

INTERNATIONAL BENCHREST SHOOTERS



Official Rules of Competition for 600-yard Benchrest



This rulebook supersedes all previous long-range versions

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Objectives of International Benchrest Shooters

- 5 ⊕ To develop and encourage uniform competition to achieve extreme accuracy in firearms,
- 6 ammunition, equipment, and shooting methods
- 7 ⊕ To standardize on an international basis the entire Benchrest shooting program so that
- 8 the targets, ranges, scoring methods, records and match procedures will be uniform and
- 9 comparable
- 10 ⊕ To assist and encourage any individual or organization in the promotion of Benchrest
- 11 Shooting
- 12 ⊕ To gather and make available to its members pertinent statistics and technical data

Guidance for New Shooters

- 14
- 15 ⊕ Safety is paramount. No bolts or magazines will be in rifles at any time unless on the
- 16 firing line and then only on direct command of the Range Officer.
- 17 ⊕ If you have a rifle that uses a magazine, no rounds will be loaded in the magazine at any
- 18 time. The magazine will only be used to support a single round when the command to
- 19 “Commence Fire” is given. Rounds will be manually fed one at a time into the chamber.
- 20 ⊕ No rounds may touch the feed ramp prior to the “Commence Fire” command. DO NOT
- 21 anticipate commands.
- 22 ⊕ Focus on understanding Safety and Course of Fire descriptions in the Official Rules.
- 23 Seek out a mentor. Veterans will help you. No question is dumb! Ask and learn.
- 24 ⊕ Bring what you have. A rifle not made specifically for Benchrest can win a 600-
- 25 Yard match! Make sure you have known 100-yard zero for the rounds you will be firing.
- 26 If you don’t know, say so. Seek advice for 600-yard elevation, if you don’t know
- 27 it. To get this advice you must know your “load” so veterans who have the experience
- 28 can get you in the ballpark.
- 29 ⊕ You are allowed to have a veteran at your side when you shoot in your first two matches.
- 30 Take advantage of this opportunity.
- 31 ⊕ You’ll make mistakes - even veterans make mistakes. Shake it off. Put them in the
- 32 memory bank and learn from them.
- 33 ⊕ Should you have a misfire, DO NOT open the bolt. Raise your hand and a Safety Officer
- 34 will assist. Your life or the life of a fellow shooter can be at stake. People have been
- 35 fatally injured by acting too hastily with a misfire.
- 36 ⊕ Keep your eyes and ears open. Listen for commands. Observe how veteran shooters
- 37 handle a course of fire and range conditions.

Definitions

- 40
- 41 **Bench.** A bench shall be a rigidly constructed table of a height to permit a shooter of more or
- 42 less average height to sit comfortably thereat by merely increasing or decreasing the height of the

1 stool on which he/she sits. It shall be constructed to permit firing by either a right or left-handed
2 **Club.** An Affiliated Club, as defined in the By-Laws of the Association, or an individual of the
3 Association who owns, leases, or controls a range meeting the specifications of a range suitable
4 for holding a Registered Benchrest Tournament.

5 **Firing Line.** The firing line shall preferably be coincident with the forward edge of the bench.
6 So as to have a fixed point at which the firing line is delineated across all benches/shooting
7 positions.

8 **Heavy Gun (HG).** There is no restrictions for the rifle being used as to weight or sights. Caliber
9 is restricted to .409 or less. Muzzle brakes are allowed. Rifles are fired utilizing sandbag
10 front rests which may be supported on a pedestal that does not co-act with the sandbag to
11 restrict upward and/or rearward movement, and rear rests comprised of a sand bag which may be
12 attached to a pedestal, may be mechanical in nature, and that supports the rifle between the rear
13 of the pistol grip and the toe of the butt stock.

14 **Light Gun (LG).** Guns shooting in the Light Gun class must weigh 17 lbs. 8 oz. or less, inclusive
15 of bolt, scope, diopters, muzzle brake, and any attached equipment. Bunny ear type rear bags are
16 acceptable.

17 **Match.** A Match is a single event in a Tournament. A Match must consist of at least one relay
18 per Class (LG or HG). A Match shall consist of a four-target aggregate. Shooters
19 will compete against the same shooters for each of the targets to be included in the Match

20 **Muzzle Brakes & Suppressors.** A device connected to the muzzle of a rifle that redirects
21 propellant gases to counter or control recoil. Muzzle Brakes may not be of “Clamshell” or any
22 other design that intentionally exit gas directly rearward. The intent here is to prohibit muzzle
23 brakes designed to intentionally direct this gas rearward beyond the 90-degree plane.
24 Suppressors are allowed.

25 **Range.** A place to shoot competitive matches having not less than 5 benches on the firing line.
26 The bullet stop must be adequate to stop bullets of any caliber legal for IBS competition and
27 shall be sufficiently high to intercept ricochets.

28 **Registered Tournament.** A tournament is an orderly program of competitive shooting of one
29 or more Matches authorized by the appropriate office of the IBS and conducted under Rules and
30 Regulations in accordance with the official tournament procedures approved by the IBS.

31 **Relay.** A relay is one set of shooters firing in competition with each other, within one class,
32 Light Gun, Heavy Gun, Tactical, Factory and or Unlimited.

33 **Rest.** A front rest sandbag shall support the front part of a rifle: a rear rest sand bag shall
34 support the rear part of a rifle; neither rest may be attached to the bench, the rifle, or to the other.
35 They must be movable in all directions independently of the other. Any part of the rifle resting
36 thereon must maintain one half inch distance from any part of the rest holding the sandbag on
37 which the rifle rests. Sandbags on front rests must be a minimum of one- and one-half inches
38 wide from the direction of the muzzle to the butt stock and
39 rear rest sandbags must be a minimum of one- and one-half inches wide by three inches long.
40 Multi-piece front bag systems are acceptable as long as they meet all other criteria listed in this
41 definition. Only “Heavy Guns” are allowed rear rests that utilize mechanical adjustments.

42 **Rookie.** A new shooter to the sport of IBS competition who has not more than 2 years of
43 experience in IBS. The clock starts at any time during a calendar year. For example, a new shooter
44 whose first competition is in July 2015, will be deemed to have 1 year experience at the
45 conclusion of the 2015 IBS calendar. The shooter can compete in all of calendar year 2016 at

which time their Rookie status ends. They will not be considered a rookie for the 2017 season, for example. Correct and accurate Rookie designation is important on Match results submitted to IBS so that points can be tracked for Rookie of the Year determination. Match forms should contain the rookie's name and "(R)". (e.g.: Joe Rookie (R)) Club Presidents are responsible for ensuring accurate Rookie status for their Club members.

Sandbag. A sandbag is defined as a bag with or without a pedestal, with a leather, cloth or synthetic cover that is capable of being easily flexed by the fingers. They may contain a dry finely divided nonmetallic substance such as, but not limited to, "Heavy Sand", sand, gravel or grain, without additive and packed loosely enough that bag can be easily deformed by pressure of the fingers. The cover of the sandbags must not be bound in such a manner to prohibit free movement of the contents. Lubricants on the sandbag may be used. Vertical spacers under a rear bag are allowed as long as they do not contain any protrusions which can be inserted into the bench top or a sandbag.

Roles and Responsibilities

Host Club Match Director. The Director or his/her designated representative may also be a shooter. The Director is responsible for ensuring the smooth conduct of a Match/Tournament.

Range Officer.

- ⊗ The Range Officer conducts Matches, controls the firing line and supervises competitors.
- ⊗ He/she shall direct the actions of the Target Detail while on the range.
- ⊗ He/she shall enforce all safety rules. In the event of boisterous or un sportsman like conduct of a competitor, he/she shall first caution such competitor, and if the offense is repeated shall disqualify the competitor for the match in which the second offense was committed. Refusal to comply with the Range Officer shall be grounds for barring a competitor from the range.
- ⊗ He/she ensures Range flags are raised and that competitor wind flags are rule compliant.
- ⊗ The Range Officer controls all downrange movements. Responsible for communications and emergency signaling.

In the event of any situation arriving (e.g. Act of God), procedures for which are not covered by these rules, the Range Officer has full authority to pause or stop the Match and after consultation with the Referees, announce a decision or procedure, which shall be final and binding. Any such occurrence shall be fully reported to the Board of Directors by the Senior Referee for possible remedial legislation. Such report shall be in writing.

Range Official. General term covering Host Club Match Director, Range Officer, Target Captain, Scorers, Statistician, Safety Officers and Referees.

- ⊗ All officials at National Championship Matches must be approved by the IBS President.
- ⊗ In all Registered Tournaments there shall be a Range Officer, three Referees and an alternate, a Statistician, and an Official Scorer.

Referees. Appointed officials for a Match or Tournament.

