

RIO SALADO SPORTSMAN'S CLUB



EMPLOYEE HANDBOOK

REVISED 10/10/2018

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ABOUT RIO SALADO SPORTSMAN'S CLUB

The Rio Salado Sportsman's Club (RSSC) was founded in 1971 and is dedicated to teaching firearms safety and good sportsmanship.

We are the second largest sportsman's range in Arizona with an average annual membership of over 6,000. We are affiliated with the Arizona Game & Fish Department, National Rifle Association, Arizona Rifle and Pistol Association, Arizona Wildlife Federation, Wildlife for Tomorrow, Respected Access Tread Lightly, and the Director of Civilian Marksmanship Program. RSSC is managed and operated by our members and is financially self-supported.

The range is located 7½ miles north of Hwy 60 (Ellsworth Road Exit). Look for the huge <PHOENIX sign on the mountain! We are on 140 acres of land owned by the Arizona Game & Fish Department. Our facility is well maintained and includes:

- Activity Center and Administration Office
- **Main Range** - 48 Covered shooting benches with target placements from 11 to 200 yards, and steel targets at 200 and 300 yards.
- **Pistol Bays** - Four lighted Pistol Ranges.
- **High Power Range** - Covered Rifle, Pistol, and Silhouette Range with targets at 25 yards to 500 meters. High Power abutments with 15 retractable target carriers.
- **Small Bore/Black Powder Range** - Covered and lighted with targets out to 100 meters.
- **Shotgun Range** - 12 Station Sporting Clays, 5-Stand, Trap, and Introductory Stations, and Shotgun Range Clubhouse.
- **Air gun** - Field Targets for Air gun.
- Two Commercial Training Bays.
- Gun Safety and Training Classes.
- Training Center and an Outdoor Education and Training Center.
- A Gunsmith facility with shotgun rental and ammunition sales on site.
- Clean Restrooms and ample Parking.

We also host a wide variety of yearly, monthly, and weekly matches. From casual shoots to Championship matches, from Airguns to Muzzle Loaders, rifles, handguns, and shotguns, shooters of all ages, skill levels, and interests will find fun, education, and challenges at Rio Salado Sportsman's Club.



HISTORY OF RIO SALADO SPORTSMAN'S CLUB

The Usery Mountain Shooting Range came into existence in 1952. Shooting enthusiasts in the East Valley founded the Mesa Gun Club. In 1957 they signed a 20 year agreement with the Bureau of Land Management to lease approximately 40 acres for a shooting range to the far Northeast of town in Usery Pass. The original range was little more than a dirt impact berm at 100 yards with a crude firing line and some wooden benches. Improvements were slow in the beginning due to the lack of working capital in the small club. Eventually, usage of the range became regular enough that it was determined a full time range officer was needed. The first full time range officer was appointed in 1975. It was also decided that a range headquarters was needed. Once again working capital was the problem. About 10 of the founding members put up equal shares of their own money to purchase a used mobile home for the range office. An awning and closed in porch were added later and served as the area for building target frames and general range maintenance needs. That old mobile home was finally replaced just five year ago.

In 1972 Mesa Gun Club members decided that since their membership extended far beyond the borders of Mesa, a name change was in order. Since the Salt River was just over the hill from the range the members decided that Rio Salado Sportsman's Club was an appropriate name. The artist wife of one of the members came up with the stylized Mountain Sheep logo and it was adopted over the old logo, which was simply the awkward outline of Maricopa County with a star indicating the location of the range.

As the years rolled by an agreement with Arizona Game and Fish resulted in another 20 acres being acquired adjacent to the original property. More and more improvements were made and RSSC now boasts a public range with 48 shooting benches, four pistol bays, a multipurpose hi-power range, a smallbore range, two commercial training bays, and a first rate sporting clays course.

Although a considerable amount of competitive shooting takes place at RSSC, the club and the Board of Directors remain committed to the important task of hunter education and firearms safety training.

Arizona has one of the best safety records in the nation for sport hunting. This is due to an excellent group of volunteers that conduct the Arizona Game and Fish hunter safety classes. Many of these hunter safety instructors are members of RSSC. Over the years, they have trained thousands of Arizona hunters in the important concepts of good wildlife management and the role that controlled hunting plays in ensuring a healthy wildlife population for future generations. For over 50 years RSSC has provided a safe place for hunters to complete the field and range requirements of the hunter safety program.

Located in Usery Mountain Park not far from the nearby Salt River, Rio Salado Sportsman's Club is frequented by a wide variety of wildlife. Deer, Javalina, Bobcat, Coyote, and large numbers of Quail and Dove are seen frequently. The members of Rio Salado Sportsman's Club are justly proud of their long history in benefiting the wildlife and outdoorsman of Arizona.



MEMBERSHIP INFORMATION

The membership application consists of the application on the front and the liability waiver on the back. This waiver is then good for the life of the membership.






An Individual Membership is \$100.00 per year with a one-time \$25.00 administrative fee. As long as the membership is kept current the admin fee is not paid again.

A Family Membership is \$110.00 per year with a one-time \$25.00 administrative fee. As long as the membership is kept current the admin fee is not paid again. A "Family" consists of 2 Adults and children under the age of 18 living in the household.

Membership has the following benefits;

- Members do not pay a range fee when shooting on the Main Range.
- A member can bring guests who will then get a \$2.00 discount on the Main Range entrance fee, up to the first 3 at a time.
- A member will get discounts on match entrance fees.
- A member can earn the certification to shoot on the lower ranges outside of a match.
- A member will get discounts on Rio Salado merchandise.

Revised: 12/24/17

-  = AED Location
-  = Trauma Kit
-  = First Aid Kit
-  = Building Number
-  = Square Footage

Outdoor Education and Training Center

140
11250

USERY MT. SHOOTING RANGE
RIO SALADO SPORTSMAN'S CLUB
3960 N. USERY PASS RD
MESA, AZ 85207

Main Entrance



Office
105 528

HC
Restroom
115 72

Restrooms
120 351

130 2040

MAIN RANGE COMPLEX

Education/Training Center



Line Office
140 400

MAIN RANGE

Shop
205 1513

Office
210 250

PISTOL RANGE COMPLEX

PISTOL BAYS

HIGH POWER RANGE

SMALLBORE RANGE

TRAINING BAYS

SHOTGUN COMPLEX

Club House
810 854

SCTP
805 320

Parking

ACTIVITY CTR. COMPLEX

Activity Center
510 2040

Restrooms/Garage
505 420

RANGE MGR. COMPLEX
605 1440

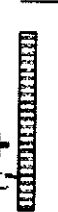
SMALLBORE COMPLEX
705 672

MAINTENANCE COMPLEX
405 2400

GUNSMITH COMPLEX

Shop
305 760

Office
310 224





OUR PHILOSOPHY

As Range Safety Officers, our philosophy revolves around Safety and Customer Service.

Keep in mind, this is not always easy. Some of our guests will respond to corrections with understanding that they are on a shooting range and one can never be too safe, others will not.

Your initial approach and tone of voice will go a long way toward making your job easier. When correcting an unsafe behavior, take an extra moment to explain why the rule is in place. The reasons for our safety rules may seem obvious to us, but those reasons may not be so obvious to our guest. Even though "do it because it is our rule" sounds pretty straightforward, you will find that in most instances, understanding there is a reason for the rule can be enough to not only gain cooperation without debate, but gain the appreciation of the guest by keeping them safe from hazards they hadn't even thought of. We not only keep others safe from their actions, we keep them safe from the actions of others.

The best customer service we can give our guests is a safe range.

Safety is not more important than customer service...

Safety is not less important than customer service...

SAFETY IS CUSTOMER SERVICE!

Why we enforce the smallest rule:

"When a window is broken and someone fixes it that is a sign that disorder will not be tolerated. But one unrepaired broken window is a signal that no one cares, and so breaking more windows costs nothing."

James O. Wilson was a wide-ranging social scientist whose "broken windows" theory of law enforcement laid the groundwork for crime reduction programs in New York, Los Angeles, and other cities.

George L. Kelling is a criminologist who had studied police foot patrols in major American cities.

Is this necessary?



OR.....

Would this work better?



Which would you rather have?

It is true that sometimes the "bull-horn" cannot be avoided.

