition document on the TCSA homepage for further details.

### **MID & LONG RANGE SPECIFIC SHOOTER, FIREARM, and AMMUNITION REQUIREMENTS**

Shooters using inadequate calibers or underpowered ammo, as exhibited by inaccuracy (inability to keep bullet hits on the 6'x6' target board), failure of bullets to reach the pits (dirt "showers" or unaccounted for shots), or bullets not striking the target tip first (tumbling) must not be allowed to continue firing. Such occurrences potentially expose the pit crew to unnecessary hazards and increase the potential for ricochets leaving range property.

To identify deficiencies in shooter skill or equipment, all shooters under the RSO's control are initially required to demonstrate proficiency and equipment adequacy from the 600 yard firing line prior to being allowed to shoot from the 800 yard line and beyond. If the shooter is unable to keep ALL their shots on target at 600 yards, they should not be allowed to shoot from further distances. Shooters possessing the requisite skill and equipment to fire from beyond 600 yards should initially do so only by working incrementally backwards through the 800, 900, & 1000 yard firing lines. If at any point the RSO observes, or the pit crew reports, any of the unsafe occurrences described above, the RSO must stop the shooter from firing any additional shots from that or further distances.

While the potential for unsafe bullet trajectories certainly isn't limited to black powder cartridges or rifles, their inherent ballistics do exasperate the issue. Due to this increased potential for unsafe bullet trajectories, all informal black powder or black powder equivalent metallic cartridge rifles (45-70, 40-65, 45-90, etc.) must use judicious common sense and closely adhere to the Long Range requirements discussed above when being shot beyond the 600 yard line.

### **TARGET EQUIPMENT**

The TCSA provides targets and frames for non-match use in the front end of the west side container (targets & frames stored in the back end of this container, behind the chain barrier, are reserved for match use ONLY). Targets and target frames shall be removed from the target carriers and the target carriers secured in the down position at the conclusion of shooting. The TCSA will provide black and buff patches to cover bullet holes in the targets. Use only these patches and no other substitutes such as masking tape. Targets and frames shall be pasted and re-patched before being returned to the designated storage container. Use only the five target carriers (# 2 thru # 6) for non-match shooting. Clay pigeons, glass targets, steel targets and other non-approved targets are prohibited on the 1KYD Range. Freestanding targets may not be used. The only approved targets used on the 1KYD range are the mounted targets on frames provided by the TCSA. You may attach your own paper targets to the existing frames for sighting in or other custom requirements.

The use of steel targets on the High Power range IS NOT permitted for informal use. Use of steel targets is only authorized for scheduled precision rifle and law enforcement events.

NOTE: Improper use of the counter-weighted target machines can lead to severe injury. Ensure the safety chains are reconnected to target machine prior to removing the target frame, and do not get under the counterweight.

### **PARKING**

1KYD Range users will restrict parking to those locations designated and maintained by the High Power group and TCSA Range Operations in order to maintain firing line integrity, dust/erosion control and fire prevention. Do NOT drive off the graveled roadways and designated parking areas. Do NOT drive or park on the graveled leveled shooting lines! It is not safe to park between the target carriers and the impact berm during shooting. Bullet splatter can and does happen.

### **TRAINING**

Completion of the TCSA Board of Directors approved 1KYD Range training class and a physical walkthrough/ familiarization of the 1KYD range and equipment shall be mandatory to obtain the 1KYD endorsement. At the successful completion of the training class and walkthrough, 1KYD RSO candidate will be granted the “1KYD” endorsement.

### **ADDENDUMS**

- Shooters or individuals who damage through misuse are responsible to pay for the cost of repairing the damage and for providing the labor needed to actually repair the damage. It is the RSO’s responsibility to notify the TCSA High Power group immediately if target frames or other range equipment are damaged.
- Shooters may only use equipment (benches, bipods, tripods, chairs, tables, tarps, pads, etc.) that are non-ground penetrating (except for the concrete tables installed at the 1000 yard firing line or the one concrete table at the 200 Yard firing line). Under no circumstances shall equipment to be staked or nailed to the shooting line surfaces.
- Shooters with muzzle brakes, or with firearms that tend to have extreme muzzle blast, must provide a tarp or other surface protection when shooting prone. The tarp or other surface protection may not be staked or nailed to the shooting line surface. It is suggested that appropriate weights be used if needed. Please do not use range rocks.
- Be aware that both range fires and lightning strikes do occur several times a year at the RMSF. Watch for both when using the range. If you are using the High Power range on Wednesday, Friday, Saturday, or Sunday when Rose Iris is open, it is recommended you contact the Rose Iris duty RSO(s), and leave them your cell phone number so they can contact you in case of an emergency.
- If emergency evacuation is required, and the Canyon road cannot be used, exit on the road bordering the north range fence (behind the impact berm), and follow it down the hill to SR 225.
- There shall be no shooting from any positions other than those designated as developed firing positions by the TCSA. Currently developed firing positions are established at 100, 200, 300, 400, 500, 600, 800, 900, and 1000 yards.

### **1KYD Service Day Obligation**

To maintain the safety, efficiency, and overall presentation of the 1KYD range and our matches, the High Power committee requires all 1KYD RSO’s to take an active role in either the individual matches or general range maintenance & improvement. All 1KYD RSO’s are required to provide one service day per year in support of the High Power range. This range day is in addition to your ongoing commitment to support the Rose Iris range, and is a condition for maintaining your High Power range access privileges. You may fulfill your obligation to this duty in any of the following ways:

- Serve as a TCSA Board or High Power Committee member
- Act as a High Power Match Director, match RSO, or statistical officer

- Assist with scoring and/or pull targets at a major match
- Participate in a work day by request from the High Power Committee (i.e. target repair, weed removal, road repair, ongoing target/range office container project, etc.)

You also have the option of making a \$50 tax deductible contribution to the High Power operations account in lieu of working the aforementioned service day. Should you desire to do so, please make checks payable to “TCSA High Power”; include your name & email address, and send to John Hauptmann at the address below. John will send you a receipt for your tax records.

John Hauptmann  
121 Timmerman Drive  
Richland, WA 99352

TCSA Life Members are exempt from the 1KYD service day requirement, but the High Power committee does request that you help out on the range where & when you can.

1 KYD RSO’s are assigned in January on a “1<sup>st</sup> come/1<sup>st</sup> serve” volunteer basis, with subsequent gaps filled mandatorily. Priority is given to the numerous State, Regional, & sanctioned matches we host each year, with the more informal local matches being supported based on RSO availability. Match RSO’s will work under the direction & guidance of the Match Director listed in the High Power schedule. Service day assignments will initially be coordinated with your current Rose Iris and/or Shotgun RSO assignments, but ultimately you alone are responsible to fulfill your service obligations.

The High Power schedule for the subsequent year is drafted in November & December of the current year. You will be invited to, and are encouraged to participate in, development of the following season’s shooting schedule. Once the schedule is finalized in January, you may request specific duty dates that best fit your schedule and shooting discipline interest. It would be helpful if you send your top three choices, or a specific type of match (regardless of date), so that there is some flexibility in scheduling. Please notify the RSO Coordinator if you do not have a preference, or if there are any dates you will definitely not be available this coming year (i.e. scheduled vacations, weddings, surgeries, etc). If you already fulfill your obligation by serving on the TCSA Board or High Power committee, or are already committed as a High Power Match Director or RSO, then a brief email stating so is all that’s required.

You will be notified of your scheduled duty day by mid-February. Once scheduled your duty day will be mandatory, and it will be up to you to coordinate any changes to this date.

### **1KYD Range Contact Information**

John Julian

John Hauptmann

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