- ⊗ They must be IBS members in good standing and will be selected based on their experience and demonstrated knowledge of the Rules and how to apply them for 600-Yard competition.
- ⊗ Three (3) referees and an alternate will be selected by the Host Club Match Director. One

referee will be designated the Senior Referee. An alternate is selected in the event a target shot by a referee must be judged.

- Referees may not judge their own target.

- Insofar as possible, referees will come from different participating Clubs.

- They have the authority to conduct spot compliance inspections. The Referees may inspect the equipment of competitors at their discretion, then pass judgement upon whether such equipment complies with the requirements of the class in which the shooter is competing. If found to be noncompliant, the shooter shall be given the opportunity to correct it, to shoot in a class in which his/her equipment does qualify, provided that the shooter has not shot any part of the Registered Tournament, or, to file a protest and shoot under protest.

- They adjudicate scoring at the request of the Scorers.

- They handle protests from competitors.

- They adjudicate violations identified by Safety Officers or the Range Officer.

- Referees also shall investigate any complaints of conduct on the range, hardship in the assignment of benches, alleged crossfires and similar matters and shall report their finding and recommendations to the Range Officer who shall make a decision.

- In all registered IBS Matches, State Championships and National Matches, 600-yard

- Committee members Executive Board members cannot serve as a referee.

- For the National Championships and State Tournaments, an odd number of referees (either three or no more than five) will be selected from all the participating clubs. No more than one referee will be from the same Club unless there are no additional Club attendees.

Safety Officers

- Appointed assistants to the Range Officer overseeing safe conduct on the Range at all times. The number of safety Officers is determined by each Club.

- They have the authority to flag prohibited practices for potential shooter disqualification with final determination by the Range Officer, Referees, or the Host Club Match Director.

Scorer

- Receive targets directly from the Target Captain or representative of the Target Detail, scores them and provides results to the Statistician.

- Posts targets.

- The Official Scorer shall direct the duties of the individuals comprising the scoring detail. He/she shall coordinate his/her duties with those of the Statistician.

- The Scorer may score his/her own targets but the Statistician must verify all group measurements and scores on Scorer-fired targets. If the Statistician is unable to do this the Senior Referee will verify instead.

Shooter/Competitor. The individual shooter/competitor is responsible for:

- Safe, professional and courteous personal conduct. In the event of boisterous or unsportsmanlike conduct of a competitor, the Range Officer or Safety Officer shall first caution such competitor, and if the offense is repeated the Range Officer shall disqualify

the competitor for the Match in which the second offense was committed. Refusal to comply with the Range Officer shall be grounds for disqualification and barring a competitor from the range.

- ⊗ Good sportsmanship and consideration for fellow competitors
- ⊗ Presenting valid IBS membership card when asked to do so
- ⊗ Coming to the Match prepared (e.g.: known zero and reasonably accurate dope)
- ⊗ Complying with instructions and decisions of Range Officials
- ⊗ Not interfering with Target Crew, Scorers, Statistician or other Range Officials while they perform their duties. No contestant will enter the Score House or engage with the Scorers or Statistician in the performance of their scoring duties. Any shooter violating this rule will be subject to disqualification. When required, the Statistician or a Referee will summon a shooter if a question needs to be answered.
- ⊗ Becoming knowledgeable about individual Range rules and requirements.
- ⊗ Reporting to the firing line when the relay they are in is called by the Range Officer.

Statistician

- ⊗ Sets up relays based on information taken from competitor's registration forms, taking care to balance non-IBS and Rookie shooters across all Relays, and to allow for necessary equipment sharing. Female shooters who are IBS members are not balanced across relays because their IBS member male counterparts are not balanced across relays.
- ⊗ He/she shall supervise the work of the scoring detail and assist scoring when required.
- ⊗ Records Relay, Match and Tournament results
- ⊗ Keeps and reports official Match and Tournament results to IBS
- ⊗ Provides Match or Tournament results to competitors via e-mail if a legible e-mail address is provided on registration forms
- ⊗ Provides Match or Tournament results to the Club Webmaster for posting.

Target Captain/Pit Chairman/Pit Officer

- ⊗ *(Note: The terms Target Captain, Pit Chairman and Pit Officer are synonymous)*
- ⊗ Run the Pits and target line and the entire Pit Crew.
- ⊗ Communicates directly with and reports to the Range Officer. *(See Target Detail Functioning for greater detail.)*

Treasurer

- ⊗ Receives all match registration forms and conveys them to the Statistician. They will require each contestant to:
 - ⊗ Show appropriate membership card
 - ⊗ Fill out completely and sign an IBS Match Registration Form
 - ⊗ Clearly identify whether they are non-IBS or a Rookie on registration forms
 - ⊗ Elect the class or classes of competition in which he/she will compete
- ⊗ Pay the appropriate registration fees
- ⊗ Elect whether to compete for awards, or for record only, and if for awards, to pay the appropriate entry fees
- ⊗ Indicate the sharing of equipment between contestants so the Statistician may

appropriately set up Relay assignments.

☉ Receives monies at Match/Tournament events. They shall segregate from the registration fees that part reserved for IBS and deliver the balance to the Host Club. He/she shall retain the match entry fees and distribute them as awards when the winners thereof have been ascertained, if cash awards are given. The Treasurer or designated will also pay any range personnel per agreement with the host range (e.g.: paid target pullers).

Receives new IBS applications, Club memberships, and their monies and forward to IBS as appropriate.

☉ The Treasurer may employ a designated representative.

Safety. Safety is paramount.

Responsibility. It is the responsibility of every contestant and all Range Officials to ensure safety. Anyone has the right and the responsibility to speak up if they see an unsafe condition or practice. A Range Official will make the final determinations on matters concerning safety.

Emergency Cease Fire. Anyone may call an emergency cease fire. When an Emergency Cease Fire is called all shooters on the firing line are to remain seated and may not touch their rifles and are to wait for further instructions from the Range Officer.

Bolts. Bolts will be removed from all rifles during the course of a tournament, at all times, except between appropriate commands given by the Range Officer. Bolts are not to be placed in rifles in the loading area or any other area at the range/club except between the commands given by the Range Officer. If an individual has a problem and needs to check a trigger, shoulder bump back, or check a dummy, they will need to contact the Range Officer a Referee who will direct them to a place where a stripped and flagged bolt can be inserted into the rifle. This will be supervised by a Referee or an experienced shooter in order to ensure safety.

Magazines. Contestants with rifles who have actions requiring a magazine will only use the magazine to support a single round as it is being chambered, under appropriate command of the Range Officer. At no time will any contestant's rifle magazine(s) be loaded anywhere on the range. Violators are subject to disqualification and being banned from the range.

Firing Commands. No shot shall be fired until the command "COMMENCE FIRE" has been given in its entirety or after the command "CEASE FIRE" has been initiated. A competitor firing before "Commence Fire" in its entirety or after "CEASE FIRE" has been initiated (i.e.: after the word "Cease") shall constitute grounds for disqualification in all classes of competition and voiding of all his/her groups/targets fired at the Tournament.

Muzzle Position. In all registered tournaments, for any class of competition, the rifle does not have to be placed so the muzzle breaks the plane of the front edge of the bench, unless the host club's rules say different.

Range

Officials may review the safety of a shooter's rest and rifle's position on the bench and refuse to allow the competitor to shoot if the rest/rifle setup is judged to be unsafe. This is a subjective opinion. Range Official rulings are final.

Safe Control of the Firing Line. In order for the Range Officer and/or Safety Officers to maintain safe control of the firing line, all competitors are to remain seated and quiet at their assigned bench until the "CLEAR THE BENCHES" command is given by the Range Officer.

Downrange Movement. At no time after the registered aggregate has begun will any person, other than Range Officials or Referees, be permitted down range until that Match aggregate has been completed. Any person violating this safety rule will be automatically disqualified. At some ranges, shooters are allowed, between relays, to place rests, shooting stools, etc. immediately in front of the shooting bench and well below the line of fire. This is not deemed to be “down range” for purposes of this rule. The Range Officer controls all downrange movement.

Prohibition of Alcoholic Beverages. *Drinking alcoholic beverages of any kind is prohibited on Range premises at all times until competition is completed and upon approval of the Range Owner.* Note that individual Range Owners may prohibit even the possession of alcoholic beverages on their range.

Unsafe Equipment. Any equipment thought to be unsafe, harmful, destructive, or otherwise unpredictable will not be allowed on the range at any time. Examples, such as but not limited to, auto-loading weapons, tracers, incendiary projectiles, rifle calibers larger than .409.

Shooting Position. All shooters shall shoot from designated benches. Shooting off-hand or from the prone or kneeling position is not allowed.

Safety Briefing. A complete Safety Briefing will be verbally given to every competitor before the start of any day’s Matches. This briefing will be given by the Host Club Match Director, the Range Officer or a designated Safety Officer. It is a safety violation if a Safety Briefing is not given. The Safety Briefing is found on page 20.