SAFETY FIRST

But when possible, talk to the shooter in a normal tone of voice, one-on-one. If you are on the microphone, use the radio to get an RSO that might be nearby the shooter to address the problem and issue the correction.

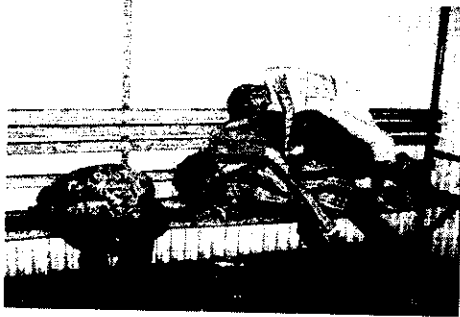
Don't let things "slide" and don't be afraid to address unsafe behavior. Remember that the reaction you get from the shooter is often a reflection of how you approach the behavior you are trying to correct.

The image the RSO's give the shooter of the range is important. Bad reviews on social media are more common than are good reviews. It is just human nature. Let's not give visitors a reason to complain.



RANGE SAFETY OFFICERS

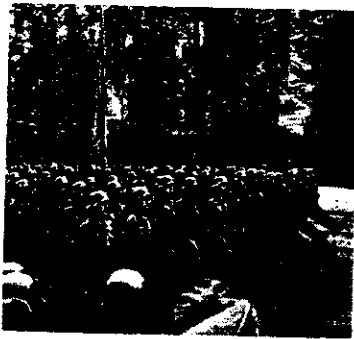
WHAT WE DO...



What management thinks we do...



What we think we do...



What members think we do...



What spouses think we do...



What the public thinks we do...



What we actually do...



RANGE SAFETY OFFICER DUTIES

PURPOSE

The following is a list of duties that an RSO may be expected to perform. This list may not be complete and may change from time to time. Its purpose is to convey the scope of duties and knowledge that may be required for an RSO on the Main Range.

It is the responsibility of the Main Range Manager and the Chief Range Officer to make RSO's aware of these duties and to ensure proper training in the performance of these duties.

SAFETY

- Range Rules/SOP's
- NRA Gun Safety

GUEST CHECK IN

- Members
- Non-Members
- Minors

CLEAN UP

- Spills
- Empty Casings/Shells
- Trash
- Blood Safety
- Closing

MAINTENANCE

- Target Frames
- Target Stands
- Paper Towels
- Soap
- Steel

KNOWLEDGE OF RSSC

- Pricing
- Privileges
- Ranges
- Location of Information
- Location of Services
- Hours

SUPPLIES

- Targets
- Target Frames
- Soda
- Water
- Cups

ASSISTANCE

- Firearms
- Tools

VIP CHECKS

OPEN / CLOSE PROCEDURES

RANGE SAFETY OFFICER DUTY DESCRIPTION

DUTY LOCATION

Usery Mountain Shooting Range – Main Range
3960 N. Usery Pass Road
Mesa, Arizona 85207-9702

SUPERVISOR

The immediate supervisor of this position is the Main Range Manager, Chief Range Safety Officer or Lead Range Officer on duty. The overall supervisor is the Range Manager. The duty supervisor will provide overall instructions and will periodically provide guidance.

As a Range Safety Officer, you will be expected to follow all club procedures and to use initiative and judgment in routine matters, contacting the supervisor as needed. In the event you cannot contact the Main Range Manager or Chief Range Safety Officer you will call the Range Manager for guidance.

DUTIES

Chief Responsibility

Ensure the safe operation of the Usery Mountain Shooting Range. This includes the Main Range and Lower Ranges. In addition, you will be assigned minor maintenance duties. You may be assigned any or all of the following;

1. Line Safety Officer – You will ensure safety on the range. You will either walk the line or man the tower, issuing range commands as needed. You will assist shooters as needed, including help with firearms and sighting in if time and conditions permit.
2. Range Safety Officer – You will periodically tour the entire range ensuring safety and good order throughout. While touring the range you will ensure all ranges are neat and orderly and that supplies are adequate (e.g. targets, frames, water, cups, etc.).
3. Front Desk / Cash Register – If stationed at the front desk you will check shooters into the Main Range, ensuring that all firearms are carried in a safe condition and shooters have eye and ear protection. You will ensure proper sign in to the Main Range and the Lower Ranges and will collect appropriate fees. You will answer questions concerning the Main Range, Rio Salado Events, and usage of other ranges. You will rent spotting scopes and lead sleds and sell merchandise, including ear plugs, safety glasses, and targets.

Office Duties

- You will ensure merchandise items are stocked and ready for sale. You will ensure that the office and surrounding area are kept neat and clean. You will ensure that storage rooms are kept neat and clean, check stock levels and let the supervisor know if they are low.

Monthly Maintenance Crew

- You will be required to participate in the monthly Main Range Clean-Up

Open the Main Range

- Specific training will be provided to become an "Opener."

Close the Main Range

- Specific training will be provided to become a "Closer"

Other Duties

- You will perform other duties as assigned.

Other Facts

- You **MUST** wear eye protection at ALL times when outdoors on the facility. Non-prescription eye protection and hearing protection will be supplied.
- You may be required to drive range vehicles on errands, while touring the range, or while performing maintenance duties.
- You will be provided uniforms and are responsible for the upkeep of these items.



MAIN RANGE

INCIDENT REPORTING (rev. 12/14/2011)

PURPOSE

To make a record of any event that required the attention of an RSO including, but not limited to first-aid.

PROCEDURE

RSO's shall complete an Incident Report following any event that required their intervention beyond their normal activities relative to the operations of any of the Rio Salado Sportsman's Club, Inc. ranges or activities.

An Incident Report will be completed **every time** first-aid is rendered.

When possible ask the person involved to complete the name, address and contact portion of the form. Witness statements can frequently be helpful and should be included. It is also advised that a second RSO witness any interaction with the customer. If you have directed the person to seek medical attention, note it on the form and also note the response of the person involved.

An Incident Report will be completed and the original will be forwarded to the Range Manager. One copy will be forwarded to the Chief Instructor and one copy kept on file in the Range Office.

Procedure - Injury Incident Reporting:

1. Any user group who has a shooting incident while at Rio Salado Sportsman's Club will immediately report the incident to the Range Manger or most senior RSSC Range official available, so that the appropriate authorities can be notified.
2. A cause and corrective action report must be submitted to the Range Manager as soon as possible after any such incident. The report should clearly explain the root cause of the incident and provide clear and concise steps to ensure proper safety protocols are in place to prevent repeat incidents.
3. Any user group who has such an incident will have their shooting privileges immediately suspended until the cause and corrective action report is received and approved by the Range Manager and Chief Instructor.
4. Cause and corrective action reports must contain copies of all applicable police, medical, and incident reports.

Approved by the Board of Directors: Bruce BILTON January, 2018
Secretary, RSSC Date



RANGE COMMANDS (rev. 12/14/2011)

PREPARING FOR A CEASE-FIRE

When a 20 minute shooting relay has expired, announce a one-minute warning to allow shooters to prepare for the cease-fire. The one-minute warning does not mean that shooters can shoot for one more minute; it means shooters should prepare for the cease-fire by emptying the firearm and moving to the rear of the blue line. Announce the one-minute warning:

- “ONE-MINUTE WARNING; ONE-MINUTE WARNING SHOOTERS; ONE MINUTE.”

Close Main Range Gate.

CEASE-FIRE ANNOUNCEMENT

When approximately one minute has passed, announce the cease-fire:

- “CEASE FIRE, CEASE FIRE; MAKE THE LINE SAFE. ALL ACTIONS ARE TO BE OPEN AND EMPTY, MUZZLES POINTED DOWN RANGE.”

When shooters have put down the firearms, continue the announcements:

- “ONCE YOU HAVE DONE SO, PLEASE STAND BEHIND THE BLUE LINE.
- DURING THE CEASE FIRE, STAY BEHIND THE BLUE LINE UNLESS YOU ARE POSTING TARGETS DOWN RANGE OR SWEEPING BRASS.
- DURING THE CEASE FIRE, THERE IS NO HANDLING OF THE FIREARMS WHATSOEVER: NOT ON THE BENCHES, NOT ON THE RACKS, NOT IN CASES AND NOT TO AND FROM VEHICLES.”