Posting of Local Emergency Services. The Host Club will post at the range information for contacting local emergency services – Police, Fire and Rescue. The Range Officer will have a copy of this information on the line. A copy will also be in the Score House and on the Range bulletin board. The address of the Range will be posted with emergency service numbers.

Tournament Procedures

Note: Safe firearms not qualifying under the definition of various classes set out herein, maybe fired in any tournament provided the shooters and competitors be informed that he/she is not eligible for any records, awards, prizes, or place in the aggregate, and provided that the range facilities are conveniently available. Should any person develop a rifle and/or equipment that do not meet existing rules and classifications, the rifle or equipment may be submitted to the IBS

Directors for evaluation and approval or disapproval.

Types of Tournaments. Tournaments shall be of two general classes: Registered or Unregistered. Only Registered Tournaments shall be considered for record purposes.

Registered Tournaments

Only clubs affiliated with IBS, which are in good standing, and which have the facilities and equipment required to conduct a shoot under the procedures required by the Association may hold Registered Tournaments. Registered Tournaments shall be held only on dates approved by the Chairperson of the Board of Directors (hereafter referred to “First Vice President”). Registered Tournaments may be held for either one or both of the recognized classes of Rifles: Heavy Gun and/or Light Gun.

Approval of Tournament Dates

Any club desiring to hold a Registered Benchrest Tournament shall apply for assignment of a date for such a Tournament.

The application shall be in the form of a contract entitled "Registered Tournament" signed by the applicant. The application shall be sent to the First Vice President and delivered to this officer not less than 30 days before the tournament's proposed date. The application shall state:

- ⊕ The name and address of the host club making the application
- ⊕ The location of the range on which the tournament is proposed to be held
- ⊕ A program of events to be scheduled. IBS match contracts shall include a provision allowing the host club to insert the types of multiple gun aggregate competitions.

International Championships are excluded from this provision.

The First Vice President shall examine the application, consult other tournament schedules, and if the range facilities are approved and no interference with other tournaments exists, shall assign the requested date to the applying club.

Location of Tournaments

Club Tournaments and State Championships are held at Host range facilities.

IBS National Championship Tournaments shall be conducted, if possible, in areas of easiest accessibility to the greatest number of IBS competitors. Suitable accommodations and range facilities will also be a factor in selecting the site of Championship Tournaments. Interpretation of the word "suitable" shall be left to the discretion of the First Vice President.

Competitor Eligibility/Membership Criterion

Subject to eligibility rules of the Club conducting the shoot and complying with Registration requirements to compete in a Registered Tournament or IBS National Championships, the shooter must be a current IBS member.

Note: Non-IBS shooters may shoot in Club matches, however, they will not earn IBS points for group, score or aggregate. If a shooter elects not to become an IBS member they can still shoot. The Club must make an honest attempt to explain the process about not earning points to avoid any issues later on.

Competitor Registration

All competitors at every Registered Tournament shall be required to complete a registration form supplied by IBS. These forms are found on the IBS website and at the registration table at Host Club events.

Pre-Registration for IBS National Championships. Pre-registration shall be required 30 days in advance of IBS National Championships. Prepayment of fees may be required, however, a written declaration of intent to attend is required. There will be a mandatory late fee of \$10.00 assessed for all registrations (written declaration of intent to attend) received after 30 days before the National Championship. Should a preregistered competitor be unable to attend, the total fees paid will be refunded.

Proof of Membership

If any IBS member shall fail to have a membership card and is unable to furnish reasonable proof of membership by other methods, he/she shall pay, or have paid on his/her behalf, the IBS Membership fee, and upon proof from records that he/she was, on the date of the Tournament, a

member in good standing, a refund shall be made to him/her or the Host Club as the facts may require.

Registration Fees

Each competitor shall be charged (or have paid on his/her behalf) a registration fee for each day for each class in which he/she competes, as determined by the Host Club. (It has been customary for Host Clubs to pay the IBS President fees). At its option, the Host Club may charge a registration fee not greater than may be approved by the Directors or may conduct the match and pay the prescribed IBS registration fee at the expense of its own treasury.

Any non-member may pay the prescribed IBS annual dues at any Registered Tournament thus becoming a member of IBS at that tournament. For their results to count, they must apply to be an IBS member before the tournament begins. The Treasurer is responsible for submitting their IBS membership forms and payment to IBS.

IBS Junior members and non-IBS shooters (17 & under) registration fees shall be set at 1/2 the fees of adults.

Match Entry Fees

At IBS Registered Tournaments, competitors will not be required to pay the cash awards match fees, unless they wish to.

In those cases where merchandise prizes are to be awarded in lieu of cash, a competitor shall pay the match fee, if he/she wants to compete for same. Competitors not paying entry fees will not participate in merchandise or money awards but will receive credit and ranking for groups and aggregates fired, including recognition for any record group or aggregate.

Any club holding a Registered Tournament with cash awards and which does not undertake to return 100% of the cash award entry fees shall so state in its program.

Preparation and Use of Forms

The Statistician shall have supervision and control of any statistical forms used in the conduct of a tournament and shall be responsible for all entries made therein. In the event that any entry of a scoring figure shall prove to be in error, the Statistician shall make a correction.

The Registration Form shall be used in the preparation of all other forms.

All other forms should, for the sake of uniformity, be obtained from IBS. Irrespective of the order in which registrants were entered on the Registration Form, the succeeding forms should list them in the order of bench or target number, thereby reducing the chance of erroneous entry as targets are scored.

Additional Items. The Host Club should have:

- ⊕ Range Officer Tally sheets giving name and bench number of each contestant in each relay.
- ⊕ Match and Aggregate Score (M&AS) Posting Form in duplicate. The Statistician will post results for review by competitors as the tournament progresses.
- ⊕ Application forms for IBS Membership and Club Membership.

Relay and Bench Assignments. The over-arching tenet is relay and bench assignment must be done fairly so as to not discriminately advantage or disadvantage any shooter, regardless of their experience or seniority in the sport. Designation of shooting positions and relays shall be determined by individual Clubs, per below rules.

Clubs conducting Registered Tournaments do not routinely have the privilege of permitting competitors to select their relay or bench assignment. Three exceptions are allowed. First, an exception may be allowed to accommodate legitimate requirements a shooter might have such as

a scheduled doctor's appointment that day, as an example. Second, physical handicap may be accommodated. Third, Clubs have the option of assigning all non-IBS shooters to the same relay(s). Exceptions are considered and can be granted by the Host Club Match Director or Statistician.

Computer-Based Program. The approved method is the official IBS computer-based program to randomly assign shooters to relays and benches.

All ranges are required to use the official IBS scoring program. This program can be obtained from the IBS website.

This random generator is used to determine relay and bench assignment for each individual Match by class.

Shooters in the 600 Yard discipline commonly share wind flags. With the permission of the Range Officer or Statistician, a competitor may identify up to three other competitors to share bench assignment at the time of bench drawing. He/she must declare the other individuals prior to any of the individuals drawing for benches. The Host Club will accommodate the request up to available benches on currently open relays.

Bench Rotation.

At IBS National Championship Tournaments bench rotation shall be used, whereby each competitor shall be drawn by lot his/her competitor or bench number for the first event (2 targets) of each day or at each range, and for each following events (2 targets) shall move a predetermined number of benches. He/she may be assigned the same competitor number for all subsequent events at the same Tournament.

Since rotation of benches is required at IBS National Championship Tournaments and preregistration is also mandatory; the Host Club may draw benches for competitors and assign benches for competitors having legitimate physical hardships prior to the Tournament occurring. This speeds up registration at the Tournament and reduce complications.

Bench rotation may be used by a Host Club at any IBS Registered Tournament.

Changes of Relay or Bench Assignments

Latecomers will be assigned to benches and relays by the Statistician as long as the shooter arrives prior to the announced deadline for registration. Having drawn or been assigned a bench or benches, a competitor will not be allowed to switch positions with another shooter, nor may they switch to an unoccupied bench within a match. If necessary and depending on circumstances, the Range Officer may change the assignment to a bench or relay or both in such a way as to relieve any hardship. Any changes must be immediately made known to the Target Captain and Statistician.

Program Announcements. Upon receiving assignment of a Tournament date the Host Club may prepare a program for circulation to interested shooters. Posting of the Tournament dates on the IBS website and/or to Club website satisfies this rule. The program shall state:

- ⊗ The name of the Host Club, the location of the Range, and the date of the Tournament
- ⊗ The Schedule of Events. (Note: Clubs are not required to offer competition in both

sanctioned classes. Clubs have the right to limit the number of classes a competitor can enter in a specific tournament.