Give the shooters an opportunity to go to the bench before making the benches off-limits:

- “IF YOU NEED ANYTHING FROM YOUR BENCH PLEASE GET IT NOW; DURING THE CEASE FIRE YOU WILL NOT BE ALLOWED TO GO NEAR THE BENCH. IF YOU NEED A STAPLE GUN, TARGETS OR BEVERAGE, PLEASE GET IT NOW.
- PAUSE—REPEAT - “IF YOU NEED ANYTHING FROM YOUR BENCH EXCEPT A FIRE ARM, PLEASE GET IT NOW.”

When all trips to the benches have stopped continue the cease-fire instructions:

- “IS ANYONE GOING OUT TO 200 YARDS? PLEASE PICK UP AN ORANGE VEST TO WEAR TO 200 YARDS.
- ALL ACTIONS OPEN AND EMPTY ON THE RIGHT PLEASE RAISE YOUR HAND TO INDICATE. THANK-YOU,
- ALL ACTIONS OPEN AND EMPTY ON THE LEFT PLEASE RAISE YOU’RE HAND TO INDICATE. THANK-YOU.
- PLEASE MAINTAIN EYE PROTECTION AT ALL TIMES, THE LINE IS COLD, YOU MAY GO DOWN RANGE.”

Pull red flag in.

RANGE COMMANDS (cont.)

Periodically you may want to remind shooters about sweeping up:

- “WHEN YOU ARE DONE SHOOTING FOR THE DAY, PLEASE SWEEP YOUR BRASS TO THE POLE WITH THE TAPE ON IT BEHIND YOUR BENCH.”

Periodically you may want to remind shooters to case and uncase firearms on the shooting bench.

- “REMEMBER TO CASE AND UNCASE ALL FIREARMS ON THE SHOOTING BENCH WITH MUZZLES POINTED DOWN RANGE, NOT ON THE BENCHES BEHIND THE BLUE LINE.”

When necessary you may want to remind shooters that we have water coolers behind benches 15 and 32.

When necessary you may want to remind shooter that we have snakes and scorpions on property.

END OF CEASE-FIRE

Check for returning shooters. Use other RSO's that are present to help make sure all shooters have returned. When all shooters are back and behind the blue line, re-open the range:

- “ALL SHOOTERS HAVE RETURNED; YOU MAY RESUME SHOOTING.”

Put red flag out

Set the 20 minute timer

Open Main Range Gate

IMPORTANT NOTES ABOUT ANNOUNCEMENTS

The RSO should develop their own announcement using the elements above so that it is easy to remember and perform.

Customize the announcement to accommodate:

- New shooters.
- Large crowds.
- Bad weather.
- Closures at 200 yards.
- Use of target frames.
- Range opening at 7:00am.
- Last shooting relay of the day.
- Range closure at 5:00pm.
- Last cease-fire of the day.

All Range Officers will stand in the dirt. During the cease fire to improve their sight line and be less accessible to the shooters.



NEW SHOOTER ORIENTATION

When we have shooters who have never shot on Rio Salado's Main Range, they must fill out the Daily Waiver and read both sides of the Range Safety Rules sheet and sign the back. They must then watch a 2 minute video that will further explain the range rules as well as show them what they can expect to see and hear when they get on the line.

Once the guest is done watching the video, take a moment and check with them to see if they have any further questions.

Reiterate the important safety points for them to remember;

Eye protection everywhere on property at all times.

Case and uncase all firearms on the front shooting bench **ONLY** with the muzzle down range – and to turn the case **NOT** the firearm if it is not pointing down range when they open the case.

Keep their muzzles down range at all times...**PERIOD.**

DO NOT TOUCH anything during cease fire – not bags, not benches.

Let them know we are on the line to answer any additional questions and assist them in any way we can.



Rio Salado Sportsman's Club, Inc. Policies and Procedures

Policy # 21 – EMERGENCIES

Emergency Definitions:

Medical Emergency

Excessive loss of blood.

Loss of consciousness.

Shock.

Determination that assistance is required beyond simple "First Aid".

Fire Emergency

Structure fire.

Grass or trash fire that cannot be quickly extinguished with available equipment.

Criminal Activity

Vandalism.

Theft.

Trespass, including refusal to leave the property when instructed to do so.

Procedure # 21 – Emergencies

ROLES AND RESPONSIBILITIES

Site Control

Control of all aspects of the incident is the responsibility of the Chief or Lead Range Safety Officer on duty that day. The Chief or Lead will perform or assign roles to Officers and others who are present.

The Roles and Responsibilities are not limited to, but should include the following:

- Cease Fire and range control
 - Call a CEASE FIRE immediately if there is an incident on a range. Make the range safe so that all attention may be focused on the incident.
- First Aid
- Notification of authorities, including range manager.
- Crowd control
- Traffic control
 - Clearing the area to allow emergency vehicle access
 - Directing emergency vehicles to scene
- Organizing assistance
- Incident reporting
- Record of witnesses
- Media (any news reporter such as television, radio, newspaper)

First Aid

All Range Safety Officers are certified.

Do not administer first aid if not certified to do so.

First Aid is always rendered per the Main Range procedure on First Aid. Once first aid has been started, it should continue until professionals arrive on scene, when aid is to be turned over to them.

Notification of Authorities

The Chief or Lead Range Safety Officer will notify the appropriate responders or assign a staff member to do so. Emergency phone numbers can be found below and in the Information Index of the Main Range Procedure Manual:

Emergency Contact Numbers

DIAL 911

Contact	Primary Phone Number	Secondary Phone	Radio Freq
EMS	480-627-6000	480-844-0983	N/A
POLICE	480-644-2011	602-876-1011	N/A
FIRE	480-986-4952	480-644-2400	N/A
POISON CONTROL	1-800-222-1222	602-253-3334	N/A
RANGE	480-984-9610	480-984-3724	N/A
RANGE EMERGENCY	480-984-3724	602-403-1158	N/A
AGFD EMERGENCY	480-981-9400	602-942-3000	N/A

Alternative Phone Numbers

Contact	Primary Phone Number
SHERIFF DISPATCH	602-876-1011
SHERIFF MOUNTAIN DIVISION	602-876-4452
AGFD RADIO ROOM	1-800-352-0700

What to tell the Emergency Contact

1. What happened and possible hazards.
2. Location: Usery Mountain Shooting Range
3960 N. Usery Pass Rd.
Mesa, Arizona 85207
3. Directions: North on Ellsworth off of Highway 60 to Usery Pass Road
¼ mile north of Usery Mountain Regional Park
4. The telephone number you are calling from.
5. Your name.
6. Any First Aid already provided.
7. Wait on the line until the emergency response hangs up first or tells you it is okay to hang up.
When the phone call is complete, return to the injured and continue care until the emergency response arrives.

GPS: Lat: 33.488931 Long: -111.623838

DMS: North: 33° 29' 20.15" West 111° 37' 25.82"

AED, First-Aid Kit, Trauma Kit and Fire Extinguisher Location map and list attached.

MEDEVAC Locations:

Main Range and Practical Pistol parking lot.

Flares and markers are located in the Main Range.

Crowd Control

People should be moved away from the scene for their safety and to allow access by emergency personnel and staff. Remember that directing people to leave the range may hamper access by emergency vehicles unless traffic control is in place.

Traffic Control

The person filling this role will proceed to the main gate. They will keep the entrance clear of traffic and direct emergency vehicles to the appropriate location. They should have a radio to keep in contact with the staff at the scene.

Organizing Assistance

This may include asking for help, directing volunteers, directing emergency responders or providing assistance to the person in charge of the site.

Incident Reporting/Witness Records

The preparation of accurate incident reports will be of the utmost importance after the incident has passed. See the Main Range Incident Reporting procedure and be as complete as possible including recording of all available witness statements and contact information.

Media

No one, except the Range Manager, will make any comment to the media. All requests and questions are to be directed to the Range Manager.

Approved by the Board of Directors: _____ October 17, 2018
Bruce Bilton, Secretary, RSSC Date



REMOVAL FROM THE MAIN RANGE

This is the criteria to request a shooter leave the range.