- ⊗ The Amount of the Registration fee
- ⊗ When offered - the Entry Fee for each match and a statement that no entry fee shall be required of anyone not desiring to compete for awards
- ⊗ A Schedule of Cash Awards expressed as a percentage of entry fees Collected
- ⊗ A statement as to the method relays and benches will be assigned and if bench rotation will be used
- ⊗ The name, address, and telephone number of the Match Director.

Posting of Results/Official Score Bulletins

Relay and Match results will be posted at a location convenient for shooters to see results as the Tournament progresses.

At the conclusion of a Tournament, the Tournament Sponsor shall supply every registered competitor with a copy of the official score bulletin which shall be a complete record of all Groups and Scores fired and as applicable all Registered Tournament aggregates. Equipment data shall be listed for a minimum of the top 20 competitors at Championship Tournaments and top 10 of all other Registered Tournaments.

Posting to a Club website complies with this provision.

Rule Book Availability. All Clubs shall have one or more current copies of the current Rule Book at every IBS Tournament. It is suggested that one be at the line with the Range Officer and another copy kept in the Score House.

Targets. Targets used in sanctioned matches are designated by the IBS 600-yard Long Range Committee and approved by the IBS Executive Board. Targets will be red in color.

Target Detail Functioning. *(This section has details pertinent to pre-and-post match (i.e. Administrative) and in-match (i.e.: Operational) functioning. It also expands on roles and responsibilities for specific personnel. It straddles both Administration and Operational and is therefore placed here.)*

Personnel. The Target Detail is comprised of the Target Captain and the Pit Crew. People comprising the Target Detail are appointed by the Host Club.

Target Captain. The Target Captain is responsible for:

- ⊗ Training the Pit Crew in the proper and efficient handling of targets and Pit functions.
- ⊗ Controlling and directing the movement and activities of the Pit Crew.
- ⊗ Ensuring Pit infrastructure (target frames, carriages, etc.) are in good repair and functional prior to the conduct of a Tournament.
- ⊗ Ensuring sufficient supplies are on hand to conduct the Tournament. This includes targets, clays, pins, staplers, etc.
- ⊗ Ensuring communications are tested and functional prior to the Target Detail going downrange.
- ⊗ Proper marking of targets for each Bench and Relay.
- ⊗ Movement of targets from the Pits to the Scorer.
- ⊗ Proper handling of potential World Record targets. The Target Captain will have in his/her possession a copy of current World Records as posted on the IBS Website.
- ⊗ Raising or lowering of Range wind flags downrange.

1 **Pit Crew.** The Pit Crew is responsible for:

- 2 ⊕ Orderly and professional conduct in the Pits.
- 3 ⊕ Prompt response to commands from the Target Captain.
- 4 ⊕ Prompt, efficient and proper servicing of targets.

5 **Range Officer.** The Range Officer is in control of the Target Detail.

- 6 ⊕ He/she controls any movement downrange
- 7 ⊕ Directs any actions required of the Target Detail
- 8 ⊕ Keeps the Target Captain informed of Range status, course of fire and conditions on the
- 9 firing line
- 10 ⊕ He/she ensures Range flags are raised and that all competitor wind flags are in
- 11 compliance with rules.

12 **Pit Crew Training**

13 The Target Captain will instruct the Pit Crew to keep targets in order, by target and bench
14 number, as they are removed from target frames. (For example, bench 1 target 1, bench 2 target
15 2.... etc. to bench 10 target 10.) Targets need to come off in order as listed by the Range Tally
16 Sheet for the Relay in which they were shot. It is vitally important that each target
17 be appropriately marked so each shooter can be correlated to the specific target they fired on.

18 **Communications. Safety is paramount.**

19 Direct, positive communications will at all times be
20 maintained between the Range Officer and the Target Captain. Depending on circumstances, the
21 Range Officer at his/her discretion and judgment may call an immediate **“CEASE FIRE”**
22 until positive communications is re-established. Handheld portable radio and backup cellphone
23 communications should be used. It is recommended that Clubs and Range Owners consider
24 alternative, fallback communications methods if all voice communication between the Range
25 Officer and Target Captain are down. Air horns are one possible method. If there is an emergency
26 downrange and voice communications is out, and an immediate cease-fire should be called, a
27 backup plan appropriate to that range should be available and be implemented.

28 **Target Preparation**

29 The Range Officer and/or Target Captain will inspect target frames and carriages, and see that all
30 defects are corrected or repaired prior to the Tournament. Prior to the Tournament, an estimate of
31 the attendance and an estimate of the number of the entries in the several classes shall be made.
32 Sufficient targets shall be prepared to provide enough for each relay in each class for the first
33 match.

34 After completion of bench assignments the Statistician shall prepare and furnish the Range
35 Officer and the Captain of the Target Detail with a copy of the Range Officer Tally, which shall
36 show which competitor occupies each bench in each relay of each match, thereby furnishing
37 information necessary to complete the identification marking of the targets for matches
38 subsequent to Match number one, and to avoid preparing targets for inactive benches.

39 The Target Captain is charged with the proper marking and identification of every target. The
40 marking shall correspond with the correct Match, Relay and Target numbers of the event, and
41 bench number. Also the competitor's bench number shall be marked behind or near the target
42 frame or carriage and conspicuously visible from the bench at the distance being shot.

Movement Downrange. The Target Detail will not enter the range except by order of the Range Officer. A routine for entering and leaving the range between relays shall be established by the Club and rigidly adhered to.

Pit Functioning

When the Range Officer has authorized movement downrange the Target Crew will proceed to the Pits. The Target Captain will ensure he/she has the Range Officer Tally Sheets and direct the Pit Crew to prepare targets for the first Relay of the day. The Target Captain is charged with the orderly placing of correctly marked targets in the target frames, appropriate for the Match and upcoming stage of fire. The Target Captain will walk the line to inspect each target and personally ensure the target line is ready.

The Range Officer will direct any adjustments necessary, examples being better affixing a target to a backer, painting sighter plate or adjusting/placing additional clays for sighters.

The Target Captain is responsible for removal of the Target Detail from positions of hazard, indicating to the Range Officer that firing may begin. When the Target Captain is satisfied that the target line is ready, this indication is given by an unambiguous signal to the Range Officer, *e.g.: “Target Crew Clear and Ready for Record Fire”.*

The Range Officer will then make appropriate announcements to the shooters on the line and command “Commence Fire”. *(See pages 21 & 22 for Range Commands.)*

If during a course of fire a target must be fixed, it will only be done under specific direction of the Range Officer and only after “**Cease Fire**” has been called and the command is given to shooters to “**Remove Bolts. Show Bolts.**” Safety Officers will verify appropriately with the Range Officer and then and only then on his/her command will there be any movement downrange from a position of cover by the Target Crew to correct a problem.

Once the problem is taken care of and the Target Crew is back safely under cover, the Target Captain will inform the Range Officer, *e.g.: “Target Crew Clear and Ready”.* The Range Officer will then command the shooters appropriately.

The Target Captain is responsible for the orderly removal of targets from the frames and the orderly delivery of targets to the Official Scorer. No shooter may see results or touch these targets while being delivered to the Official Scorer. *(See page 28 for handling of potential World Record targets.)*

This process is repeated through all Relays and classes of competition for the Tournament.

Cold Range. When the last shot is fired in the last Relay for the day, and “**Cease Fire**” and “**Show Bolts**” has been commanded and followed, the Range Officer will declare, “**The Range is Cold**” and inform the Target Captain. Appropriate Range flags will be lowered.

Closing the Pits. The Range Captain will close the Pits and be the last person to leave. The Pits will be left in a condition ready for future competition. Any maintenance issues will be reported by the Target Captain to the Range Officer or President of the Host Club.

Operational Conduct of a Match.

(Note: Range Officer/Range Official Commands are Italicized and Bolded.)

Preliminaries. There may or may not be a ceremony preliminary to the tournament events. If there is one, the Range Officer will wait until it is over before calling the first relay to the line. The Target detail may still be on the range. Preliminaries do not require an empty range.

Safety Briefing. At each Tournament and at the conclusion of the registration period, there will be a mandatory safety meeting prior to the first match of each day. All competitors are

1 required to be at the safety meeting and they are to be away from their equipment and/or
2 benches, and are to be listening to the Range Official who leads the safety meeting.
3 Competitors not attending the safety meeting will not be allowed to compete. In the
4 interest of time, the Statistician, who may also be a competitor, may be busily setting up relay
5 assignments when this safety brief commences. Before the Statistician shoots, they will be given
6 a safety briefing separately by a Range Official. If new shooters show up for subsequent matches
7 later in the day, they must be briefed by a Range Official. The Range Official conducting the
8 safety meeting will either read the Safety Briefing or play a recording of the Safety Briefing.

9
10 Are there any new shooters today?

11 12 **SAFETY BRIEFING**

13 *This is a required safety briefing. Bolts will be removed from all rifles during the course of a*
14 *tournament at all times, except between appropriate commands given by the Range Officer.*
15 *Bolts are not to be placed in rifles in the ready area or any other area at the Club except between*
16 *the commands given by the Range Officer.*

17 *If a shooter has a problem with their rifle or a cartridge, they must contact a Referee who will*
18 *direct them to a place where the bolt can be inserted into the rifle under the supervision of a Range*
19 *Official. All bolts must be removed with no loaded cartridge touching the loading ramp, or in the*
20 *chamber, until the Range Officer gives the command “COMMENCE FIRE” at the start of the*
21 *match.*

22
23 *In order for the Range Officer and/or Safety Officers to maintain safe control of the firing*
24 *line, all competitors are to remain seated and quiet at their assigned bench until the “CLEAR*
25 *THE BENCHES” command is given by the Range Officer.*

26 *If during the relay, a situation arises which shall require a cessation of fire, the*
27 *Range Officer shall command “CEASE FIRE”. All competitors are to leave their rifles alone and*
28 *wait for follow-up command from the Range Officer. Any rounds fired after a cease fire command*
29 *will result in disqualification. Once the range officer has determined whether or not it is a safety*
30 *interruption, such as a person downrange or a procedural interruption, such as a loose target, the*
31 *Range Officer will give further instructions.*

32 *If it is a safety incident, that is an ‘EMERGENCY CEASE FIRE’. All rifles are to be left*
33 *untouched until the Range Officer commands otherwise.*

34 *If it is a procedural incident, the Range Officer can then command “CLEAR YOUR RIFLE*
35 *BY FIRING” or “UNLOAD YOUR RIFLE”.*

36 *All bolts must be out of rifles and the “CLEAR THE BENCHES” command must be given*
37 *prior to the Target Detail going downrange. There will be no movement by any person downrange*
38 *without the command of the Range Officer.*

39 *Any time lost by interruption of shooting not governed by the Rule book shall not be charged*
40 *against your allotted time. Shooters, if you have a malfunction, raise your hand and a Safety*
41 *Officer will assist. If you have a misfire DO NOT – DO NOT open your bolt. Wait 30 seconds or*
42 *more before opening the bolt and first ensure that all observers behind the rifle are clear. Is this*
43 *understood?*

1 *Shooters, it is advised that before loading a round in your chamber that you look down your*
2 *barrel and verify you have no obstructions.*

3 *If there are any questions, please ask a Range Officer before the line goes hot.*
4

5 **Pits and Firing Line Ready.** The Range Officer will confirm that he/she has positive
6 communications with the Target Captain and that all targets are ready. He/she will also confirm
7 that the shooters in the Relay are ready and inform the Target Captain that rounds are coming
8 downrange.

9 **Commands.** The Range Officer issues commands to the shooters on the firing line.
10 *(See pages 21 and 22 for Range Commands)*
11

12 **600 Yard Course of Fire**

13 The Official Target shall be the Official 1000 yard target with the scoring rings reduced 60%.
14 The aiming square would reduce by 40% (same size as currently used) to maintain the same sight
15 picture as if shooting at a 1000 yard target.
16 This is an aggregate match with four targets combined for group average and total score. Groups
17 will be added together and divided by 4 for average group size. Score will be computed by adding
18 the value of the scoring rings containing bullet holes. For example: a perfect score for one target
19 would be fifty (50) points and a perfect match score would be two hundred (200) points.
20

21 All shooters will have a ten (10) minute period to fire five (5) shots for record and as many sighters
22 on the sighter plate as they wish. They may return to the sighter plate at any point during this
23 period. If a target should come loose during the record fire, the shooter shall raise their hand and
24 draw the attention of the Range Officer. If the shooter has not completed placing their five (5)
25 record shots on the target, the Range Officer will direct the Target Crew to reattach or replace the
26 target at the shooter's discretion, after the rest of the shooters have completed their record
27 target, and the shooter shall be allowed six (6) minutes to complete or reshoot their target.
28 Additionally, if this target issue occurs during firing at the first target, the shooter may choose to
29 shoot at the other target and notify the Range Official to simply replace the target and shoot it
30 during Record fire period for the second target.
31

32 **Scoring Scenarios**

33

34 There must be 5 verifiable shots on a Record target. Any group that appears to have less than 5
35 shots must be reviewed by the Head Scorer at the scoring shed, for verifiable duplicate shots.
36 Their decision is reviewable by Referees. The target in question will have the total number of shots
37 noted by the official Scorer. Targets in question may be reviewed by match officials at the request
38 of the Head Scorer.

39 If a shooter has 4 or less shots on their target, that shooter will be penalized 2" for each missing
40 shot and a score of zero. If 6 or more shots appear on their other target, the shooter will receive
41 the largest group and the smallest score. *(Note for clarity: the intent is that the missing shots will*
42 *receive a score of zero, not the entire target.)*
43
44

Correct Number of Shots on Target. This is the easiest scoring scenario. The Scorer measures the group and score on each target and records the results to a score sheet that only identifies the shooter by target/bench number, not by name. Scorers do not know the names of the shooters of each target. After finishing scoring the relay, the Scorer verifies that each target's score and group were correctly transferred to the score sheet, designates the group and score winner on the sheet, and turns the sheet over to the Statistician. The targets are then released.

All shooters have the option of coloring their bullets. In the event a Scorer can determine the bullets used by the color of the bullet holes they may render a decision with that evidence. Their decision is reviewable by Referees.

Less than the Allowed Number of Shots on Target.

If there are less than the required number of shots on target, the Scorer again looks at all adjoining targets for additional shots. In the absence of any, the Scorer will try to define any doubles (two bullets in nearly the same hole) by turning targets over, or using reticles. Referees are called one at a time to look at the target in question and indicate his/her decision to the Scorer. Referee majority decision determines the result. If the shooter protests, follow procedures as set forth for Protests and Appeals. In no circumstances may the shooter be in the Scoring Shed or see their target prior to Referee decision. The target shall be marked with the number of shots and the shooter will be penalized 2" for each missing shot and a score of zero. *(Note for clarity: the intent is that the missing shots will receive a score of zero, not the entire target.)*

Cross Fires with Distinguishable Calibers. A crossfire is a situation of a shooter on one bench firing on the target of a fellow competitor. Crossfires can be reconciled by distinction in caliber or paint marking. The Statistician will inform the Scorer of the calibers each shooter indicated on their match registration form. Shooters can be asked if they used painted bullets. Acetone can be used on the bullet holes to bring out any color.

Cross Fire with Same Caliber or Indistinguishable Calibers. If there are greater than the number of required shots on the target and less than the number of shots on an adjoining target, the Scorer will try to decipher the shots by caliber or paint marking. If Scorers cannot determine any difference, the shooter with more than the correct number of shots on his/her target, without seeing the target, will be asked if they will accept the larger group and lowest score, or whether they opt to re-shoot. If they opt to re-shoot, the Range Officer and Statistician are notified. If the shooter elects to re-fire the record string, they will re-shoot in the soonest available relay. If they accept the largest group and lowest score, the Statistician records that result. If the shooter protests, Referees become involved. The shooter who did not have the correct number of shots on target will be penalized 2" for each missing shot and a score of zero. *(Note for clarity: the intent is that the missing shots will receive a score of zero, not the entire target.)*

Range Commands for 600 Yard Discipline

Immediately prior to the beginning of a Relay the Range Officer will announce to competitors the following commands in ***BOLD ITALICS***:

1
2 ***“THIS IS LG OR HG MATCH NUMBER RELAY NUMBER TARGET NUMBER ”***

3 The Range Officer will then give the following commands in the following sequence in a fluid
4 cadence or play a recording over the PA system:
5

6 ***This will be a 10-minute match. You will have 10 minutes for unlimited sighters and record fire.***
7 ***You may return to the sighter plate anytime during the 10-minute time limit. After you have shot***
8 ***your 5 record rounds, please remove your bolt and remain seated until the line is called safe.***
9 ***Beginning at 2 minutes before the time limit shall expire, there will be a countdown as follows. 2***
10 ***minutes, 1 minute, 30 seconds, 15 seconds, 10 seconds, 5 seconds, cease fire.***
11 ***Ready on the right.... Ready on the left.... Ready on the firing line.... Commence Fire!***
12

13 ***END OF RECORD PERIOD – “30 seconds, 15 seconds, 10 seconds, 5 seconds, CEASE FIRE,***
14 ***CEASE FIRE, REMOVE YOUR BOLTS.”***
15

16 The Range Officer will then repeat the command for the next target.
17

18 At this point the Range Officer will visually inspect the firing line, with help from appointed Safety
19 Officers, as appropriate, who will signal the Range Officer with a “thumbs up” sign that all bolts
20 are out. Once the Range Officer confirms that the line is safe, he/ she shall command: “***CLEAR***
21 ***THE BENCHES*”**. For first LG match the Range

22 Officer commands: “***WEIGH LIGHT GUNS*”** ***NEXT RELAY TO THE LINE.*”**

23 The Range Officer is in charge of the target detail and the target detail is not to enter the range
24 until the Range Officer has given the command to “***CLEAR THE BENCHES*”** and has given the
25 target crew the command to go downrange.