- Handling a firearm during a cease fire.
- Pointing a firearm at anyone, inadvertently or otherwise.
- Firing a shot after cease fire has been called. Please use your best judgment if it was intentional or unavoidable. Up to 2 warnings before ejection.
- Foul language.
- Verbal abuse.
- Aggressive behavior.

If a customer becomes abusive or aggressive, get the Lead and/or Manager involved immediately.

Fill out an incident report on the computer, and save it to the Incident Report file.

11/29/17



PROCEDURES MANUALS

Standard Operating Procedures manual and Material Safety Data Sheets manuals are located at the Main Range Office, Range Officer trailer, Activity Center, Maintenance Building, and the Shotgun Building.

These manuals are available for review and reference at any time.



WHERE CAN I FIND...?

TARGET FRAMES

Behind benches 13, 26, & 39

TARGETS

Reactive Targets – Sold at the front window

Plain Paper - Behind bench 21, targets are [REDACTED] just put your money in the box

DRINKS

Soda – Machine behind bench 14 @ \$1.00 per can

Water – Behind benches 15 & 32 (free)

CHANGE

At the front cashier window

RESTROOMS

Across the parking lot from the front cashier window



Rio Salado Sportsman's Club, Inc.

WAIVER OF LIABILITY RELEASE HOLD HARMLESS AND INDEMNIFICATION AGREEMENT

I, _____, wish to engage in firearms shooting at
Printed Name
Rio Salado Sportsman's Club, Inc., 3960 North Usery Pass Road, Mesa, AZ 85207

I understand that engaging in these activities may be hazardous, with accompanying risks of personal injury, death, and/or loss or damage to my property. In consideration of my participation in such shooting activities, I, on my own behalf and that of my heirs, successors, representatives, administrators and assigns, hereby:

1. Waive and completely release any and all, past, present or future claims, causes of action, suits, rights, damages, costs, expenses or obligations or demands of any kind whatsoever, I, or anyone on my behalf might have against Rio Salado Sportsman's Club Inc., its parent, affiliates, subsidiaries or successor and their respective officers, directors, servants, employees, agents, representatives and contractors (together "RSSC"), for any loss, damage, personal injury, death and/or loss or damage to my property resulting from my participation in such shooting activities;
2. Agree to indemnify, defend and hold harmless RSSC, from any and all claims by any person, firm, corporation or others, for any damages, loss or claims, of any nature, arising in any way out of my participation in such shooting activities; and
3. Assume all risks associated with such activities and all responsibility for medical expenses, costs and/or other obligations and other losses or injuries to me or in which I may become involved, by reason of my participation in such shooting activities at the aforementioned facility or event.

MY COMMITMENT TO SAFE GUN HANDLING

Anyone who uses a firearm has a responsibility to themselves and others to use the firearm safely.

I acknowledge that I am familiar with the basic rules of firearm safety and that those basic rules have been explained to me. I agree to follow all of the basic rules of firearm safety at all times during my use and handling of any firearms.

The safe use of firearms dictates that I understand and agree to follow all of these instructions:

- I WILL TREAT EVERY FIREARM AS IF IT WERE LOADED.
- I WILL ALWAYS KEEP THE FIREARM POINTED IN A SAFE DIRECTION.
- I WILL NOT PLACE MY FINGER ON THE TRIGGER OR IN THE TRIGGER GUARD UNLESS AND UNTIL I AM READY TO FIRE.
- I WILL ALWAYS WEAR APPROPRIATE EYE AND EAR PROTECTION.
- I WILL NEVER PASS THE FIREARM TO ANYONE WITHOUT OPENING AND KEEPING OPEN THE CYLINDER OR THE ACTION TO VERIFY THAT IT IS UNLOADED.
- I WILL ALWAYS FOLLOW THE COMMANDS OF THE RANGE OFFICER.

**I understand these basic rules of firearms safety and I agree to follow them at all times.
I further certify that I am over eighteen [18] years of age and have read and understand this Waiver of Liability and have executed this instrument voluntarily on this date.**

Signature _____

_____ Date

Signature of Parent or Legal Guardian if above is a Minor _____

_____ Date



RIO SALADO SPORTSMAN'S CLUB, INC.

RANGE SAFETY RULES

1. EYE PROTECTION IS MANDATORY AT ALL TIMES ON THE PROPERTY.
2. EAR PROTECTION IS MANDATORY WHEN THE RANGE "HOT".
3. ALL FIREARMS MUST BE CARRIED UNLOADED WITH ACTIONS OPEN, MAGAZINES OUT AND MUZZLES POINTED UPWARD OR IN A CASE.
4. SIDEARMS, EXPOSED OR CONCEALED, ARE NOT PERMITTED TO BE WORN ON THE RANGE (EXCEPTION; UNIFORMED ON DUTY LAW ENFORCEMENT).
5. ALL FIREARMS TO REMAIN WITH ACTION OPEN AND EMPTY, MAGAZINES OUT, POINTING DOWN RANGE WHEN NOT BEING USED. DURING THE CEASE FIRE THEY CANNOT BE TOUCHED, MOVED OR HANDLED FOR ANY REASON. (EVEN IN A CASE).
6. DURING A CEASE FIRE SHOOTERS CANNOT TOUCH, HANDLE, MOVE OR CARRY FIREARMS IN OR OUT EVEN IF IN A BAG OR IN A CASE.
7. DO NOT GO FORWARD OF THE FIRING (RED) LINE UNTIL A CEASE FIRE, AND YOU MAY GO FORWARD COMMANDS HAVE BEEN GIVEN.
8. OBEY ALL RANGE OFFICER COMMANDS AND RANGE SIGNAGE.
9. IF YOU SEE AN UNSAFE CONDITION IMMEDIATELY CALL A "CEASE FIRE".
10. ONE MINUTE WARNING MEANS DROP YOUR MAG, FIRE LAST ROUND, SAFE ALL FIREARMS, TAKE WHAT YOU NEED FOR THE CEASE FIRE, MOVE BEHIND THE BLUE LINE.
11. THE COMMAND CEASE FIRE MEANS OPEN AND EMPTY ALL ACTIONS AND BENCH ALL FIREARMS STAND BACK FROM THE SHOOTING BENCH BEHIND THE BLUE LINE. DO NOT HANDLE FIREARMS OR ANYTHING ON THE BENCH DURING A CEASE FIRE. CALL A RANGE SAFETY OFFICER IF YOU NEED ASSISTANCE.
12. UNCASSED FIREARMS MUST BE ON THE SHOOTING BENCH POINTING DOWN RANGE OR IN THE RIFLE RACKS BEHIND THE LINE IN OPEN AND EMPTY CONDITION. MAY NOT BE LYING ON THE SITTING BENCHES BEHIND THE LINE.
13. NO MORE THAN TWO SHOOTERS PER BENCH IS ALLOWED. ONLY ONE TARGET FRAME PER BENCH IS ALLOWED.
14. SHOOT ONLY AT YOUR TARGET. DO NOT SHOOT CROSS RANGE. SHOOT ONLY AT APPROVED TARGETS.

15. APPROVED TARGETS:

- 1. PAPER TARGETS ONLY! THEY'RE SUPPLIED BY THE RANGE OR SHOOTERS MAY BRING THEIR OWN.**
- 2. ONLY TARGET STANDS SUPPLIED BY THE RANGE MAY BE USED.**
- 3. ALL STEEL TARGETS AT 200 AND 300 YARDS, INSTALLED BY THE CLUB.**

16. NO TRACER, ARMOR PIERCING OR INCENDIARY AMMUNITION OF ANY KIND IS ALLOWED.

17. SHOOTERS UNDER 18 MUST BE CLOSELY SUPERVISED AT ALL TIMES BY AN ADULT WHEN ON THE RANGE.

18. CHILDREN UNDER THE AGE OF 6 (SIX) ARE NOT ALLOWED ON THE MAIN RANGE.

19. THE FOLLOWING SHOOTING POSITIONS ARE ALLOWED: STANDING SITTING, KNEELING, PRONE AND OFF THE BENCH. ALL SHOOTING IS TO BE DONE AT EYE LEVEL, NO HIP SHOOTING.