26 This process repeats as required until all Relays in the Match for each class are complete.
27
28

29 **Course of Fire 600-Yard IBS Nationals**

30
31 **General Rules and Regulations**
32

33 **Alteration of Facilities.** No mutilation or alteration of range facilities, (benches, target
34 frames, etc.) by anyone will be tolerated. Definition of mutilation or alteration is determined by
35 Range Owner. Competitors must ask for permission prior to any alterations.

36 **Artificial Lights.** The firing of Registered Tournaments or any part thereof, under artificial
37 lights, is authorized.

38 **Coaching.** Coaching will be allowed per the Range Officers’ discretion. Exceptions for safety
39 reasons only. New shooters may be assisted during their rookie period with permission from the
40 Range/Safety Officer. Physically handicapped shooters may receive assistance with permission
41 from the Range/Safety Officer. Handicapped shooters must indicate what kind of assistance they
42 require prior to the start of the match. It is for the Range/Safety Officer to determine whether this
43 request is reasonable, fair or within current IBS rules.

The Range/Safety Officer may allow a new, rookie or handicapped shooter a previously designated coach and that person/coach may fire a sufficient number of shots until one shot is spotted on the bank, berm or sighter plate. Then the new, rookie or handicapped shooter must resume or begin firing the rifle for the remainder of the match. If a Coach performs more than described here, then both the shooter and Coach will be disqualified from the matches in which they committed violations.

Inspection of Equipment

A scale with certified weights shall be set up near the firing line at all Registered Tournaments requiring weight limits on rifles. Competitors may use this equipment prior to and during the matches. A certified weight is one certified by a State Agency or a private company offering certified weights.

Certified Master Weights are required at all Registered Tournaments.

Scales must be balanced and leveled including the one-ounce error factor. Scales are to be set up in a reasonably permanent location and should remain at this location for the duration of the Tournament. Referees will spot check at their discretion rifle weight, dimensions and rests, preferably prior to the beginning of a match. This will allow any competitor time to correct any violation and still participate in the competition. Any competitor may request his equipment to be inspected prior to the beginning of a match for compliance with the rules. Competitors must cooperate with the Referees or forfeit the right to compete. An overweight rifle, or one outside the rules dimensionally, or an illegal rest, will result in disqualification if the illegal equipment has been used to fire any part of the Registered Tournament.

In Tournaments where the dimension factor is involved the Host Club shall provide an accurate scale, a steel rule, and a pair of calipers or micrometer having a maximum capacity in excess of 1.25". In weighing rifles with scope attached, and bolt, an excess of one (1) ounce shall be attributed to scale error.

Light Guns in all IBS-registered Tournaments, including National Championships, must be weighed at the conclusion of every Relay in the first Light Gun Match of that day as shooters come off the line. Shooters may weigh Light Guns before the Match to ensure they will make weight. Still, all shooters must weigh Light Guns as they come off the firing line. The rifle will be weighed exactly as it was fired, with bolt (removed), muzzle brake (if used), suppressor (if used) and scope. Any guns not in compliance will result in the competitor's disqualification unless they have another gun within the weight limit.

If a shooter changes Light Guns for subsequent matches that day, this Light Gun must also be weighed.

Shooter Additional Duties. A shooter may work as Range Officer, target crew, Scorer or Statistician but may not handle or score targets from the relay(s) in which he is a competitor. The exception is the official Target Scorer may score their own target, but it must be verified by the Statistician or Senior Referee.

Spectators. All spectators must remain behind the designated ready line.

Timeliness Reporting to the Firing Line. Once a relay is determined for a shooter and the time to shoot is designated, the competitor must be available to report to the firing line when the relay is called by the Range Officer. If a competitor fails to report at the designated time the Range Officer has the option to proceed and give the absent competitor a zero score and a 10" group or wait until the competitor reports.

Unused Benches. In all Registered Tournaments it shall be required that no contestant shall physically occupy with their person any bench in a relay in which he/she is not shooting. Violating this rule will result in a warning or disqualification from the Tournament.

Wind Flags

Range-owned wind flags are placed at Range owner's discretion, and should be placed where observable by all competitors on an equal basis.

Wind flags of any size may be placed by competitors no higher than the line between the highest point of bench top to bottom of target along the line of sight seen through the scope. Except as provided for below, personal wind flags will be restricted to within the competitive shooting lane of the competitor placing the flags. A shooting lane is defined as the centerlines between benches to the centerline between the targets unique to each competitor. Competitors may place personal wind flags off to the side of the range; that is, left of the left-most bench on the range, and/or right of the right-most and right-most bench being used on a given day at the tournament.

After the first shot of the aggregate, flags may only be moved by Referees under the direction of the Range Officer. In no circumstance shall any flag be moved for the shooter's convenience. If a flag is causing an obstruction for any shooter, range personnel will lay down the flag and pole in question. When multiple matches are being contested on the same day, flags may be moved and/or adjusted by competitors between matches.

Electronic Wind Gauges. Electronic wind gauges are not allowed.

Written Notice of Caliber Change. Every competitor who changes calibers after first filling out their Registration Form for the tournament must give written notice to the Range Officer. The Range Officer will give this notice to the Statistician. This is for purposes of resolving scoring issues should they arise. This Change Form may be found on the IBS website in the "Forms" section.

Scoring, Protests and Appeals

Scoring

- ⊗ Maintaining the integrity of scoring is critical to this sport. In order to ensure integrity, scoring principles and procedures must be followed. Range measurements stand as the official results of a match and must be honored in the placement of competitors.

Scorer's Role

- ⊗ Maintains reticles and calipers necessary to score targets
- ⊗ Receives shot targets from the Target Captain or designated representative
- ⊗ Scores targets
- ⊗ May score their own target but it must be verified by Statistician or Senior Referee
- ⊗ Enters Groups and Scores onto scoring sheets and provides them to the Statistician
- ⊗ Calls for Referees as required to help resolve scoring issues

Statistician's Role

- ⊗ Retains all Tournament registration forms that competitors filled out
- ⊗ Assigns shooters to and sets up Relays and Shoot-Offs
- ⊗ Receives Relay and Shoot-off Groups and Scores from the Scorer
- ⊗ Enters Relay and Shoot-off Groups and Scores into official Match Results Forms
- ⊗ Posts results for competitor viewing as the Tournament progresses

- 1 ⊗ Retains official Match results in Club files, and sends copies to IBS
- 2 ⊗ Calculates aggregates
- 3 ⊗ Scores all Scorer shot targets
- 4 ⊗ Assists the Scorer and Referee's as required

5 **Referee's Role**

- 6 ⊗ As required, are called upon to use their professional judgment to resolve issues
- 7 ⊗ Referees are called one at a time to look at a target in question so as not to influence each
- 8 other's opinions. Each uses their professional judgment to make a recommendation
- 9 about that target. The Scorer and Statistician note the majority opinion. The majority
- 10 opinion decides the final result for that target.
- 11 ⊗ No referee will help resolve issues with their own target. In such circumstances, the
- 12 Alternate Referee will judge that target.

14 **Scoring Procedures.** After receiving the shot targets from the Target Captain, the Scorer
15 verifies that targets are in order (e.g.: benches 1 through 10) and makes sure all targets are
16 properly numbered and correlated to benches. If unnumbered targets can't be determined by
17 process of elimination the Target Captain and Range Officer are consulted.

19 **Breaking Ties.**

- 20 ⊗ In case of a tie for highest total Score, the shooter with the smallest group aggregate will
- 21 determine the score winner.
- 22 ⊗ In case of a tie for Smallest Group aggregate, the shooter with the highest total Score will
- 23 determine the group winner.
- 24 ⊗ In either of the above scenarios if a tie still exists the shooter with the highest "X" count
- 25 will be the winner.
- 26 ⊗ If a tie exists after the above 3 scenarios the shooter with a bullet hole nearest the center of
- 27 the bullseye will be the winner.

28 **Aggregates.** The procedure for determining aggregates is the same for all IBS registered
29 matches. A shooter must have their required number of scoreable targets to be eligible for any
30 Aggregate Award or Trophies, within certain events. Club membership may be required for
31 participation in annual Club aggregates.

32 **Calculating Aggregates.** For purposes of discussion the following example will be used to
33 show how aggregates and aggregate rankings are calculated.

34 All ranges are required to use the official IBS scoring program. This program can be obtained from
35 the IBS website.

		LG TARGET 1			LG TARGET 2			LG TARGET 3			LG TARGET 4			SCORE	SCORE	X	GROUP	GROUP	(GROUP +	OVERAL
Shooter	IBS	Score	X	Group	Score	X	Group	Score	X	Group	Score	X	Group	AGG	RANK	TOTAL	AGG	RANK	SCORE)	L PLACE
Ward	Y	47	1	2.839	49	1	2.299	48	2	2.684	48	2	2.316	192	1	6	2.535	3	4	1
June	Y	45		2.519	35		2.018	48	1	2.511	48		1.884	176	4	1	2.233	1	5	2
Wally	Y	41		3.120	45		2.775	46		2.180	49	1	2.503	181	2	1	2.645	4	6	4
Beaver	Y	46	1	2.578	39		2.163	48	1	2.411	45		1.969	178	3	2	2.280	2	5	3

1

		HG TARGET 1			HG TARGET 2			HG TARGET 3			HG TARGET 4			SCORE	SCORE	X	GROUP	GROUP	(GROUP +	OVERAL
Shooter	IBS	Score	X	Group	Score	X	Group	Score	X	Group	Score	X	Group	AGG	RANK	TOTAL	AGG	RANK	SCORE)	L PLACE
Ward	Y	49	3	3.108	48	1	3.328	48		2.454	48	1	3.054	193	2	5	2.986	2	4	2
June	Y	45		3.401	44		3.647	45		3.170	48	1	3.491	182	4	1	3.427	1	5	3
Wally	Y	50		2.855	48	1	3.147	47	1	2.953	45		3.927	190	3	2	3.221	4	7	4
Beaver	Y	49	2	2.484	48	2	2.149	50		2.135	49	3	1.757	196	1	7	2.131	2	3	1

2

													2 gun overall placing
Shooter	IBS	LG GROUP	HG GROUP	2 gun Group AGG	2 gun Group RANK	LG score	HG score	Score AGG	2 gun Score RANK	Total X-count LG+HG	GROUP + SCORE		
Ward	Y	2.986	2.986	2.986	2	193	193	386	1	10	3		2
June	Y	3.427	3.427	3.427	4	182	182	364	4	2	8		4
Wally	Y	3.221	3.221	3.221	3	190	190	380	3	4	6		3
Beaver	Y	2.131	2.631	2.381	1	196	187	383	2	14	3		1

9

- 10 ⦿ The group aggregate for any single shooter in a class (HG or LG) is determined by adding the group
- 11 sizes together and dividing by 4.
- 12 ⦿ The score aggregate for any shooter in a class (HG or LG) is determined by adding the scores
- 13 together and dividing by 4.
- 14 ⦿ Shooters will be given a ranking based on the group and score rankings by sorting from smallest to
- 15 largest group and highest to smallest score.
- 16 ⦿ The shooter's ranking numbers will be added together to give an overall ranking per class. This
- 17 ranking will be sorted in ascending order,
- 18 the lowest number being deemed the class overall winners.
- 19 ⦿ A two-gun aggregate for any shooter is their LG & HG score aggregate, LG & HG group
- 20 aggregate added together. These two aggregate rankings
- 21 will be added together. Ranking will be sorted in ascending order; the lowest number being
- 22 deemed the overall two-gun aggregate winner.

23

24 **Breaking Aggregate Ties.** In case of an aggregate tie, winners are determined as follows:

- 25 ⦿ Group ties between shooters are given to the shooter having the best score aggregate/total.
- 26 ⦿ Score ties between shooters are given to the shooter having the best group aggregate.
- 27 ⦿ Ties in 2-Gun Ranking are broken by: Smallest 2-Gun group aggregate, and if still a tie, by Highest
- 28 2-Gun score aggregate or total.
- 29 ⦿ If a tie then remains, the shooter with the highest "X" count wins.
- 30 ⦿ If a tie still remains, the shooter with the shot closest to the center of the "X" wins.

31 **Handling of Potential World Record-Setting Targets.**

32 ***The following protocol will be strictly adhered to.***

33 **The Host Club Match Director will:**

- 34 ⦿ Ensure control of the prospective record target once it is identified as such. No one other
- 35 than Pit Crew, Scorers and Referees may physically
- 36 touch at any time a prospective record target. The shooter may not touch this target.

- 1 ⊗ Inquire of the Match Referees and Range Officers that all rules and regulations were followed
- 2 when the prospective record target was shot.
- 3 This will require an inspection of rifle and rests used to ensure they were compliant.
- 4 ⊗ Ensure all Match Referees and the Range Officer have verified and signed the prospective record
- 5 target.
- 6 ⊗ The target will be turned over to the Host Club Match Director with duplicate copies of the Record
- 7 Submission Form on or before the last day
- 8 of the tournament in which they were shot.
- 9 ⊗ Verify that the information on the Record Submission Form matches that information
- 10 submitted by the competitor on the competitor's registration form.
- 11 ⊗ Retain one copy of the Record Submission Form for file and forward the prospective record target
- 12 with one copy of the Record Submission
- 13 ⊗ Form to the Chairperson of the Official Measurement Committee. This should be done via
- 14 registered mail, or in person. Record targets shall be mail flat in a box, not folded or rolled up.

15 **Protests and Appeals**

16
17 **Scoring Protests.** When a target is scored at the Target Shed/ Target House, it is official. Any
18 shooter, IBS member or not, may protest. Designated match officials may give reconsideration to
19 the shooter provided a cash protest fee is paid in advance of any decision and the target in
20 question is turned over to a match official.

21 **Other Protests.** "Other" protests includes all grievances other than related to scoring.
22 Designated match officials may give reconsideration to the shooter provided a cash protest fee is
23 paid in advance of any decision. Any shooter, IBS member or not, may protest.

24 **Protest Timeliness.** Protests related to scoring must be initiated within one hour after the target's
25 posting. Protests must be initiated before the range is "cold"
26 and before the aggrieved shooter and Range Officials leave the range. Protests must be in writing.

27 **Protest Fee.** A fee of \$10.00 shall be in place for any target to be rescored or re-measured. If the
28 target changes score the fee shall be returned to the shooter, otherwise the fee shall be forfeited
29 to the Club holding the match. A group size shall have to change .020 inch or more (smaller or
30 larger) to be considered a change. The fee applies to "other" protests as well.

31 **Resolution.** Match officials may uphold their original decision or find in favor of the shooter.

32 **Appeals.** Appeals are a request for reconsideration of a ruling made on a protest. Only appeals by
33 current IBS members will be considered.

34 Any IBS member competitor at a Registered Tournament, who feels aggrieved by a decision of
35 the Range Officer, Referees or other Range Official, may before leaving the range on the day the
36 grievance arose, appeal the decision. The steps in the appeal process:

37 **Step 1:** The aggrieved shooter will give \$10.00 and a short, handwritten and signed note to the
38 Range Officer that simply says: "I will file an appeal for X decision. Signed, Aggrieved
39 Shooter." No other details are necessary at this point.

40 **Step 2:** The Range Officer will ensure he/she understands the grievance and will then convey the
41 aggrieved shooter's note to the 600-yard Long Range Committee Chairman.

42 **Step 3:** The aggrieved shooter, within two full days after the Match, will provide a full, legible
43 and signed statement sent via e-mail or certified mail to the 600-yard Long Range Committee
44 Chairman.

45 **The statement will include:**

- 1 ⊕ The ruling made by the Referees, and/or Range Officer and/or other Range Official
- 2 ⊕ The reason(s) why the aggrieved shooter believes an incorrect decision was made
- 3 ⊕ Names of Referees, Range Officer, Scorer, etc., where appropriate
- 4 ⊕ Aggrieved shooter's full name, address and contact information
- 5 ⊕ Signature of aggrieved shooter

6 **Step 4:** Concurrently, also within two full days after the Match, the Range Officer will provide a
 7 full, legible and signed statement sent via e-mail or certified mail to the 600-yard Long Range
 8 Committee

9 Chairman. The statement will include:

- 10 ⊕ Ruling of and logic behind the Referees, Range Officer's, or other Range Official's
- 11 decisions
- 12 ⊕ Names of Referees, Range Officer, Scorer, etc., where appropriate
- 13 ⊕ Name of competitor filing grievance
- 14 ⊕ Signatures of involved Range Officials
- 15 ⊕ Contact information for each involved Range Official

16 **Step 5:** Whether sent via e-mail or by certified mail, the 600-yard Long Range Committee
 17 Chairman will acknowledge receipt, either by e-mail or phone call. No other discussion is
 18 necessary at this point. This is simply a courtesy notification to the aggrieved shooter and to the
 19 Range Officer that statements have been received.

20 **Step 6:** The 600-yard Long Range Committee Chairman will cause the appropriate committee to
 21 investigate the appeal and forward all findings to the Executive Board.