20. BUMP STOCKS, BINARY AND ECHO TRIGGER DEVICES MAY BE USED IN A SAFE MANNER.

21. NO "DRAWING & SHOOTING FROM THE HOLSTER.

22. DO NOT HAND ANY EQUIPMENT OR FIREARMS OVER THE FENCE.

23. ABSOLUTELY NO SHOOTING AT THE BOULDERS OR ROCKS ON THE MOUNTAIN.

24. YOU MAY BE HIT BY EJECTED BRASS – BE PREPARED.

RANGE COMMANDS

ONE MINUTE WARNING: FIRE THE ROUND THAT IS IN THE CHAMBER, MAKE THE FIREARM SAFE; OPEN, EMPTY, MAGAZINE OUT, MUZZLE POINTING DOWN RANGE.

CEASE FIRE: STOP SHOOTING, BE SURE THE FIREARM IS SAFE (ABOVE), STEP BEHIND THE BLUE LINE AND AWAIT INSTRUCTIONS.

CONTINUE TO SHOOT: YOU MAY APPROACH YOUR BENCH, RELOAD, AND BEGIN SHOOTING IN A SAFE MANNER.

I HAVE READ, UNDERSTAND AND WILL ABIDE BY THE RANGE RULES.

NAME (Print): _____ DATE: _____

SIGNATURE: _____



RIO SALADO SPORTSMAN'S CLUB



WAIVER POLICY FOR MINORS

MINORS

- No one under the age of six (6) is allowed on the main range.
- Ages six (6) to seventeen (17) are considered minors.

MINOR MEMBER

- Must be accompanied by their adult member.
- No need for waiver.

MINOR NON-MEMBER

- A minor may shoot on the range with an adult other than a parent if they have a waiver signed by a PARENT.
- Waiver must be completed and signed by a parent or legal guardian.
 - ONLY A PARENT MAY SIGN!

[NOT grandparent, aunt, uncle, brother, sister, neighbor, scout leader.]

- LEGAL GUARDIAN defined:

"A **legal guardian** acts as the primary caretaker of a **child** or **minor**. This person may be personally selected by the **child's** biological parents, or appointed by the **court**. **Guardianship** arrangements are necessary when a **child's** biological parents are unable to provide care." Apr 11, 2018.

(<https://www.legalmatch.com/law-library/article/what-is-a-legal-guardian.html>)

Legal guardianship is demonstrated by *court documents*.

*******IF THE PARENT IS NOT PRESENT TO SIGN THE WAIVER*******

- The minor may bring a waiver that has been signed by their parent.
- The parent may get the form from the RSSC website, print and sign it and return it to RSSC via fax or scan and email.
- FAX #: 480-986-1592 (Activity Center, 7am – 3pm)
- EMAIL: RSSCMAIN@gmail.com (Main Range, print and file)

Rio Salado Sportsman's Club Current Rules Sign



WELCOME TO THE RIO SALADO SPORTSMAN'S CLUB

1. Obey all Range Safety Officer commands and posted safety rules.
2. Eye protection MUST be worn at all times.
3. Carry firearms with the muzzle pointed up. Rifles and shotguns must have their actions open, and pistols be holstered or in a case.
4. Armor piercing or tracer ammunition is prohibited.
5. All shooters must sign in at the Main Range.
6. All shooters must use the Main Range unless qualified to use other ranges or participating in scheduled matches.
7. No shooting at wildlife anywhere on this facility. Shoot only at approved targets.
8. Keep muzzles of your firearms pointed downrange at ALL times.
9. Do NOT handle your firearms during a CEASE FIRE.
10. No more than two persons to each shooting table.
11. On a shooting range you may be hit by ejected brass - Be PREPARED.
12. Do not pick up any brass other than your own.
13. All children under 18 MUST be supervised by a parent or responsible adult.
14. No alcohol is permitted on Rio Salado Sportsman's Club property.
15. All trash must be placed in the proper containers.
16. Pets are not permitted on firing lines. For your pet's safety, all pets must be kept on a leash.
17. If you have any questions or problems, ask a Range Safety Officer.

Thank you for your cooperation.



MAIN RANGE 300 YARD RULES

NO FOOT OR VEHICLE TRAFFIC

DO NOT SHOOT PAST 300 YARDS

**DO NOT SHOOT 300 YARD STEEL WITH .50
CAL**

**ALL OTHER CALIBERS ARE TO SHOOT
STEEL ONLY – NOT OUR MOUNTAIN!!!**



Practical Bay Rules

THESE RULES SUPPLEMENT THE RULES POSTED AT THE MAIN RANGE

Target Safety

You can use Rio Salado steel plates; you may bring your own steel plates.

No shooting pistol steel with rifle calibers.

Bay One shooting steel plates is prohibited: you may only shoot paper.

Steel targets must be set at a minimum of 26 feet (8 paces) from a shooting box or 26 feet (9 paces) from the fault line. Exception: Cowboy shoots may have closer targets.

If shooting steel targets at an angle other than 90 degrees use barrels to catch frags.

Paper targets must be set so bullets strike the back or side berms.

Safe gun condition for PCC, Rifle and Shotgun.

Case and Uncase Guns on the side table pointed at the side berms.

PCC, Rifle or Shotguns must be carried muzzle up.

Steel core ammunition is PROHIBITED.

When not actively shooting store on side table pointed at the side berm, or put your gun in the case.

Handgun Safety

A cased handgun can be moved anywhere on the range.

A holstered gun with chamber empty, hammer or striker down, magazine removed can be carried anywhere on the practical bays. See USPSA rule 5.2

You must sign in before you occupy any bay. Do not pull in a bay, setup and then sign in.

If you bring a guest with you or you meet someone here you must accompany them to sign in.

Eye protection must be worn at all times; ear protection while shooting.



HIGH POWER RANGE RULES:

(These Rules Supplement the Rules Posted At the Main Range)

1. Only authorized members and their guests may use this range. Members' badges must be printed to be authorized to use this range. See Range Safety Officer or Range Manager for details.
2. Every Member and guest Must sign in at the Main Range.
3. You **MUST** run the red flag out when the range is "HOT" and put out the NO SHOOTING: PERSONNEL DOWN RANGE sign when going down range.
4. DO NOT HANDLE FIREARMS WHEN PEOPLE ARE DOWN RANGE.
5. Extend range courtesy to other shooters when they arrive.
6. Use only 6mm/.243 or larger, but **NO MAGNUM** calibers on animal silhouette targets. Shoot only authorized targets. (NO cans, bottles, plastics, etc.)
7. **DO NOT** shoot metal targets with center fire rifle closer than 100 yards. **DO NOT** shoot any target stands or pedestals.
8. **DO NOT** take silhouette targets from the designated areas.
9. **DO NOT** use armor piercing or tracer bullets. **NO** shooting .50 BMG at ANY metal targets.
10. **DO NOT** shoot full automatic firearms at animal targets.
11. **DO NOT** leave target stands out past 100 yards.
12. **PLEASE** pick up your brass and remove or put in buckets.
13. **PLEASE** return all targets, range equipment and sandbags to the target shed.
14. No targets are allowed at less than 25 yards.
15. **ALWAYS** stand behind the **YELLOW LINE** during a cease fire.
16. Eye and ear protection are required at **ALL** times.
17. **ALWAYS** carry firearms muzzle up, actions open and empty.
18. Muzzles must always be pointed in a safe direction; pointing up or pointing down range.
19. Firearms are to be kept unloaded unless in use on the firing line.
20. Case and un-case firearms on the shooting bench only, not behind the yellow line.

Failure to Comply with these rules may result in loss of Range Privileges.