22 **Step 7:** The Executive Board will make a decision and inform all parties. The Executive Board's
 23 decision is final. If the appeal is substantiated, the protest fee will be returned. If the appeal is
 24 overruled, the fee will be forfeited to the IBS.

25 **Timeliness of Appeal.** The aggrieved shooter and the Range Officer have 2 full business days
 26 after the date of the Match where the incident caused the appeal, to each file. For example, if the
 27 date of the Match was 15 April, they have until 6pm 17 April to send the appeal via e-mail. If
 28 sent via registered mail, it has to be postmarked no later than 17 April.

30 **World Records, Points, Awards and National Matches**

32 **World Records Recognized.** IBS recognizes the following World Records. Official
 33 recording of match results began in the 2003 season. The smallest group and highest scores
 34 recorded prior to 1/1/05 shall be adopted as the
 35 standing IBS world records. IBS records in the following categories will be based on match results
 36 during the entire season.

38 **Heavy Gun Class**

- 39 ➤ Smallest 5 Shot Group
- 40 ➤ Highest 5 Shot Score
- 41 ➤ Highest 4 Target Match Aggregate
- 42 ➤ Smallest 4 Match Group Aggregate

Light Gun Class

- Smallest 5 Shot Group
- Highest 5 Shot Score
- Highest 4 Target Match Aggregate
- Smallest 4 Match Group Aggregate

Grand Aggregate

- Smallest 2-Gun LG/HG Group Grand Aggregate
- Highest 2-Gun LG/HG Score Grand Aggregate

Note: Records will remain even though the LG weight limit has changed (March 2025)

Record Precedence.

Records are recognized chronologically by date only, regardless of match attended or relay participated in. If multiple competitors break a record on a given day, regardless of the match they attended or the relay on which they shot, each one is given full credit for breaking the record (including, but not limited to, IBS record certificate and Precision Rifleman points), and the best score shot on that day is recognized as the record going forward. This rule shall not be retroactive.

National Events. Nationals are sanctioned IBS tournaments but results are usually not considered in determining individual club aggregate winners.

600 Yard Awards – Regularly Scheduled Matches. 3” Patches per class contested. One for Score and one for Group – “600-Yard Aggregate Winner”.

IBS 600 Yard National Championship

The IBS 600-yard National Championship will be fired using an aggregate format of 8 targets per class. (Light Gun and Heavy Gun).

The course of fire and dates will be established when the National Championship is awarded at the IBS annual meeting.

The dates and other pertinent information will be advertised on the IBS webpage, in the Accurate Shooter website and in any other advertising that the Club chooses. Advertisements will be done in a timely manner as per IBS rules pertaining to National Championships.

600 Yard National Championship Awards

Each Top 20 aggregate shooter excluding the Winners (3” patches) IBS furnished

- Light gun group
- Light gun score
- Heavy gun group
- Heavy gun score
- Light gun overall
- Heavy gun overall
- 2 gun overall

Class Winners (5” patches) IBS furnished.

- Light gun group
- Light gun score
- Heavy gun group
- Heavy gun score

Aggregate Winners (5" patches) IBS furnished.

- Light gun overall Champion
- Heavy gun overall Champion
- 2 gun overall Champion
- Junior overall Champion
- Female overall Champion

Keeper Plaques. Club furnished.

Light Gun Championship

- Group Champion
- Score Champion
- Overall Champion

Heavy Gun Championship

- Group Champion
- Score Champion
- Overall Champion

Two Gun Overall Championship

- Two Gun Overall Champion

Relay Winner Pins (Blue/White IBS pins) Quantity is dependent on Participation, 2 pins required per relay. IBS furnished.

Keeper Plaques. IBS furnished.

- Light Gun Group
- Light Gun Score
- Light Gun Overall
- Heavy Gun Group
- Heavy Gun Score
- Heavy Gun Overall
- Two Gun Overall

World Record Eligibility. Only single targets in each class, for score and group, will be recognized for world records.

IBS 600 Yard Shooter of the Year (SOY) Program.

The IBS 600 Yard SOY program is to be administered by the IBS 600-yard Long Range Committee. Detailed rules for earning points will be developed annually by the 600-yard Long Range committee and will be communicated to the shooters prior to the beginning of a competitive year. The awards for the program will be determined by the Committee on an annual basis. This will be posted on the IBS website. **One IBS affiliated club may use a single or common range facility including the ability to award 600-yard IBS SOY points. Any additional IBS Club wishing to use a Range or Club facility that another IBS Club is currently using may not award 600-yard SOY points at their matches.**

Two Gun Champions will be determined by using the actual numeric Light and Heavy Gun, Score and Group aggregates.

1 **600 Yard Precision Rifleman Award**

2 The Precision Rifleman/woman award system was developed to recognize the accomplishments
3 of shooters who have consistently performed well at registered IBS Tournaments over a period
4 of time. There are three levels of achievement recognized. These levels are achieved through point
5 accrual.

6 The levels and awards are:

- 7 ➤ Bronze for 30 Points – a shooting jacket embroidered with the shooters name
- 8 ➤ Silver for 60 Points – a certificate
- 9 ➤ Gold for 100 Points – a certificate

Factory class rules for 600-yard competition

Factory Class Rules are as follows:

Firearms must be produced from a manufacturer that produces at least 5,000 units annually. No custom shop rifles will be allowed.

Factory Guns must weigh 17 lbs. 8 oz. or less, inclusive of bolt, scope, diopters, muzzle brake, and any attached equipment.

Rifles may contain only products produced from the original manufacturer of the Firearm. (Exceptions to this rule include pillars, epoxies, muzzle brakes that will not exhaust in a rearward direction and optical equipment)

Factory Triggers may be adjusted, Actions may be pillar and/or epoxy bedded, Rifle barrels may be ported, lapped and/or free floated. The rechambering of a factory barrel is not allowed, and factory markings must remain visible.

Caliber may not exceed .4 in barrel groove diameter.

An "accuracy asset" may be temporarily employed on the forearm of a rifle.

A bipod, sandbags and/or a mechanical front rest that complies with current IBS 600-yd rules may be used to support the front end of a rifle. A sandbag may support the rear end of the rifle providing it does not restrict the rearward movement of the rifle during recoil.

Bunny ear type rear bags are acceptable.

Semi-Automatics rifles are allowed and must employ an "Empty Chamber Flag" when not included in an active relay. All Rifles **must** be fired as a single shot and comply with the above rules.

All equipment used in the Factory Class is subject to inspection by referees at any time during a match. Range officials reserve the right to not allow participation due to any safety concerns.

The course of fire will be typical to the current, Light Gun Course of Fire as described in the current IBS 600-yard Rule Book as required. Ranges have the option of shooting Factory Class concurrently with other Relays.

All ranges have the option of employing the respective 600-yard IBS SOY system if one is available.

The IBS LR committee may establish an independent SOY record keeping system. Records will be verified according to present IBS 600-yard rules.

The SOY program for Factory will be handled through the respective committee if they decide one is necessary

1 **Tactical class rules for 600-yard competition**

2
3 **Tactical Class Rules are as follows:**

4 All shooters must comply with all applicable rules associated with IBS relays and safety
5 concerns.

6 There are no weight restrictions on Tactical guns.

7 Bolt action and Semi-Automatic rifles will be allowed. Semi-Automatics rifles must employ
8 “Empty Chamber Flags” when not involved in an active relay.

9 All rifles must be fully functioning and capable of feeding loaded ammunition to the
10 barrel/action from a magazine. No single shot rifles allowed.

11 All rifles **must** be fired in single shot fashion, magazine feeding is prohibited.

12 Caliber may not exceed .4 in barrel groove diameter.

13 Muzzle Brakes and Suppressors are allowed. (Range Owners may choose to prohibit
14 rearward discharging muzzle brakes for safety reasons)

15 A bipod or sandbags may be used to support the front end of the rifle. Mechanical front rest
16 will be allowed. Competitors using bipods must have rubber feet or protect the benches
17 from damage. A sandbag may support the rear end of the rifle providing it does not restrict
18 the rearward movement of the rifle during recoil.

19 All equipment used in the Tactical Class is subject to inspection by referees at any time
20 during a match. Range Officials reserve the right to not allow participation due to any
21 safety concerns.

22 All matches will follow the 600-yard “Light Gun Course of Fire” as written in the current
23 600-yard Rule Book.

24 All Ranges have the option of running the “Tactical” Relays concurrently with other
25 scheduled Relays or in Relays by themselves. The IBS 600-yard committee may establish
26 an independent SOY record keeping system inclusive of individual target records for score
27 and group. Records will be verified according to present IBS 600-yard rules.

28 The SOY program for tactical will be handled through the respective committees if they
29 decide one is necessary, and participation warrants one.
30