NAME (Print): _____ **DATE:** _____

SIGNATURE: _____ **MEM. #** _____ **/GUEST** _____

CHECK if GUEST of

Member



Small Bore Range Rules

THESE RULES SUPPLEMENT THE RULES POSTED AT THE MAIN RANGE

(Copies are available at the Activity Center)

1. Only authorized members and their guests may use this range. Members' badges must display authorization (SB) to use this range. See a Range Safety Officer or Range Manager for details.
2. **EVERY** member and guest must sign in at the Main Range.
3. This range is designated for airgun, rimfire and black powder only. One exception: Monday night Bullseye may use center fire pistols.
4. You **MUST** run the red flag out when the range is "HOT" and back in when the range is in cease-fire.
5. **DO NOT HANDLE ANYGUNS WHEN PEOPLE ARE DOWN RANGE.**
6. **DO NOT** go to the shooting bench during cease fire.
7. Actions are to be **OPEN AND EMPTY** unless in use on the firing line.
8. Muzzles must **ALWAYS** be pointed up in the air or down range.
9. Case and un-case guns at the firing line **ONLY**, muzzle pointed down range.
10. Shoot only authorized targets – NO cans, bottles, plastics, etc.
11. **DO NOT** shoot metal targets with center fire firearms.
12. **DO NOT** shoot at target stands or pedestals.
13. **DO NOT** take silhouette targets from the designated areas.
14. Please pick up your brass and remove or put in designated buckets
15. Please return all target frames to the target shed.
16. No targets closer than 25 yards; Exception: Airgun targets may be as close as 50 feet.



Shotgun Range Rules

- Eye protection is mandatory and must be worn at all times.
- No handguns or rifles allowed on the shotgun range.
- Keep muzzles pointed up and in a safe direction at all times.
- Load and shoot from designated shooting stations only.
- Open actions before leaving the shooting station.
- Carry your shotgun with the action open.
- Use only 7 ½ lead shot or smaller.
- Load no more than 2 shells at a time.
- Do not intentionally shoot wildlife or cactus.
- Help keep the course clean and pick up your hulls.
- Please put your trash/recyclables in approved containers.
- Beware of cactus, snakes and stinging insects.
- No smoking on the sporting clay course.
- If you have any questions or problems contact one of the Range Officers or call (480)984-3724.



CLAY TARGET SPIN



Times Are Subject to Change Due to Special Events or Weather

Trap (Singles, Dbls, HDCP) -----	Mon Wed Th Fri -----	7am – 4pm
Wobble Trap -----	Tues -----	7am – 4pm
PIECES (Wobble Trap) -----	Tues evening -----	6:30pm – 9pm
5-Stand -----	Sat & Sun -----	8am – 12pm
	Thursday evening -----	5pm – 9pm
Sporting Clays & -----	7 Days a Week -----	7am – 5pm
Introductory Stations		
Introductory Stations closed during 50-50-50 & Registered Trap (check calendar for events)		
Targets are .22 member / .32 non-member / .12 Junior; Jr. Day use only) increments of 25 targets		

Well Folks, you can shoot *SPORTING CLAYS, 5-STAND, WOBBLE TRAP, 16 YD, HDCP & DBLS TRAP AND INTRODUCTORY TARGETS* at one of the most scenic layouts in Arizona. Enjoy it and please help us keep everyone SAFE.

You may smoke at the **Combo & Practice Field ONLY** but NOT on the Sporting Clays Course. Properly dispose of butts & trash. Just be considerate of others.

SHOOT WELL!!!

For **TRAP & WOBBLE Trap**, we have **VOICE PULLS**. You will need to use the “**Proximity CARD**” to activate the machines for Trap, Wobble Trap, **SPORTING CLAYS & INTRODUCTORY STATIONS**. These are available at the Activity Center Office. **5-STAND** requires a “**PULLER (we provide)**” and “**CASH**” (Bring Lots of Cash)☺ When using the Introductory Station, we ask that you shoot no more than 25 at a time if people are waiting. Everyone is asked to **Play Nice & Take Turns**. If you have any questions or problems call **480-984-9610**.

- ❖ Proximity Card for cardreader (used on Trap, Wobble Trap, Sporting Clays & Introductory Stations). if you want to purchase a card:
\$5.00 for “Proximity Card”
- ❖ Day Use card Pay for targets only (used on Trap, Wobble Trap, Sporting Clays & Introductory Stations): (Checked out on weekdays before 2:00 & 1:00 on weekends; returned to office before closing of that day) There are no refunds on the targets...buy only what you are going to shoot that day.
- **Trap / Wobble Trap / 5-Stand round / (25 Clay targets):**
Members \$5.50/ Non-members \$8.00 / Juniors \$3.00 (Jr. day use only)
- **Introductory Stations: Increments of 25 targets**
- **Sporting Clays: 12 Station Course, 100 shots if you follow the menu’s**
Members \$.22 per target / Non-members \$.32 per target/ Juniors \$.12 per target (Jr. day use only)
- **5-Stand is paid for at the field - you do not need a card**

SHOOT WELL!!!



1. Sign-in at the desk across the bridge on the left (there are score cards available also)
2. Do not punch holes in Proximity cards.
3. Report any problems with readers or target throwers to the office at 480-984-3724.
4. If the readers are not working or the traps are throwing excessive broken targets, contact personnel and move on to the next station/s.
5. RSSC is not responsible for lost or damaged cards.

Shotgun Field Safety – Safety - Safety

1. Load and shoot **ONLY** when in shooting cages/stands.
2. Load maximum of 2 shells, Target loads only - 7 ½, 8 or 9 size shot. Please pick up your empties.
3. All guns must be carried open & visibly empty. Pumps & Autos must be placed in gun racks with actions open. O/U's & SxS's can be closed when in gun racks but must be empty.
4. **NO** Rifles or Pistols; **NO** Shotguns not capable of being fired from the shoulder.
5. Do not shoot cactus, plants, birds or critters.
6. Stay & Walk on Sporting Clays Course trail only. Watch for snakes and cactus.
7. **ABSOLUTELY** No Smoking on Sporting Clays Course.
8. There are First Aid Kits & Fire Extinguishers at Ramada's.

TIMES & PRICES ARE SUBJECT TO CHANGE.

Check the Rio Salado Sportsman's Club Calendar online at

<http://www.rsscaz.com/> for:

50-50-50 days on our Combo Field

Registered Trap Days on our Combo Field

Registered Sporting Clays

Closures on any of the Ranges.

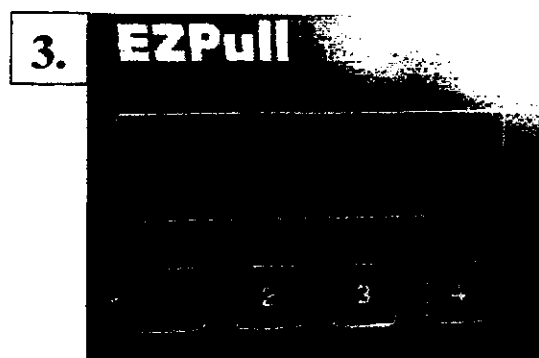
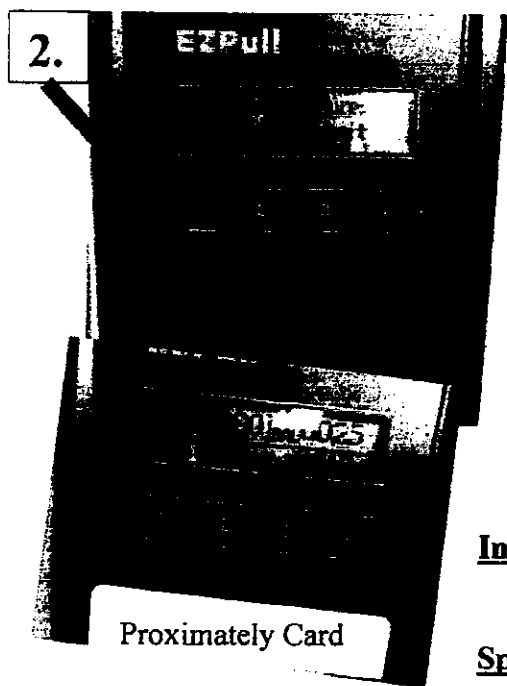
EZPull Instruction Trap / Wobble Trap (Pay per Round (25 targets))

1. If the unit is in sleep mode when you arrive at the shooting area, wake up machine by placing your card in front of the card slot or push any of the target buttons.
2. Hold the card at least 1" in front of the card slot and press the [1] key to log on. When all members of the squad have logged on, press the [1] key (no card) to start the round. The display shows used targets (count up) and targets balance (count down). To add more targets during the round, log in with a card and then press the [1] key to resume.



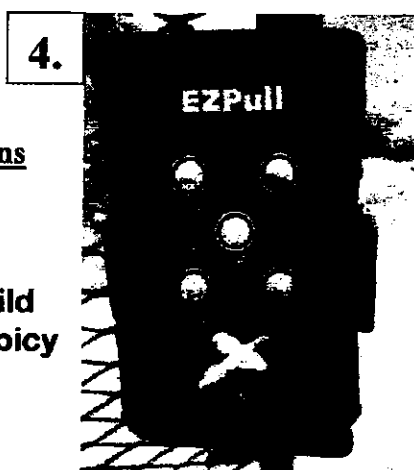
EZPull Instruction Sporting Clays / Introductory Stations

1. If the unit is in sleep mode when you arrive at the shooting area, wake up machine by placing your card in front of the card slot or push any of the target buttons.
2. Place card in slot on the front panel under the keypad
 - a. You will see your balance and targets used.
 - b. Every target released is immediately counted off the balance on the card.
3. **Shooting Solo, before placing the card in the slot**, press any one of the [2] [3] [4] keys on the Target Manager's keypad for the delay you want. Then place card in slot.
 - a. Targets are the same as below except you will have your delay you chose. If you want Following or Report pair, push 2 of the target buttons you want in sequence you want to shoot.
 - b. True Pair – Push the center TP Button, the 2 target buttons you want for your presentation [1-A] [2-B] [3-C] [4-D] and then the center TP button again.



Introductory Stations 1-A & 2-B

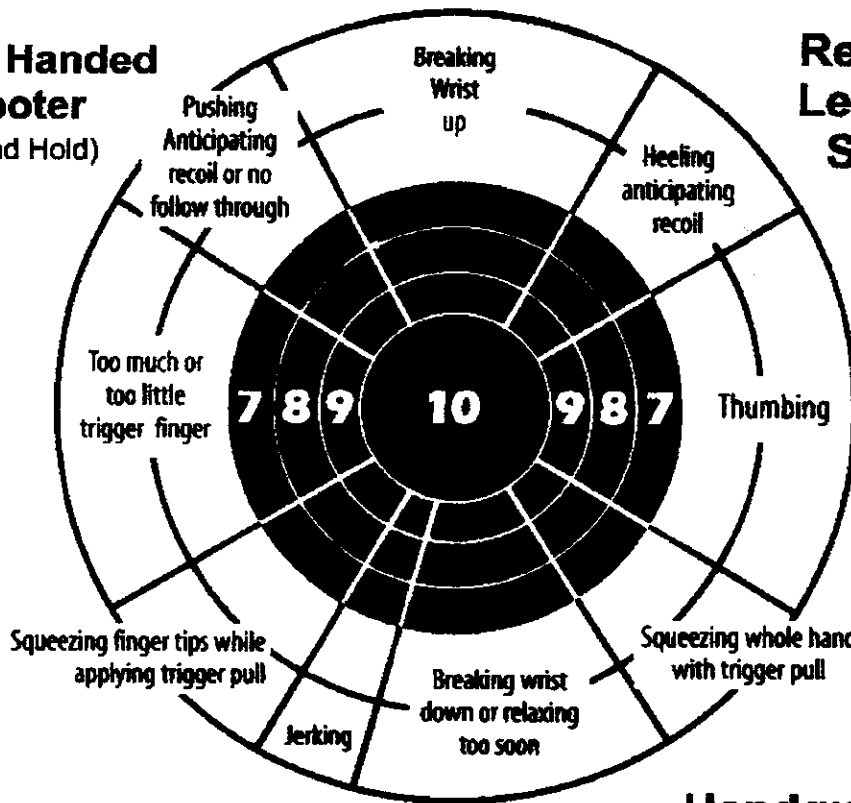
Sporting Clays 1-A & 2-B Mild 3-C & 4-D Spicy



4. You are able to shoot any combination:
 - a. Singles – push the target button [1-A] [2-B] [3-C] [4-D]
 - b. Report Pair – push one target button and then the other target button on the sound of the shot. [1-A] [2-B] [3-C] [4-D]
 - c. Following Pair – push one target button and then push the other target button. [1-A] [2-B] [3-C] [4-D]
 - d. True Pair – Press the two target buttons you want for that pair or – if Solo Push the center TP Button, the 2 target buttons you want for your presentation [1-A] [2-B] [3-C] [4-D] and then the center TP button again.

If any problems, call: 480-984-3724 / 480-984-9610

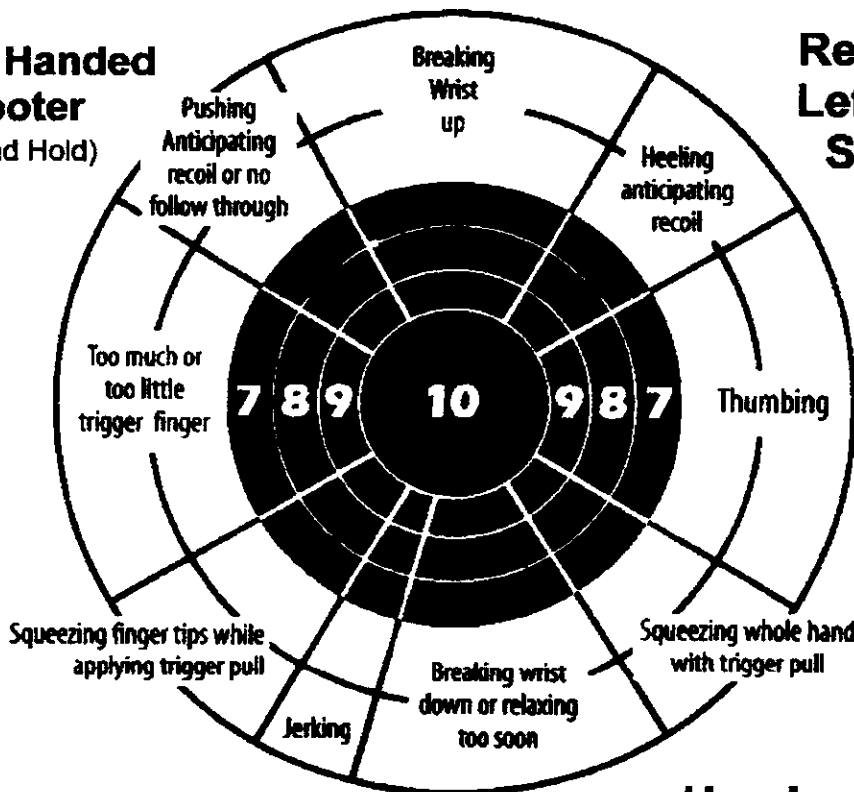
**RIGHT Handed
Shooter**
(One Hand Hold)



**Reverse for
Left Hander
Shooters**

**Handgun Target
Analysis Guide**

**RIGHT Handed
Shooter**
(One Hand Hold)



**Reverse for
Left Hander
Shooters**

**Handgun Target
Analysis Guide**

Sighted in at 25 Yards

Caliber	Bullet Wt.	25 yds.	50 yds.	100 yds.	150 yds.	200 yds.	250 yds.	300 yds.	350 yds.
.22 Long Rifle	40	0	+ 1/2	-4	-16	.....	.....	.....	.....
Hi Speed									
.22 Winchester Mag.	40	0	+ 3/4	0	- 1 1/2	- 6 1/4	.....	.....	.....
.22 Hornet	45	0	+1	+1 3/4	+ 1/2	- 3 1/2	- 9	.....	.....
.220 Swift	45	-1/2	+ 1/4	+1 1/2	- 1 3/4	+ 1 1/2	+ 1/2	- 3	- 7 1/4
.222 Remington	50	0	+ 3/4	+2 1/4	+ 2	+ 1/2	- 2 1/2	- 8	- 14
.222 Remington Mag.	55	-1/4	+ 1/2	+1 1/2	+ 2	+ 1 1/2	- 1/2	- 5	- 10
.223 Remington	55	-1/4	+ 1/2	+1 1/2	+ 2	+ 1 1/2	- 1/2	- 5	- 10
.22/250 Remington	55	-1/4	+ 1/2	-1 3/4	+ 2	+ 1 1/2	0	- 3	- 7 1/4
.225 Winchester	55	-1/4	+ 1/2	+2	+ 2 1/4	+ 1 1/2	- 1	- 4	- 8 1/4
.243 Winchester	80	-1/4	+ 1/2	+1 3/4	+ 2	+ 1 1/4	- 1/2	- 2 3/4	- 7
.243 Winchester	100	0	+ 3/4	+2	+ 2 1/4	+ 1 3/4	- 1/2	- 4	- 9 3/4
6mm Remington	100	0	+ 3/4	+1 3/4	+ 2 3/4	+ 2	0	- 4	- 8 3/4
.244 Remington	75	-1/4	+ 1/2	+1 3/4	+ 2	+ 1 3/4	- 1/2	- 2 3/4	- 7
.244 Remington	90	0	+ 3/4	+2	+ 2 1/4	+ 1 3/4	- 1/2	- 4 1/4	- 9
.250 Savage	87	0	+ 3/4	+2 1/4	+ 2	0	- 3 1/2	- 8 1/2	- 16
.250 Savage	100	0	+1	+2 1/4	+ 2 1/4	+ 1 1/2	- 2	- 7	- 15
.25/06 Remington	87	-1/4	+ 1/2	+1 3/4	+ 2	+ 1 3/4	- 1/2	- 2 3/4	- 7
.256 Winchester Mag.	60	0	+ 3/4	+1 1/4	+ 1 3/4	- 3	- 8 1/2	.....	.....
.257 Roberts	100	0	+1	+2 1/4	+ 2 1/4	+ 1 1/2	- 2	- 7	- 15
.257 Roberts	117	0	+1 1/4	+2 1/4	+ 1 1/2	- 1	- 6 1/2	- 14	.....
6.5mm Remington Mag.	120	0	+ 3/4	+2	+ 1 3/4	+ 1/2	- 2 1/4	- 6 1/2	- 12 1/4
.264 Winchester Mag.	100	-1/4	+ 1/4	+2	+ 2 1/4	+ 2	+ 1/2	- 2	- 6 1/4
.264 Winchester Mag.	140	0	+ 3/4	+2 1/2	+ 2 3/4	+ 2	0	- 3	- 8
.270 Winchester	100	-1/4	+ 3/4	+1 3/4	+ 2 1/4	+ 1 3/4	0	- 4	- 8 3/4
.270 Winchester	130	0	+ 3/4	+2 1/2	+ 2 3/4	+ 2	0	- 4 1/4	- 9 3/4
.270 Winchester	150	0	+1	+1 3/4	+ 1 3/4	- 1/2	- 4	- 8 3/4	- 15
.280 Remington	100	-1/4	+ 3/4	+1 3/4	+ 2 1/4	+ 1 1/2	0	- 3	- 7 1/2
.280 Remington	125	0	+ 3/4	+2 1/2	+ 2 1/2	+ 1 1/2	- 1/4	- 4 1/2	- 9 1/4
.280 Remington	150	0	+1	+2 1/4	+ 2 1/4	+ 1 3/4	- 2	- 6	- 12
.290 Remington	165	0	+1	+2 1/2	+ 2 1/4	+ 1	- 2 1/4	- 7 1/2	- 15
.284 Winchester	125	0	+1	+2 3/4	+ 2 1/2	+ 1 3/4	- 1/4	- 4	- 9 1/2
.284 Winchester	150	0	+1	+2 1/2	+ 2 1/2	+ 1 1/4	- 1	- 5 1/2	- 11 3/4
7mm Remington Mag.	125	-1/4	+ 3/4	+2	+ 2	+ 1 1/2	0	- 2	- 6
7mm Remington Mag.	150	-1/4	+ 3/4	+1 3/4	+ 2	+ 1 1/4	- 1/2	- 3	- 7
7mm Remington Mag.	175	0	+1	-2 1/4	+ 2 1/4	+ 1 1/4	- 1 1/2	- 5 3/4	- 13 1/4
.30/30 Winchester	160	0	+1	+2 3/4	+ 2 1/4	- 3/4	- 5	- 12	.....
.30/30 Winchester	170	+1/4	+1 1/4	+2 3/4	+ 2	- 2 1/2	- 10	.....	.....
.30/06	110	0	+1	+2 1/4	+ 2 1/4	+ 1	- 2	- 6 1/2	- 14
.30/06	125	0	+ 3/4	+2	+ 1 3/4	+ 1/2	- 2 1/4	- 6 1/2	- 12 3/4
.30/06	150	0	+1	+2 1/4	+ 2 1/4	+ 1 1/4	- 1 1/2	- 6	- 13
.30/06	180	0	+1	+2 1/4	+ 2 1/4	+ 3/4	- 2 1/2	- 8	- 16 1/4
.30/06	180	0	+1	+2 1/4	+ 2 1/4	+ 3/4	- 2 1/2	- 8	- 16 1/4
.30/06	220	0	+1	+1 3/4	+ 1/2	- 2	- 7	- 15	.....
.300 Winchester Mag.	150	0	+ 3/4	+2 1/4	+ 2 1/2	+ 1 3/4	0	- 3	- 7 3/4
.300 Winchester Mag.	180	0	+ 3/4	+2	+ 2 1/4	+ 1 3/4	- 1	- 4 1/2	- 10
.300 H&H Magnum	150	0	+1	+2 1/2	+ 3	+ 2	0	- 5	- 10
.300 H&H Magnum	180	0	+1	+2	+ 2	+ 1/2	- 3	- 7 1/2	- 14
.300 H&H Magnum	220	0	+ 3/4	+2	+ 1 3/4	0	- 2 1/4	- 8	- 16 3/4
.300 Savage	150	0	+1	+1 3/4	+ 1 3/4	- 1/2	- 4	- 10 1/4	.....
.300 Savage	180	0	+1 1/4	+2 3/4	+ 2	- 1/2	- 5 1/2	- 13 1/2	.....
.308 Winchester	110	0	+1	+2 1/4	+ 2 1/4	+ 1	- 2	- 6 1/2	- 14
.308 Winchester	125	0	+ 3/4	+2	+ 2	+ 1/2	- 2 1/4	- 6 1/4	- 13 3/4
.308 Winchester	150	0	+1	+2 1/4	+ 2	+ 1/2	- 2 1/2	- 7 1/4	- 13 3/4
.308 Winchester	180	0	+1	+1 3/4	+ 1 3/4	- 1/2	- 4	- 8 3/4	- 16 1/2
.308 Winchester	200	0	+1	+2	+ 1	- 1	- 7	- 14 1/2	.....
.338 Winchester Mag.	200	0	+ 3/4	+2 1/2	+ 2 1/2	+ 1 1/2	- 2	- 5 3/4	- 11 3/4
.338 Winchester Mag.	250	0	+ 3/4	+2	+ 2	0	- 3 1/4	- 9	- 18 1/2
.338 Winchester Mag.	300	+1/4	+1 1/4	+3	+ 2 3/4	0	- 5	- 12 1/2	- 22
.35 Remington	150	0	+1	+2	+ 1	- 2 3/4	- 10	- 19	.....
.35 Remington	200	+1/4	+1 1/2	+3	+ 1 3/4	- 3	- 13	- 23 1/2	.....
.350 Remington Mag.	200	+1/4	+1 1/4	+2 3/4	+ 2 3/4	0	- 4 3/4	- 11 1/2	- 19 1/4
.350 Remington Mag.	250	0	+1	+1 3/4	+ 1/2	- 2	- 7	- 15	.....
.358 Winchester	250	0	+1 1/4	+2 1/2	+ 2	0	- 4 1/2	- 13 3/4	.....
.375 H&H Magnum	270	0	+1	+2 1/4	+ 2 1/4	+ 1	- 2	- 8 1/2	- 18 1/2
.375 H&H Magnum	300	+1/4	+1 1/2	+3	+ 1 3/4	0	- 4 1/4	- 12 1/2	.....
.44 Remington Mag.	240	+1/2	+2	+2 3/4	0	- 10 1/2	.....	.....	.....
.444 Merin	240	+1/4	+1 1/2	+2 1/2	+ 1 3/4	- 2	- 9 1/2	- 20 1/4	.....
.458 Winchester Mag.	510	+1/2	+1 3/4	+2 1/2	+ 1 1/4	- 2 3/4	- 14	- 27 1/2	.....